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AN ANNOTATED BIBLIOGRAPHY
OF COAL MINE FIRE REPORTS

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1.0 INTRODUCTION

This document is Volume II of a two-volume report on underground and surface coal mine fires occurring between 1950 and 1977. Volume I discusses the methods of data acquisition, data analysis procedures, results and conclusions. This volume contains (1) a master list of all fire incidents obtained from MSHA reports, (2) an annotated bibliography of all MSHA reports, journal articles on selected incidents, and non-reportable fires (appendix), and (3) indexes to be used in accessing incidents in the master list and annotated bibliography. These three types of information provide the reader with a complete summary of coal mine fires during the period from 1950 through 1977 and a convenient means to locate incidents of specific interest.

The body of this volume is organized around two tables and a series of indexes. The two tables are master lists of underground and surface fire incidents. They are followed by 14 indexes keyed to the master list and annotated bibliography. The appendix contains three different parts:

- o The annotated bibliography of MSHA fire reports (one section each for underground and surface mine fires)
- o The annotated bibliography of journal articles about selected fires from the MSHA bibliography
- o A listing of non-reportable fires (one section each for underground and surface mine fires)

Descriptions of the contents and use of each of the three major components of this volume (i.e., master list, indexes, and appendix) are presented in Section 2.0.

2.0 INSTRUCTIONS FOR USE

2.1 MASTER LISTS

Tables II-1a and II-1b list in chronological order all underground and surface coal mine fires (1950-1977) for which MSHA fire reports were completed. The entries for each fire include the date, name of mine, location, description of the fire and the number of people killed or injured. In addition, each fire has an incident number which is used in the cross-referencing indexes and which corresponds to the number on the fire incident report forms in the Appendix.

2.2 APPENDIX

2.2.1 Fire Incident Report Forms

Part I of the Appendix is the annotated bibliography of all MSHA fire reports. It consists of a fire incident description form for each underground fire listed in Table II-1a and each surface fire listed in Table II-1b. Underground mine fires are first, followed by surface mine fires. Within each category the forms are sequenced by incident number. The information in the fire incident reports was abstracted from all known MSHA fire reports. An attempt was made to extract as much useful data as possible from each report and to provide the reader with a means of obtaining further information if required. Sources of further information are included as available in each incident report and are as follows: (1) reference information on the location of the original report, (2) the name of the inspector who wrote the report, and (3) names of mine personnel involved in the incident and/or subsequent investigation. Each fire incident report form contains the following information:

- o Mine Name
- o Report Title
- o Description of Fire Incident
- o Report Author
- o Location of Report
- o Date of Fire
- o Time of Day Fire Discovered

- o Fire Duration
- o Number of Deaths
- o Number of Injuries
- o Coal Seam
- o Seam Height
- o Mine Size in Tons per-day and Number of Employees
- o Mining Method
- o Coal Volatility (years 1970-78 only)
- o Yearly Coal Production in That County (years 1970-78 only)
- o Mine Location
- o Mine Owner or Operator
- o Personnel Involved in Fire or Investigation
- o Cause of Fire
- o Detection of Fire
- o Extinguishing Efforts
- o Rescue and Recovery Attempts
- o Fire Prevention Techniques Employed
- o Ignition Source
- o Fuel
- o Extinguishing Agents Applied and Effectiveness
- o Equipment Involved
- o Equipment Lost
- o Production Lost

Definitions of these terms appear at the beginning of the appendix.

2.2.2 Journal Article Report Forms

Part II of the appendix consists of journal article report forms. These forms contain abstracts of article information categorized in the same manner as the fire incident report forms. They provide supplemental information to that contained in the fire incident report forms for selected fires. The journal article report forms are keyed to the fire incident report forms in Index II-13, which will be described in the next section.

2.2.3 Non-Reportable Fires

Coal mine health and safety law requires that fires involving an injury or lasting more than one-half hour must be reported to MSHA officials. Most mine fires are extinguished without injury in less than one-half hour and are non-reportable. Consequently, no report exists on these fires for inclusion in this bibliography. In an effort to gather data representative of all mine fires, a number of mine safety directors were interviewed concerning the causes of non-reportable fires. Incident descriptions developed from these interviews appear in the Non-reportable Fire Incident Descriptions for both underground and surface fires. These descriptions are located in Part III of the appendix.

2.3 INDEXES

There are fourteen indexes to assist the reader in locating fire incident reports of interest. These indexes are:

- o Alphabetical Index of Fire Names (Index II-1)
- o List of Fire Incident Numbers By Year of Occurrence (Index II-2)
- o Fires By Ignition Source and Year (Index II-3)
- o Fires By Burning Substance and Year (Index II-4)
- o Fires By Location and Year (Index II-5)
- o Fires By Duration and Year (Index II-6)
- o Fires By Number of Injuries and Year (Index II-7)
- o Fires By Number of Deaths and Year (Index II-8)
- o Fires By Detection and Year (Index II-9)
- o Fires By Equipment Involved and Year (Index II-10)
- o Fires By State and Year (Index II-11)
- o Fires By Successful Extinguishing Agent and Year (Index II-12)
- o Fire Incident Number By Journal Article Number (Index II-13)
- o Non-reportable Fires Item Tabulations (Index II-14)

Each index consists of Section A concerning underground fires and Section B concerning surface fires. Indexes II-3, II-6, II-7, and II-8 have

cross tabulations (Section C) to delineate more pertinent fire report data. Since the incidents listed in Tables II-1a and II-1b and the incident report forms in Part I of the appendix have corresponding numbers, the indexes provide quick-reference capabilities to both. A description of how to use each of these indexes follows.

Index II-1a is an alphabetical list of underground fires by mine name. For example, to find the Mars Mine Fire, the reader will look under "M" and find that data on this fire appears in Fire Incident Report Form Number 1 in the appendix. Index II-1b contains surface mine fires by mine name.

Index II-2 is a list of fire incident numbers by year. By looking under 1970 we find that 1970 underground fires are recorded in Fire Incident Forms 886 through 921.

Index II-3a is a list of underground mine fires by ignition source. For example, readers interested in friction induced fires during the period 1972-73 will look under Friction -- 1972-73 in Index II-3a and find that fire incident 967 fits these criteria. The same procedure applies when using Index II-3b to locate surface mine fires with various ignition sources.

Index II-3c contains cross tabulations which further delineate ignition sources and equipment, location, etc. Readers interested in utility vehicle electrical fires during the 1962-69 period will look under Electrical Fires By Equipment 1962-69 -- Utility Vehicles and find that fire incidents 501, 534, and 561 fit these criteria.

Index II-4a lists underground fire incidents by the substance burning. For example, to find underground coal dust fires in the 1950-52 period, the reader will look under Coal Dust 1950-52 and find fire incident numbers 24 and 25. The same procedure applies for surface mines in Index II-4b.

Index II-5a lists fire incident numbers by location in the mine and year. For example, readers interested in maintenance shop fires during 1965-67 will look under Maintenance -- 1965-67 and find fire incident number 759. Surface mine location data appears in Index II-5b.

Index II-6a contains fire incident numbers by duration and year. For example, to find major fires (24 hrs. +) during the 1962-64 period, the reader will look under 24 hrs.+ -- 1962-64 and find 11 fires beginning with 507, 510, and 515. Index II-6b contains fire duration incident numbers for surface mines. Index II-6c contains cross tabulations between underground fire duration and ignition source.

Index II-7a lists underground fire incident numbers by number of injuries and year. For example, by looking under One Injury -- 1950-52 we find that there were two fires with one injury each during the 1950-52 period (incidents 18 and 21). The same information on surface fires appears in Index II-7b.

Index II-7c contains cross tabulations of injury fires by ignition source and year, equipment and year, and location and year.

Index II-8a lists underground fire incident numbers by number of deaths and year. Index II-8b lists the same data for surface fires. Index II-8c contains cross tabulations of fatal fires (one or more fatalities) by ignition source and year, equipment and year, and location and year. Index II-8 is structured identically to Index II-7.

Index II-9a contains underground fires by method of detection and year. For example, to find fires detected by the beltman during the period 1962-64, we look under Beltman 1962-64 and find fire incident number 529. Index II-9b contains surface fires by method of detection.

Index II-10a lists underground fire incident numbers by equipment involved and year. For example, readers interested in continuous miner fires during the period 1959-61 will refer to Continuous Miner -- 1959-61 and find fire incident numbers 338, 421, and 430. Index II-10b lists surface fires by equipment and year.

Index II-11a lists underground fire incident numbers by state and year. For example, readers interested in Alabama underground fires during the 1953-55 period will look under Alabama -- 1953-55 and find fire incident number 85. Index II-10b lists surface fires by state and year.

Index II-12a contains underground fire incident numbers by successful extinguishing agent and year. For example, to find underground fires extinguished with high expansion foam during the period 1965-67, the reader will refer to Foam -- 1965-67 and find that fire incidents 649, 652, 670, and 699 fit these criteria. Index II-12b lists surface fires by successful extinguishing agent.

Index II-13 lists fire incident numbers by journal articles about those fires. For example, there are 2 journal articles about fire incident 370, journal articles 13a and 13b.

Index II-14a lists non-reportable underground fires by ignition source, substance burning, location, equipment involved, and successful extinguishing agent. Index II-14b contains the same information for surface fires.

The above indexes are intended to assist the reader in locating fires of particular interest without searching through the entire set of fire incident reports. Some of the more important categories, such as injury fires, have been cross tabulated to further assist the reader in locating desired information. To prevent the tables from becoming too cumbersome, time periods for cross tabulation tables were expanded to fall under "Early 1952 Mine Safety Law (1953-61)", "Late 1952 Mine Safety Law (1962-69)", and "1969 Coal Mine Health and Safety Act (1970-77)".

Readers interested in mine fire incident reports not delineated in the above fourteen indexes should read the fire summaries in Tables II-1a and II-1b.

3.0 MASTER LISTS OF MINE FIRES

This section consists of the master lists of underground and surface coal mine fires discussed in Section 2.1 of this report. Section 3.1 contains a brief introduction followed by Table II-1a which is the listing of underground mine fires. Section 3.2 contains the same information for surface mine fires (Table II-1b).

3.1 Underground Mine Fires

Table II-1a contains a list of underground mine fires listed in chronological order. Included are all underground coal mine fires during the period 1950-1977 for which an accident report has been located. Each fire has been assigned an incident number to relate information in this table to the underground fire incident report forms in the appendix and various indexes.

For each fire the table contains an incident number, date of fire, mine name and operator, mine location, description of fire and number killed or injured.

The page-edge index system on the following page is used to assist the reader in locating desired fire incident numbers quickly. To locate a desired section of the table, curl the report edge down to uncover the page edge mark in line with the desired fire incident number.

Page
Edge
Index
Number

100

200

300

TABLE II-1a

400

COAL MINES

UNDERGROUND MINE FIRES

500

1950 - 1977

600

700

800

900

1000

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
1	1/17-23/50	Mars Mine Coal Service Corp.	Wilsonburg, W. Virginia	Roof fall dislodged power wires igniting fallen roof material. Fire area sealed.	0	0
2	4/11/50	No. 4 Mine Williams Coal Co.	Mannington, Kentucky	Roof fall caused arc in electrical wiring igniting belt. Water extinguished fire.	0	0
3	4/19/50	No. 1 East Opening Norton Coal Corp.	Nortonville, Kentucky	Spontaneous ignition in gob area. Mine sealed.	0	0
4	5/19/50	No. 11 Mine North Hogback Mines	Shiprock, N. Mexico	Fire started spontaneously in portal of abandoned slope igniting coal. Material and burning coal removed.	0	0
5	6/26/50	Clear Branch No. 1 Mine Clear Branch Mining Co.	Ligon, Kentucky	Fire supposedly caused by a fall of roof on an energized trolley wire occurred. Seals were erected.	0	0
6	6/30/50	Petros No. 3 Mine Tennessee Industries	Petros, Tennessee	Prison inmates started fire in coal and mine refuse in abandoned section. Water and rock dust extinguished fire.	0	0
7	8/4/50	Christopher No. 3 Mine Christopher Coal Company	Osage, W. Virginia	Fire discovered in sealed area. Additional seals were erected and other seals were repaired.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
8	10/30/50	Victory Mine Truax-Traer Coal Company	Terre Haute, Indiana	Abandoned area of mine caught fire by spontaneous combustion. Seals were erected to contain fire.	0	0
9	12/14/50	Red Bud Mine Charleston Sixth Vein Collieries	Madisonville, Kentucky	Fire of undetermined origin was discovered. Mine was sealed at the surface for 3 months.	0	0
10	1/19/51	No. 10 Mine Clinchfield Coal Co.	Clinchco, Virginia	Fire of undetermined origin was discovered on belt. Rock dust, water and powder extinguished it.	0	0
11	1/25/51	Pandora Mine Pandora Coal Co.	Sullivan, Indiana	Fire caused by friction ignited belt and was extinguished with water.	0	0
12	2/9/51	Crown Mine Crown Coal Co.	Belleville, Illinois	Fire caused by spontaneous combustion occurred in gob area. Mine sealed.	0	0
13	2/19/51	No. 1 Mine Disney & McDaniel Coal Co.	Gray, Kentucky	Fire deliberately set with coal and cardboard. Extinguished with water and rock dust.	0	0
14	3/13/51	No. 4 Mine Superior Coal Co.	Wilsonville, Illinois	Fire of spontaneous combustion occurred in coal.	0	0
15	6/28/51	Galloway No. 3 Simpson Creek Collieries Co.	Galloway, W. Virginia	Roof fall dislodged trolley wire igniting coal and roof material. Fire area sealed.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
16	8/10/51	No. 7 Mine Peabody Coal Co.	Kincaid, Illinois	Fire caused by short circuit ignited timbers. Extinguished by water and rock dust.	0	0
17	8/12/51	No. 14 Mine Peabody Coal Co.	DuQuoin, Illinois	Fire occurred when roof fall knocked trolley wire down igniting wood ties and mine refuse. Extinguished with rock dust and water.	0	0
18	11/8/51	Virginia-Harlan Mine Virginia-Harlan Coal Co., Inc.	St. Charles, Virginia	Fire caused by short circuit ignited insulation, timber, and coal. Water extinguished fire.	0	1
19	11/25-26/ 1951	Midland Mines Old King Mining Co.	Tribbey, Kentucky	Fire caused by partially grounded cable ignited coal and was put out with rock dust.	0	0
20	11/26/51	Darb Fork No. 4 Mine Darb Fork Coal Company	Dwarf, Kentucky	Fire occurred from defective power cable contacting frame of belt conveyor igniting the belt and coal. Water extinguished the fire.	0	0
21	4/8/52	Reels Cove Mine No. 2 Tennessee Products & Chemical Corp.	Whitwell, Tennessee	Fire caused by friction ignited belt.	0	1
22	6/1/52	Wabash Mine Snow Hill Coal Corp.	Terre Haute, Indiana	Fire caused when light socket burst and hot metals fell onto combustible materials. Extinguished with water.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
23	6/20-7/3 1952	Harewood Mine Allied Chemical & Dye Corp.	Longacre, W. Virginia	Fire caused by frictional heating of stalled belt ignited belt and coal. Water put fire out.	0	0
24	8/1/52	Russell Fork No. 4 Mine Russell Fork Coal Co., Inc.	Mike Grady, Kentucky	Fire caused by supply truck contacting & rupturing insulation of feeder cables. Area sealed.	0	0
25	8/5/52	Harlan Mine Black Star Coal Co.	Alva, Kentucky	Fire occurred in belt entry from loose, wrap around connection which ignited coal and dust. Rock dust & extinguishers quenched fire.	0	0
26	10/25/52	Atkinson W. Kentucky Coal Company	Madisonville, Kentucky	Fire caused by heat created by friction in a belt drive. Water and rock dust put fire out.	0	0
27	10/28/52	Clearsplint No. 3 Mine Clear Fork Coal Co.	Tennessee	Fire occurred in portal by adjacent forest fire which set timbers and coal afire. Rock dust applied.	0	0
28	11/24/52	Morgan No. 1 Virginia & Pittsburgh	Rivesville, W. Virginia	Fire of unknown origin burned brush, wood and coal. Water applied.	0	0
29	12/13/52	No. 3 Elkhorn Mine Pond Creek Pocahontas	Evanston, Kentucky	Fire caused by friction of belt drive pulleys turning against a stalled belt. Area was sealed.	4	0
30	1/5/53	V & C Mine V & C Coal Co.	Graysknob, Kentucky	Fire of unknown cause burned coal and timber. Extinguished with water.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
31	1/11/53	No. 5 Mine Lorado Coal Mining Company	Saunders, W. Virginia	Fire discovered long after it had been burning. Area was flooded and finally sealed.	0	0
32	1/14/53	No. 3 Mine Brushy Mountain Coal Mines	Petros, Tennessee	Fire started by inmates in a rotting timber soaked in oil. Water and rock dust used to extinguish the fire.	0	0
33	1/27/53	No. 9 Mine Hutchinson Coal Co.	Hutchinson, W. Virginia	Fire caused by short circuit by fallen cable ignited combustible materials & a locomotive. Area was sealed.	0	0
34	2/5/53	Berry Mine Ford Collieries	Bairdford, Pennsylvania	Fire of unknown origin set oil house afire. Extinguished by application of water.	0	0
35	2/6/53	No. 4 & No. 6 Panther Valley Coal Co.	Lansford, Pennsylvania	Fire discovered in non-worked area (gob). Area inundated.	0	0
36	2/10-28/ 1953	Suntrana Mine Healy River Coal Corp.	Suntrana, Alaska	Fire smoldered in pile of accumulated coal causing ventilation problems, requiring that the mine area be sealed.	0	0
37	3/16/53	No. 1 Mine Cureton Coal Co.	S. Pittsburg, Tennessee	Charge of black powder blew through to old room igniting coal. Water extinguished the fire.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
38	4/2/53	North West Mine North West Coal Corp.	Blanford, Indiana	Power line under a roof fall ignited coal. Fire fighting equipment not available, so mine was sealed.	0	0
39	4/3/53	Marianna No. 58 Bethlehem Mines	Marianna, Pennsylvania	Firing of improperly confined shot in fallen roof material ignited gas feeders. Mine was sealed.	0	1
40	4/7/53	Puncheon Creek No. 4 Utilities Elkhorn	Kite, Kentucky	Fire caused when wire buried in roof fall caught coal on fire. Mine was sealed.	0	0
41	4/15/53	Germantown Colliery Raven Run Coal Co.	Centralia, Pennsylvania	Ground wire for compressor overheated and ignited oil; fire put out with water.	0	0
42	4/18/53	Hubbard Mine Greensburg-Connellsville Coal & Coke	McKeesport, Pennsylvania	Fire caused when light bulb blew out igniting crossbar and was extinguished by powder.	0	0
43	4/22/53	Tri-K Mine Tri-K Mining Co.	Terre Haute, Indiana	Overheated defective splice caused fire igniting insulation and coal. Fire extinguished with water.	0	0
44	4/27/53	Monarch Mine Blue Diamond Coal	Virginia	Short in trailing cable reel ignited cable insulation and fire was extinguished with water.	0	0
45	7/15/53	Roda No. 3 Mine Stonega Coke & Coal Co.	Roda, Virginia	Fire of unknown origin occurred at man station. Water and rock dust put the fire out.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
46	7/21/53	Columbia Mine Columbia-Geneva Steel Div.	Columbia, Utah	Splice blow-out from overheated cable ignited cable and wooden deck of compressor truck.	0	0
47	7/29/53	Sunnyside No. 3 Mine Kaiser Steel Corp.	Sunnyside, Utah	Fire caused by arcing between power conductors of cable on reel which ignited insulation and coal. Rock dust and water put fire out.	0	0
48	8/18/53	No. 4 Mine Superior Coal Co.	Wilsonville, Illinois	Trailing cable overheated igniting insulation. Powder used to put fire out.	0	0
49	8/26/53	Portage No. 4 Johnstown Coal & Coke Co.	Portage, Pennsylvania	Fire caused when shaker pans on conveyor fell off contacting trolley wires and igniting belt. Fire was extinguished with water, rock dust, CO ₂ , and CCL ₄ .	0	0
50	8/27/53	Emerald Mine Emerald Coal & Coke Co.	Parksville, Pennsylvania	Power cable overheated on locomotive igniting insulation and was put out with powder.	0	0
51	8/31/53	No. 14 Mine Peabody Coal Co.	DuQuoin, Illinois	Open gate of door of car dislodged trolley wire igniting timber. Rock dust and powder were used.	0	0
52	10/20/53	Springfield No. 4 Mine Springfield Coal	Spangler, Pennsylvania	Fire resulted when cable was pulled from junction box permitting positive conductor to contact frame-grounded terminal igniting insulation. Power was cut and fire went out.	0	2

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
53	10/20/53	No. 6 Mine Clear Fork Coal Co.	Fonde, Kentucky	Fire caused by overheating of poorly made splice in trailing cable which ignited timber and insulation. Extinguished with rock dust and powder.	0	0
54	12/2/53	Cranberry New River Co.	Cranberry, W. Virginia	Power cable from nip to pump shorted igniting rubber and timber. Powder extinguished the fire.	0	0
55	12/4/53	No. 32 Mine U.S. Steel Corp.	Lynch, Kentucky	Fire caused by faulty cable which ignited tires and hydraulic fluid on shuttle car. Water put fire out.	0	0
56	1/21/54	Eureka No. 40 Berwind-White Coal Mining Co.	Scalplevel, Pennsylvania	Fire caused when cable to shuttle car shorted igniting insulation.	0	0
57	1/18/54	Nolan Mine Youghiogeny & Ohio Coal Co.	Cadiz, Ohio	Fire of unknown origin discovered near a pump and was extinguished by application of water.	0	0
58	1/18/54	K & F Mine	New Plymouth, Ohio	Fire of undetermined origin found near main portal in the coal and mine was sealed.	0	0
59	1/30/54	No. 1 Mine Burning Springs Collieries	Williamson, W. Virginia	Fire of unknown origin discovered near car loading elevator. Coal was burning and was extinguished with water.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
60	2/5/54	Powhatan No. 3	Dilles Bottom, Ohio	Fire caused by short circuit in power line to motor generator set ignited insulation, timber, and rubber.	0	0
61	3/10/54	Tioga No. 1 Mine Tioga Coal Corp.	Tioga, W. Virginia	Fire caused by friction ignited belt and was extinguished with water.	0	0
62	4/6/54	Enoco Collieries	Knoxville, Indiana	Lightning caused faults in cable which ignited coal and cable. Water put fire out.	0	1
63	4/20/54	Wolf Run	Wolf Run, Ohio	Fire caused by sparks from acetylene torch which ignited oil spillage, timber and coal. Water extinguished the fire.	0	0
64	4/27/54	V.C. No. 8 Mine Valley Camp Coal	Shrewsbury, W. Virginia	Fire caused by short circuit ignited belt and was put out with water.	0	1
65	5/5/54	Eureka No. 37 Berwind-White Coal Mining Co.	Scalplevel, Pennsylvania	Fire caused by short circuit set shuttle car afire. It was put out with application of water.	0	0
66	5/6/54	Mary Gail No. 3 Mary Gail Coal Co.	Hyden, Kentucky	Fire probably caused by friction was discovered by belt drive. Seals were erected to contain the fire.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
67	5/6/54	Pursglove No. 15 Christopher Coal Co.	Pursglove, W. Virginia	Fire occurred when roof fall pulled trolley wire on rail igniting coal and clothing on men. Area sealed.	0	10
68	5/9/54	No. 1 Mine Uniontown Coal Mining Co.	Uniontown, Kentucky	Fire caused by short circuit in trailing cable ignited material on cutter. Fire area sealed.	0	0
69	5/13/54	Pocket No. 2 Dewey-Trussell Coal Co.	Whitwell, Tennessee	Fire occurred when black powder used for blasting ignited coal.	0	0
70	5/19/54	Talleydale Mine Snow Hill Coal Corp.	Terre Haute, Indiana	A wreck of cars caused an arc to ignite timbers and coal. Water extinguished the flames.	0	0
71	5/30/54	No. 1 Mine Uniontown Coal Mining Co.	Uniontown, Kentucky	Fire caused when roof fall short-circuited a power line igniting coal, timber and insulation. Seals were erected.	0	0
72	6/3/54	A Mine Whitewood Coal Co.	Bear Branch, Kentucky	Fire caused by overheating of splice in trailing cable. Coal and insulation were ignited and fire self-extinguished.	0	0
73	6/22/54	Hampton Mine Westmoreland Coal Co.	Clothier, W. Virginia	Fire caused by friction ignited belt and was extinguished with water, rock dust and powder.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
74	6/21/54	Ditney Hill Mine Ingle Coal Corp.	Elberfield, Indiana	Fire caused by spontaneous combustion in gob area. Seals were erected.	0	0
75	6/30/54	Sunlight Mine Sunlight Coal Co.	Glenwood Springs, Colorado	Breakthrough of fire in adjoining bed ignited coal and seals were erected.	0	0
76	8/16/54	No. 1 Mine Hacker Creek Coal Co.	Hodgesville, W. Virginia	Fire caused by short circuit in splice of trailing cable which ignited materials on a cutter. Seals erected to contain fire.	0	0
77	8/20/54	Charlotte Mine V & C Coal Co.	Grays Knob, Kentucky	Fire caused by friction on belt drive ignited belt, timber and coal. Water put out fire.	0	0
78	9/3/54	Tralelee Mine Allied Chemical & Dye Corp.	Tralelee, W. Virginia	Hot metal cut by torch caused fire igniting belt. Water, rock dust and powder extinguished fire.	0	0
79	9/17/54	Freeburn Freeman Coal Mining Corp.	Stiritz, Illinois	Fire caused by short in borehole casing ignited timber, coal, and insulation. Power disconnected and fire went out.	0	0
80	9/27/54	Wyoming Mine Red Jacket Coal Corp.	Wyoming, W. Virginia	Fire caused by overheated pedestal box ignited belt on belt conveyor. Water, rock dust, and powder put the fire out.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
81	10/18/54	Glen Castle No. 6 Hanna Coal Co.	Harrisville, Ohio	Fire caused by short circuit in splice in trailing cable ignited the cable. Water put fire out.	0	0
82	11/9/54	Kemp No. 2 Kemp Coal Co.	Newburg, W. Virginia	Short circuit in cable of cutter ignited materials on machine. Fire extinguished by water.	0	0
83	11/17/54	Mathies Mine Mathies Coal Co.	Courtney, Pennsylvania	Fire caused by roof fall dislodging trolley wire which fell on track and ignited combustible materials in fallen roof. Water and rock dust applied to extinguish fire.	0	0
84	11/19/54	No. 1 Mine Compass Coal Co.	Phillippi, W. Virginia	Fire probably caused by a roof fall discovered on conveyor belt when short occurred in energized cable. Water extinguished fire.	0	0
85	12/6/54	No. 1 Mine Troy L. Bowen Coal Co.	Empire, Alabama	Roof fall dislodged cable which crushed conductors igniting cable and timber. Extinguished with water.	0	0
86	12/9/54	Valley Camp No. 3 Mine Valley Camp Coal Co.	Triadelphia, W. Virginia	Fire caused by short circuit ignited coal in mine car. Rock dust and powder extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
87	12/10/54	Suntrana Mine Suntrana Mining Co.	Suntrana, Alaska	Fire of spontaneous combustion occurred in gob area. Mine was sealed.	0	0
88	12/21/54	Williams Mine Consolidation Coal Co.	Nora, W. Virginia	Fire occurred when boom of loading machine contacted energized trolley wire and sparks ignited waste material in mine car. Seals erected.	0	0
89	12/29/54	Knight Mine Knight Ideal Coal Co.	Coal Creek Canyon, Utah	Fire caused by friction discovered on belt and was extinguished by water, rock dust, and powder.	0	0
90	1/4/55	Mine # 2 Knoxville Mining Co.	Galesburg, Illinois	Gob fire occurred in sealed-off entries and mine was sealed and abandoned.	0	0
91	1/5/55	Golden Ridge No. 92 Bethlehem Mines	Monterville, W. Virginia	Fire caused by short circuit in splice in trailing cable ignited cable and rubber tire of shuttle car. Extinguished with rock dust.	0	0
92	1/7/55	Kildee No. 2 Pschirrer & Sons	Canton, Illinois	Fire caused when fan power cables short circuited igniting combustible materials. Water and powder put fire out.	0	0
93	1/13/55	King Mine U.S. Fuel Co.	Hiawatha, Utah	Fire caused by spontaneous combustion by slip friction heat ignited coal. Water and rock dust applied to fire. Open spaces sealed.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
94	1/19/55	Virginia No. 14 Crichton Coal & Coke Co.	Heshbon, Pennsylvania	Fire occurred on belt around drive pulleys caused by friction. Fire extinguished with water, rock dust, powder, and CCL4.	0	0
95	2/14/55	Pond Creek Mine Beech Creek Coal Co., Inc.	Drakesboro, Kentucky	Fire caused by short circuit in electric light socket in supply car which ignited timber. CO2 and rock dust applied to fire.	0	0
96	3/8/55	No. 5 Mine Panther Coal Co.	Marybill, W. Virginia	Fire probably caused by light bulbs contacting telephone pole ignited combustible materials and was extinguished with water and rock dust.	0	0
97	3/29/55	Caney Creek Kirkpatrick Mining Co.	Drakesboro, Kentucky	Fire caused from arc from ruptured splice in trailing cable ignited materials on a loader. Powder and rock dust applied to put fire out.	0	0
98	4/16/55	Kings Mine Princeton Mining Co.	Princeton, Indiana	Fire resulted when power lines shorted burning through insulation igniting oil vapors and insulation. Powder put the fire out.	0	0
99	5/1/55	Wanamie Colliery Glen Alden Corp.	Wanamie, Pennsylvania	Fire of unknown origin discovered near shaft bottom. Water applied to put the fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
100	5/9/55	Isabella Mine Weirton Coal Co.	Isabella, Pennsylvania	Fire caused by wooden lining of abandoned shaft igniting by burning debris set by local residents. Seals erected.	0	8
101	5/12/55	Bear Valley West Rock Slope Mine D & P Coal Co.	Trevorton, Pennsylvania	Fire of unknown origin discovered. Timber and coal were burning and seals were erected to contain fire.	0	0
102	5/23/55	Graham Mine W.G. Duncan Coal	Graham, Kentucky	Roof fall on electrical transformer wire ignited timber and coal. Rock dust extinguished fire.	0	0
103	5/24/55	Dun Glen No. 11 Hanna Coal Co.	Dun Glen, Ohio	Fire caused by short circuit in defective wiring on loader which ignited coal, dust, and oil. Water applied to put fire out.	0	0
104	5/31/55	No. 32 Mine Peabody Coal Co.	Kenvir, Kentucky	Fire caused by friction ignited belt and was extinguished with water, rock dust, and soda-acid.	0	0
105	6/1/55	Clyde Mine Republic Steel Corp.	Fredericktown, Pennsylvania	Fire caused by fall of roof dislodging trolley wire and igniting timber and coal. Water and rock dust put fire out.	0	1
106	6/3/55	Osage No. 3 Christopher Coal	Cassville, W. Virginia	Fire of undetermined origin discovered on belt. Burning belt and coal contained by sealing.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
107	6/6/55	Maude No. 6 Charles E. Cambell	Treveskyn, Pennsylvania	Gob pile fire heated coal through surface cracks causing fire in abandoned adjacent mine. Seals were erected.	0	0
108	6/20/55	Royal No. 2 Royal Coal Co.	Royal, Utah	Arc from blown out trailing cable on shuttle car ignited oil and area was sealed.	0	0
109	7/4/55	No. 2 Mine Morgan Coal Co.	Hyden, Kentucky	Fall of roof on machine cable spliced into transmission wires ignited insulation and coal. Water used to extinguish fire.	0	0
110	7/5/55	Williams River No. 1 Gauley Mountain Coal Co.	Cowen, W. Virginia	Fire caused by friction at belt head installation ignited belt. Rock dust and powder put it out.	0	0
111	7/9/55	No. 3 Mine Lovilia Coal Co.	Knoxville, Iowa	Fire caused by spontaneous combustion discovered in mine and area isolated by sealing.	0	0
112	7/11/55	No. 34 Mine Pocahontas Fuel Co., Inc.	Bishop, Virginia	Fire caused by faulty splice on shuttle car ignited insulation. Extinguished with application of water.	0	3
113	7/19/55	No. 8 Mine Imperial Colliery	Burnwell, W. Virginia	Fire caused by short in cable of cutter ignited dust, grease, and hydraulic fluids. Water put it out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
114	7/25/55	Huenue No. 2 Leechburg Mining Co.	Leechburg, Pennsylvania	Fire caused when lightning struck wire and entered lightning arrestor blowing it up, igniting timbers. Water and rock dust put fire out.	0	0
115	8/3/55	No. 10 Mine Peabody Coal Co.	Pawnee, Illinois	Incipient gob fire of spontaneous origin occurred. Area sealed.	0	0
116	8/4/55	Vesta No. 5 Jones & Laughlin Steel Corp.	Vestaburg, Pennsylvania	Fire of undetermined origin occurred on locomotive. Possibly main resistor overheated. Water, rock dust, and powder used to extinguish the fire.	0	2
117	8/17/55	Powhatan No. 1 Powhatan Mining Co.	Powhatan Point, Ohio	Fire caused by torch which ignited leaking gases from welding hose. Rock dust and powder put fire out.	0	0
118	8/29/55	Arkwright No. 1 Christopher Coal Co.	Mona, W. Virginia	Arc from blown out trailing cable splice on cutter ignited insulation, oil, and grease. Extinguished with water, rock dust, and powder.	0	0
119	8/31/55	Mather Collieries Pickands, Mather & Company	Mather, Pennsylvania	Fire caused when trailing cable was run over and oil, insulation, and hydraulic fluids were ignited. Water extinguished the fire.	0	0
120	9/5/55	Sunnyside No. 1 Kaiser Steel Corp.	Sunnyside, Utah	Fire caused when oil line broke spraying oil on heated machine and drive pulley igniting same. Water and rock dust applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
121	9/19/55	Ravenwood Mine D & N Coal Co.	Dola, W. Virginia	Cables of roof bolter overheated igniting oil, grease, and dust. Rock dust and water applied.	0	0
122	9/26/55	H & M Mine W, R & M Coal Co.	Drakesboro, Kentucky	Check curtain used in lieu of a door ignited by arc from trolley wire or carbide lamp. Rock dust applied.	0	0
123	9/29/55	Robena Mine USS Corp.	Greensboro, Pennsylvania	Arc from blown out trailing cable ignited grease and dust on machine. Water used to extinguish the fire.	0	0
124	10/6/55	Eureka No. 37 Berwind-White Coal Mining Co.	Scalplevel, Pennsylvania	Fire caused by friction ignited belt and was extinguished with water.	0	0
125	10/11/55	No. 31 Mine Bethlehem Mines	Nanty Glo, Pennsylvania	Fire caused when conductor cable on mining machine damaged insulation, caused arcing and ignited hydraulic fluids and insulation. Water applied.	0	0
126	10/11/55	Orient No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Feeder cable of continuous miner run over creating arc and igniting cable and a shuttle car. Seals erected.	0	0
127	10/19/55	Mine No. 1 Fields Creek Coal Co.	W. Virginia	Fire caused by friction of belt against running drive ignited belt.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
128	10/27/55	No. 1 Mine Ames Coal Co.	Glenalum, W. Virginia	Fire occurred when shuttle car ran over its trailing cable and arc ignited materials on car. Rock dust and powder were applied to extinguish it.	0	0
129	10/31/55	Isabella Mine Weirton Coal Co.	Isabella, Pennsylvania	Fire caused by spark from welding ignited oil and grease and was extinguished by water and rock dust.	0	0
130	11/1/55	Shannopin Mine Jones & Laughlin Steel Corp.	Bobtown, Pennsylvania	Fire occurred when shuttle car pinched cable of miner against rib igniting insulation and hydraulic fluids. Water applied.	0	1
131	11/4/55	Sandmann Mine B & S Coal Co.	Coalgate, Oklahoma	Fire started when blasting broke through to abandoned area. Mine sealed.	0	0
132	11/5/55	Warren-McClain Warren-McClain Coal Co.	Chilli, Oklahoma	Fire caused by shots fired with black powder ignited timber and coal. Slope was sealed.	0	0
133	11/12/55	Misco No. 2 Jones Motor Sales	Misco, Ohio	Fire occurred in trailing cable by breakdown of insulation and ignited timbers and insulation. Water extinguished the fire.	0	1
134	11/16/55	Buck Lick Mine Young Brothers	Robbins, Tennessee	Fire of unknown origin was discovered in coal and timbers. Water extinguished fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
135	11/17/55	McCurtain Mine Lone Star Steel Co.	McCurtain, Oklahoma	Fire of unknown origin ignited belt, timbers and coal. Mine was sealed at portals.	0	0
136	12/5/55	Sunnyside No. 2 Kaiser Steel Corp.	Sunnyside, Utah	Fire caused by spontaneous heating in caved pillar workings. Mine sealed.	0	0
137	12/6/55	Glen Castle No. 6 Hanna Coal Co.	Harrisville, Ohio	Fire caused when defectively insulated spot of trailing cable of loader contacted reel flange igniting reel and cable. Water put fire out.	0	0
138	12/16/55	No. 2 Mine Compass Coal Co.	Clarksburg, W. Virginia	Fire caused by friction on conveyor belt ignited same. Water and rock dust applied to extinguish fire.	0	0
139	1/3/56	Westland Mine Pittsburgh Coal Co.	Westland, Pennsylvania	Fire caused by short circuit ignited combustible materials on cutter. Water, rock dust, and powder applied.	0	0
140	1/12/56	Stanaford No. 2 New River Co.	Stanaford, W. Virginia	Fire caused by friction ignited belt and coal. Rock dust and powder used to extinguish fire.	0	0
141	1/23/56	Mine No. 4 Freeman Coal Mining Co.	Pittsburg, Illinois	Fire of undetermined origin ignited belt, coal and an air curtain. Water and rock dust were applied.	0	0
142	2/7/56	King Mine U.S. Fuel Co.	Hiawatha, Utah	Fire of spontaneous heating origin discovered. Seals were erected.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
143	2/9/56	No. 8 Mine Blue Bird Coal Co.	Marion, Illinois	Fire caused by friction ignited coal and belt.	0	0
144	2/10/56	Gorgas No. 4 Alabama Power Co.	Gorgas, Alabama	Shuttle car contacted power cable creating arc and igniting tire, cable and greasy dust on car.	0	0
145	2/11/56	No. 72 Mine Bethlehem Mines	Johnstown, Pennsylvania	Fire caused by friction on belt ignited same. Water and rock dust put fire out.	0	0
146	2/13/56	No. 8 Mine Blue Bird Coal Co.	Marion, Illinois	Fire caused by short in power wires to motor of cutter ignited combustible materials on machine. Rock dust and powder applied.	0	0
147	2/14/56	Alexander No. 2 Wilson Coal Co.	Moore's Junction, Ohio	Metal container containing black pellet explosives were opened and carbide gas ignited. Flames burned out.	0	2
148	2/20/56	Pike View Pikes Peak Fuel Co.	Pike View, Colorado	Fire boss discovered fire and mine was sealed.	0	0
149	2/22/56	Maryland No. 2 Shaft Berwind-White Coal Mining Co.	St. Michael, Pennsylvania	Fire caused by trolley wire lying against pipeline caused arcs and ignited wooden door. Powder used to put fire out.	0	0
150	2/28/56	No. 72 Mine Bethlehem Mines	Johnstown, Pennsylvania	Fire caused by short circuit in cable of cutter ignited hydraulic fluids and insulation. Water and powder extinguished fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
151	3/15/56	Viking Mine Viking Coal Corp.	Terre Haute, Indiana	Fire caused by short in cable which was run over igniting a tire of a buggy. Extinguished by water, rock dust, and powder.	0	2
152	4/5/56	Concord No. 1 USS Corp.	Concord, Alabama	Fire caused by short circuit in trailing cable ignited cable and rock dust put fire out.	1	1
153	4/5/56	Allen Mine Colorado Fuel & Iron Corp.	Stonewall, Colorado	Fire caused when trailing cable splice shorted igniting cable.	0	0
154	4/19/56	Valley Camp No. 3 Mine Valley Camp Coal Company	Triadelphia, W. Virginia	Fire caused when resistance became overheated while trying to free cutter chain lodged in kerf. Water extinguished the fire.	0	0
155	5/1/56	Virginia-Lee Mine Virginia-Lee Co.	St. Charles, Virginia	Fire caused by short circuit ignited cable and combustibles in motor casings of mining machine. CCL4 put fire out.	0	0
156	5/18/56	No. 1 Mine Deane Coal Co.	Deane, Kentucky	Fire caused by poorly made splice in trailing cable which shorted and ignited brattice cloth. Rock dust applied.	1	0
157	5/22/56	Crichton No. 5 Williams River Coal Co.	Cowen, W. Virginia	Fire caused by short circuit in splice of trailing cable igniting dust, oil, grease and insulation. Rock dust and powder were applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
158	5/22/56	Allen Mine Colorado Fuel & Iron Corp.	Pueblo, Colorado	Fire occurred when acetylene torch ignited coal. Fire extinguished with rock dust and water.	0	0
159	5/24/56	Orient No. 3 Freeman Coal Mining Co.	Waltonville, Illinois	Fire caused by spontaneous ignition of coal under fallen roof material. Area sealed.	0	0
160	6/23/56	Saginaw No. 1 Saginaw Dock & Terminal Co.	St. Clairsville, Ohio	Fire caused when crossbar contacted bare feeder cable and frame of shuttle car igniting combustibles on car. Water applied to put out fire.	0	0
161	6/27/56	Sunnyside No. 3 Kaiser Steel Corp.	Sunnyside, Utah	Fire caused by spontaneous heating in caved pillar section which ignited coal. Area sealed.	0	0
162	7/10/56	Ansted Mine Gauley Mountain Coal Co.	Ansted, W. Virginia	Fire caused by short circuit in cable ignited same. Rock dust applied to extinguish fire.	0	0
163	7/12/56	No. 73 Mine Bethlehem Mines	Franklin Borough, Pennsylvania	Fire caused by roof fall and power wire contacted belt frame igniting belt. Water extinguished fire.	0	0
164	8/15/56	No. 32 Mine Peabody Coal Co.	Kenvir, Kentucky	Fire caused by short in cable reel ignited cable. Rock dust, powder, and CO2 applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
165	8/22/56	Hubbard Mine Greensburg-Connells- ville Coal & Coke Co.	McKeesport, Pennsylvania	Fire caused by short at connection point on reel of cutter ignited oil, timber, rubber, and insulation. Water put fire out.	0	0
166	9/19/56	No. 72 Mine Bethlehem Mines	Johnstown, Pennsylvania	Fire caused by short in trailing cable splice of loader. Cable ignited and was extinguished with rock dust.	0	3
167	10/11/56	Enoco Collieries Enoco Collieries, Inc.	Bruceville, Indiana	Fire caused by spontaneous ignition of coal under fallen roof material. Mine sealed.	0	0
168	10/12/56	No. 2 Mine Ramsey Coal Co.	Zela, W. Virginia	Fire caused by temporary splice in trailing cable short circuiting igniting same. Power cut and fire went out.	0	0
169	10/15/56	Misco No. 2 Simpson Coal and Chemical Corp.	Misco, Ohio	Fire caused by friction ignited belt and was extinguished with application of rock dust.	0	0
170	10/20/56	Osage No. 3 Christopher Coal	Cassville, W. Virginia	Roof fall caused energized trolley wire to contact rail igniting coal and some cable. Water and rock dust extinguished fire.	0	0
171	10/22/56	Arthurmine Petitto Brothers	Lost Creek, W. Virginia	Flash fire of undetermined origin occurred out of auger hole.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
172	10/27/56	Pardee Mine Sunrise Coal Co.	Pardee, Virginia	Roof fall caused energized wire to contact rail igniting wooden trap door, coal, dust, and gob. Water, rock dust, and powder applied.	0	0
173	10/29/56	No. 9 Mine Jamison Coal and Coke Co.	Farmington, W. Virginia	Fire of undetermined origin occurred in inaccessible gob area containing methane gas. Area was sealed.	0	0
174	10/30/56	Seanor Mine Wyatt Seanor Coal Co.	Loyalhanna, Pennsylvania	Fire occurred on cable reel of shuttle car by short circuit. A tire, hydraulic fluid, cable, and timbers were ignited. Water extinguished the fire.	0	1
175	11/3/56	No. 7 Mine Island Creek Coal Co.	Holden, W. Virginia	Heat from frozen belt roller ignited coal and belt. Seals were erected.	0	0
176	11/7/56	Crown Mine Freeman Coal Mining Corp.	Farmersville, Illinois	Fire caused by spontaneous combustion in abandoned gob area. Seals were erected.	0	0
177	11/8/56	Crucible Mine Crucible Steel Co.	Crucible, Pennsylvania	Fire caused by mining machine running over trailing cable creating arc and igniting hydraulic fluid, cable and hose. Water and rock dust applied.	0	0
178	11/9/56	Galloway No. 3 Simpson Coal and Chemical Corp.	Galloway, W. Virginia	Fire caused by short circuit in cable of cutting machine. Hydraulic fluid, dust and oil ignited and was extinguished with water and rock dust.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
179	11/9/56	Nemacolin Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire caused by hot metal from torch cutting ignited oil and was put out with water.	0	0
180	12/18/56	Wills Creek No. 2 B & S Coal Co.	Otsego, Ohio	Fire caused by spontaneous combustion in gob area. Area sealed.	0	0
181	12/20/56	New Kathleen Mine	DuQuoin, Illinois	Fire caused by short circuit in cable of cutter ignited oil, dust, hydraulic fluid and tires on cutter.	0	0
182	1/11/57	Betsy No. 3 Powhatan Mining Co.	Bloomington, Ohio	Fire caused by short circuit ignited combustibles on continuous miner. Rock dust and powder applied.	0	0
183	1/14/57	Compass No. 3 Clinchfield Coal	Dola, W. Virginia	Fire occurred when trailing cable of loader was run over and coal, hydraulic fluid, timbers, and dust ignited. Area sealed.	0	0
184	1/14/57	Rex No. 2 McPherson Coal Co.	LaFollette, Tennessee	Fire occurred when runaway trip dislodged beams and cable igniting coal and wooden lagging. Water extinguished the fire.	0	0
185	1/17/57	Poplar Ridge Poplar Ridge Coal	Sturgis, Kentucky	Fire caused by short circuit of power wires ignited hose and oil. Water and rock dust applied.	0	0
186	1/27/57	Ditney Hill Mine Ingle Coal Co.	Elberfeld, Indiana	Fire caused by short circuit in isolator switch ignited timber, coal and roof. Extinguishers, water, and rock dust applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
187	1/30-2/20/1957	No. 19 Mine Glen Alden Corp.	Wanamie, Pennsylvania	Falling materials caused short circuit in power wires which ignited timber and coal. Seals were erected to contain fire.	0	0
188	1/30/57	No. 41 Mine Bethlehem Mines	Barrackville, W. Virginia	Roof fall caused energized trolley wire to contact track rail igniting wooden lagging. Rock dust and powder put the fire out.	0	0
189	2/4/57	Diamond No. 2 Imperial Coal Co.	Charles, Pennsylvania	Shuttle car ran into trailing cable severing insulation and igniting the cable and hydraulic fluids. Water extinguished the fire.	0	0
190	2/7/57	Hawk's Nest Mine Champion Coal Mining Co.	Somerset, Colorado	Fire caused by friction ignited coal, dust, and belt. Area sealed.	0	0
191	2/14/57	No. 1 Mine S & M Coal Co.	Eckman, W. Virginia	Fire caused by short in poorly made splice in trailing cable ignited same.	1	0
192	2/21/57	Glen Burn Colliery Susquehanna Collieries Div.	Shamokin, Pennsylvania	Fire caused by blasting unconfined charges ignited coal and timber. Water put fire out.	0	0
193	2/26/57	Rippel & McNutt Rippell & McNutt Coal Co.	N. Philadelphia, Ohio	Fire caused by spontaneous heating in gob area. Area sealed.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
194	3/1/57	V.C. No. 8 Valley Camp Coal Co.	Shrewsbury, W. Virginia	Fire caused by friction ignited belt, timber, and coal. Water applied to put fire out.	0	0
195	3/5/57	Tralee Mine Allied Chemical and Dye Corp.	Tralee, W. Virginia	Fire caused by short circuit on reel of cutter ignited dust, oil, and cable. Water extinguished the fire.	0	0
196	3/11/57	Wyoming Mine Island Creek Coal Company	Wyoming, W. Virginia	Heat in high resistance joint in air pipeline contacted power wire and ignited coal, timber, and insulation. Mine sealed.	0	0
197	3/19/57	Calora Mine Left Beaver Coal Co.	Ligon, Kentucky	Fire caused by roof or rib fall on feeder cable which ignited timber and coal. Water and rock dust applied.	0	0
198	3/21/57	Dawson Mine Galloway Land Co.	Dawmont, W. Virginia	Fall of roof dislodged trolley wire contacting wet floor igniting top coal. Water, rock dust, and powder put fire out.	0	0
199	3/22/57	Wildwood Mine Butler Consoli- dated Coal Co.	Wildwood, Pennsylvania	Fire caused by short circuit ignited hydraulic fluid. Water put fire out.	0	0
200	3/28/57	No. 1 Mine Island Creek Coal Co.	Bartley, W. Virginia	Fire caused by short in "leaker" cell in locomotive ignited wood tray. Water extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
201	3/28/57	Book Cliffs Mine Book Cliffs Coal Co.	Horse Canyon, Utah	Fire caused by spontaneous combustion in gob area. Area sealed.	0	0
202	3/28/57	Peach Mountain Slope Walacavage Coal Co.	Minersville, Pennsylvania	Fire of unknown origin occurred in gob area. Water put fire out.	0	0
203	4/8/57	Montour No. 4 Pittsburgh Coal Co.	Lawrence, Pennsylvania	Fire caused by fall of roof which shorted conductors igniting cable. Water extinguished fire.	0	0
204	4/9/57	Powhatan No. 3 Powhatan Mining Co.	Dilles Bottom, Ohio	Fire caused when trailing cable run over by loader and combustibles on loader ignited. CO2 extinguished it.	0	0
205	4/10/57	Montour No. 10 Pittsburgh Coal Co.	Library, Pennsylvania	Fire caused by short in trailing cable ignited same. Water and powder applied.	0	0
206	4/12/57	Layland Mine New River and Pocahontas Coal Co.	Layland, W. Virginia	Roof bolting machine ran over its trailing cable and resulting flash ignited hydraulic oil. Water used to extinguish fire.	0	0
207	4/15/57	Westland Mine Pittsburgh Coal Co.	Westland, Pennsylvania	Roof bolter ran over trailing cable causing short and arc ignited belts, oil, dust and hose. Powder used to extinguish the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
208	4/18/57	Flat Top Mine U.S. Pipe and Foundry Co.	Flat Top, Alabama	Fire of unknown origin occurred in gob area. Water applied from surface extinguished it.	0	0
209	4/22/57	Buttonwood Colliery Glen Alden Corp.		Fire found in coal. Mine closed.	0	0
210	4/26/57	Washington Mine Clayton Coal Co.	Erie, Colorado	Fire of unknown origin occurred in gob area. Seals erected.	0	0
211	5/3/57	Sagamore Mine Winding Gulf Coals	McComas, W. Virginia	Fire caused by short at splice in cable of cutter ignited cable. Power cut and powder applied.	0	0
212	5/5/57	Henry Shaft Mine Lehigh Valley Coal	Plains, Pennsylvania	Fire caused by short in power cables ignited gob and coal. Water extinguished fire.	0	0
213	5/13/57	No. 7 Mine Peerless Coal and Coke Co.	Vivian, W. Virginia	Fire caused by ignition of hydraulic oil fumes by electric arc or gas ignition. Fire self-extinguishing.	0	1
214	6/11/57	Misco No. 2 Simpson Coal and Chemical Corp.	Misco, Ohio	Fire occurred from short from leaking batteries during charge in jeep. Water and rock dust used to extinguish burning timber, cable, and rubber seat cushion.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
215	6/24/57	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire caused by short in trailing cable ignited same. Power cut and fire went out.	1	0
216	6/24/57	Sunnyside No. 1 Kaiser Steel Corp.	Sunnyside, Utah	Fire of unknown origin occurred in inaccessible worked out pillar section (gob area). Seals erected.	0	0
217	6/26/57	Joanne Mine Joanne Coal Co.	Rachel, W. Virginia	Fire caused by short circuit ignited combustibles on cutting machine. Water, rock dust, and powder applied.	0	0
218	7/8/57	Indian No. 1 & Ft. Grand Mines M & K Coal Co.	Everettville, W. Virginia	Fire caused by fall of roof dislodging trolley wire contacting mining car and igniting coal. Water, rock dust, and powder extinguished the fire.	0	0
219	7/15/57	Viking Mine Viking Coal Corp.	Terre Haute, Indiana	Fire caused by short in cable of cutter ignited grease, oil, dust, hydraulic fluid and was put out with water, rock dust, and powder.	0	0
220	7/15/57	Stotesburg No. 8 Eastern Gas and Fuel Assoc.	Stotesbury, W. Virginia	Fire caused by friction by belt slippage ignited belt and timber. Extinguished with water and rock dust.	0	1
221	7/15/57	Glen Lyon Colliery M.A. Hanna Co.	Glen Lyon, Pennsylvania	Fire caused by power cable failure in pumphoom ignited timber and coal. Water applied to extinguish fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
222	7/15/57	Kentland No. 1 Kentland-Elkhorn Coal Co.	Dunlap, Kentucky	Explosives car wrecked into trolley wire catching fire. Water put fire out.	0	0
223	7/25/57	Mine No. 4 Freeman Coal Mining Corp.	Pittsburg, Illinois	Fire caused by short in belt drive motor ignited belt and timber. Water, rock dust, and powder applied to fire.	0	0
224	8/3/57	Booth No. 6 Christopher Coal	Edna, W. Virginia	Fire caused by short due to failure of insulation ignited insulation, dust, and coal. Area sealed.	0	0
225	8/12/57	No. 1 Mine E & E Coal Co.	Barnesboro, Pennsylvania	Fire of undetermined origin discovered in shaft. Burning timber and coal extinguished with water and powder.	0	0
226	8/12/57	Potts Colliery Junedale Coal Co.	Locustdale, Pennsylvania	Fire of unknown origin occurred in coal. Area flooded.	0	0
227	8/18/57	Dawson Mine Galloway Land Co.	Dawmont, W. Virginia	Roof fall caused feeder cable in contact with mine floor igniting coal. Water, rock dust, and powder applied.	0	0
228	8/23/57	Highland Park Dravo Corp.	Pittsburgh, Pennsylvania	Fire caused by short in locomotive power cable ignited the cable. Water extinguished fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
229	8/29/57	No. 7 Mine Nelson Mining Co.	Wilton, Kentucky	Fire caused by blasting ignited coal and was put out with water.	0	0
230	9/12/57	Osage No. 3 Christopher Coal	Cassville, W. Virginia	Fire caused by short in trailing cable of continuous miner ignited cable, dust, grease, and oil. Water, rock dust, CO2 applied.	0	0
231	9/19/57	Orient No. 2 Chicago, Wilmington & Franklin Coal Co.	W. Frankfort, Illinois	Fall of roof on power cable caused fire and ignited cable. Water, rock dust and CO2 put fire out.	0	0
232	9/29/57	Washington Mine Clayton Coal Co.	Erie, Colorado	Fire of spontaneous origin occurred in coal. Seals erected.	0	0
233	10/5/57	Crescent Mine Nashville Coal, Inc.	Central City, Kentucky	Fire caused by fall of roof which shorted light line and ignited timber. Water, rock dust, and powder applied to extinguish fire.	0	3
234	10/7/57	No. 2 Mine International Harvester	Benham, Kentucky	Fire caused by short circuit ignited belt and cable. Water and rock dust applied to fire.	0	0
235	10/10/57	Compass No. 3 Clinchfield Coal	Dola, W. Virginia	Fire caused either by friction or short in power cables ignited combustibles on belt. Area sealed.	0	0
236	10/14/57	No. 1 Mine Cooley Elkhorn Coal Co.	Garrett, Kentucky	Fire caused by fall of roof forcing energized trolley wire against rail igniting coal and gob. Seals erected.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
237	11/1/57	No. 73 Mine Bethlehem Mines	Franklin Borough, Pennsylvania	Fire caused by short in trailing cable splice of shuttle car ignited cable. Power cut and fire went out.	0	2
238	11/23/57	Calvin No. 5 N.Y.M. & M. Co.	Calvin, Virginia	Fire of unknown origin discovered. Burning coal contained by sealing the mine.	0	0
239	11/24/57	Laviers No. 2 Mine Southeast Coal Co.	Millstone, Kentucky	Fire caused by cutting with torch or discarded cigarette ignited coal and belt. Area was sealed.	0	0
43 240	12/7/57	Roncco Mine Roncco Coal Co.	Gebo, Wyoming	Fire of unknown origin discovered at transformer station. Burning coal, timber, cable and transformers contained by sealing.	0	0
241	12/13/57	Loyal Mine Wyatt-Seanor Coal	Loyalhanna, Pennsylvania	Fire caused by short in trailing cable of continuous miner ignited cable. CO2 applied.	0	2
242	12/27/57	V.C. No. 8 Mine Valley Camp Coal	Shrewsbury, W. Virginia	Fire caused by friction ignited belt. Water put fire out.	0	0
243	1/12/58	No. 2 Mine Wisconsin Steel Coal Mines	Benham, Kentucky	Fire of undetermined origin was discovered in storeroom. Water extinguished the fire.	0	0
244	1/27/58	Ditney Hill Mine Ingle Coal Corp.	Elberfield, Indiana	Fire caused by short in power system ignited timber and coal. Water, rock dust, and powder applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
245	1/28/58	Riverside No. 2 Adams Fuel Corp.	South Fork, Pennsylvania	Fire caused by insulation failure in splice of trailing cable ignited cable.	0	6
246	2/12/58	Hutchinson Mine Pittsburgh Coal	Hutchinson, Pennsylvania	Fire caused by short circuit in splice of trailing cable ignited grease, dust and cable. Chemical extinguishers put fire out.	0	0
247	2/14/58	Wenonah, Modac, & Rich Run Creek Crozer Coal and Land Company	Dott, W. Virginia	Fire caused by short circuit in splice of trailing cable of cutter ignited cable. Nips removed and fire went out.	1	0
248	2/17/58	Suntrana Mine Suntrana Mining Co.	Suntrana, Alaska	Fire of spontaneous combustion occurred in fall of top coal. Area effectively sealed.	0	0
249	2/24/58	Clyde Mine Republic Steel	Fredericktown, Pennsylvania	Fire caused by overheating of coal and other materials when contacting steel pipeline being thawed with a welder. Water extinguished fire.	0	0
250	2/25/58	Russellton Mine Republic Steel	Russellton, Pennsylvania	Fire caused by friction ignited belt. Water put fire out.	0	0
251	2/27/58	No. 9 Mine Jewell Eagle Coal	Melville, W. Virginia	Fire caused by short circuit in trailing cable ignited cable on reel of cutter. Rock dust and extinguishers applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
252	3/4/58	Midvale Mine Columbia-Southern Chemical Corp.	Midvale, Ohio	Fire caused by short circuit in trailing cable of roof bolter ignited cable. Water put fire out.	0	0
253	3/11/58	Enoco Collieries Enoco Collieries, Inc.	Bruceville, Indiana	Fire caused by overheated trailing cable in shuttle car ignited cable. Fire extinguished with water and rock dust.	0	1
254	4/3/58	No. 4 Mine Freeman Coal Mining	Pittsburgh, Illinois	Fire possibly caused by friction from bad bottom belt roller ignited the belt. Water and rock dust applied.	0	0
255	4/8/58	King No. 2 King Coal Co.	Brick Church, Pennsylvania	Fire caused by short circuit in trailing cable ignited dust and grease on shuttle car. Water, sand and extinguishers applied.	0	0
256	4/8/58	Nelms Mine Youghiogheny and Ohio Coal Co.	Cadiz, Ohio	Fire occurred when severed bond connections lying against rail caused heat which ignited coal. Rock dust and extinguishers applied.	0	0
257	4/9/58	No. 15 Mine Omar Mining Co.	Stirrat, W. Virginia	Fire caused by short circuit in trailing cable ignited combustibles on loader. Rock dust put fire out.	0	0
258	4/9/58	Summerlee Mine New River Co.	Summerlee, W. Virginia	Fire caused by short circuit in trailing cable of shuttle car ignited timber and hydraulic fluid. Fire extinguished with water.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
259	4/14/58	O'Donnell Mine Rochester & Pittsburgh Coal Co.	Four States, W. Virginia	Fire caused by short circuit ignited cable. Seals were erected.	0	0
260	4/14/58	Allegheny Mine Hellier Coal and Coke Co., Inc.	Hellier, Kentucky	Fire of unknown origin discovered under roof fall. Water and rock dust applied to fire.	0	0
261	4/14/58	No. 3 Mine Truax-Traer Coal	Kayford, W. Virginia	Fire caused by short circuit set belt and dust afire. Rock dust and extinguishers applied.	0	0
262	4/24/58	Reels Cove No. 2 Tennessee Products & Chemical Corp.	Whitwell, Tennessee	Fire caused by friction on belt ignited belt and coal. Water extinguished the fire.	0	1
263	4/29/58	No. 1 Mine Youghiogheny and Ohio Coal Co.	Van, W. Virginia	Fire caused by short circuit in trailing cable which ignited the cable. Rock dust and fire extinguishers put fire out.	0	0
264	4/58	No. 4 and/or No. 11 Mines Stearns Coal & Lumber Co.	Worley, Kentucky	Fire discovered in mine probably caused from smoking or open lights used by prowlers. Area sealed.	0	0
265	5/5/58	Diamond No. 2 Imperial Coal Co.	Charles, Pennsylvania	Fire caused by short circuiting of power cable to machine ignited cable, hose and hydraulic fluid. Water applied to extinguish fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
266	5/14/58	Enoco Collieries Enoco Collieries, Inc.	Bruceville, Indiana	Fire caused by short circuit in trailing cable of bolter which ignited oil and tires on machine.	0	0
267	5/29/58	Grapevine Mine Sheffield and Coy Coal Co.	Madisonville, Kentucky	Fire caused by spontaneous combustion in gob area was sealed.	0	0
268	6/1/58	Tioga No. 1 Mine Tioga Coal Corp.	Tioga, W. Virginia	Fire of unknown origin discovered. Burning belt and coal extinguished with application of water.	0	0
47 269	6/5/58	Orient Mine No. 2 Chicago, Wilmington & Franklin Coal Co.	W. Frankfort, Illinois	Fire caused by short circuit in power cable under roof fall. Water, rock dust and extinguishers put the fire out.	0	0
270	6/8/58	Koehler Mine Kaiser Steel Corp.	Koehler, N. Mexico	Fire caused by short circuit was discovered and seals erected.	0	0
271	6/9/58	Mather Collieries Mather & Co.	Pennsylvania	Fire caused by short in distribution box ignited cables. Water put fire out.	0	0
272	6/9/58	No. 1 Mine Rich Hill Coal Mining Corp.	Hastings, Pennsylvania	Fire caused by short circuiting of feeder line ignited timber and lagging. Water extinguished fire.	0	0
273	6/25/58	Dana Slope Mine Amherst Coal Co.	Rensford, W. Virginia	Fire caused by short circuit ignited combustibles on cutter. Water, rock dust, and extinguishers applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
274	6/26/58	No. 6 Mine Island Creek Coal	Bradshaw, W. Virginia	Fire caused by friction ignited belt, oil, and dust. Rock dust and extinguishers applied.	0	0
275	7/6/58	Edwards Mine Clark Coal Co.	Sommerset, Colorado	Fire of spontaneous origin discovered in coal. Seals erected to contain fire.	0	0
276	7/7/58	Industrial No. 17 Industrial Coal Co.	Kingwood, W. Virginia	Fire caused by short circuit in trailing cable of cutter ignited coal dust and coal. Water and extinguishers were applied.	0	0
277	7/8/58	Big Jim Mine Big Jim Coal Co.	Blanche, Kentucky	Short circuit occurred in power cable which caused fuses to blow. Heat around cables cooled quickly.	0	0
278	7/14/58	Joanne Mine Joanne Coal Co.	Rachel, W. Virginia	Fire caused by short circuit in trailing cable ignited hydraulic fluid, oil, and dust on cutter. Seals erected to contain fire.	0	0
279	7/30/58	Pierce Run Mine Liberty Colliery	Wellsburg, W. Virginia	Fire caused by short circuit in splice of trailing cable of shuttle car. Tires and cable ignited and extinguished with application of rock dust.	0	0
280	7/31/58	Clyde Mine Republic Steel	Fredericktown, Pennsylvania	Fire caused by defective or ruptured trailing cable and coal and cable were ignited. Seals erected.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
281	8/1/58	Hi-Lo No. 2 Mine High Splint Coal	Highsplint, Kentucky	Fire caused from short in lead wire of cutter ignited combustibles on machine. Water and powder put fire out.	0	0
282	8/2/58	Nelms No. 1 Mine Youghiogeny & Ohio Coal Co.	Cadiz, Ohio	Fire caused by fault in circuit breaker of rectifier. Rock dust and powder applied.	0	0
283	8/11/58	Suntrana Mine Suntrana Mining Co.	Suntrana, Alaska	Fire caused when previous fire burned around fire seal. More seals erected.	0	0
284	8/19/58	Deby No. 2 Mine Deby Coal Co.	Hyden, Kentucky	Fire caused by short circuit in trailing cable of loader which ignited cable. Power removed and fire went out.	0	0
285	8/22/58	Powhatan No. 1 Powhatan Mining Co.	Powhatan Point, Ohio	Fire occurred when splice in trailing cable contacted frame of mining machine igniting combustibles on it. Powder extinguished the fire.	0	0
286	8/27/58	No. 27 Mine Island Creek Coal Co.	Scarlet, W. Virginia	Fire caused by short circuit at splice in trailing cable ignited oil, grease, and hydraulic fluid on machine. Water, rock dust, and CO2 applied.	0	0
287	9/2/58	No. 7 Mine Brushy Mountain Coal Mines	Petros, Tennessee	Fire believed to have been set deliberately in oil discovered. Extinguishers applied to fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
288	9/3/58	No. 1 Mine W.B. Spradlin Coal Co.	Westbourne, Tennessee	Fire caused by short circuit in trailing cable ignited coal and timber and the cable. Water, rock dust, and extinguishers applied.	0	0
289	9/5/58	Stanaford No. 2 New River Co.	Stanaford, W. Virginia	Fire caused by short circuit in locomotive insulation. Rock dust put fire out.	0	0
290	9/9/58	Crown Mine Freeman Coal Mining Co.	Farmersville, Illinois	Roof coal buried under heavy falls ignited. All material was found and removed.	0	0
291	10/2/58	Eureka No. 35 Lower Mine Berwind-White Coal Mining Co.	Windber, Pennsylvania	Fire caused by short circuit ignited belt, plastic pipe and insulation. Rock dust and extinguishers applied.	0	0
292	10/13/58	West Gulf Mine Winding Gulf Coals	Maben, W. Virginia	Fire caused by friction ignited belt. Water, rock dust, and extinguishers put fire out.	0	0
293	10/14/58	Pine Branch Colliery, No. 1 Stonega Coke and Coal Co.	Dunbar, Virginia	Fire caused by short circuit in trailing cable of bolter ignited cable and insulation. Fire was extinguished with water and rock dust; also extinguishers.	0	0
294	10/14/58	Turner No. 5 Left Beaver Coal	Drift, Kentucky	Fire caused by short circuit in trailing cable on locomotive ignited the cable. Nip removed and fire went out.	1	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
295	10/14/58	No. 2 Mine U.S. Steel Corp.	Gary, W. Virginia	Fire caused by short circuit in trailing cable ignited cable, oil, and dust on cutter. Water extinguished fire.	0	0
296	10/27/58	Foster No. 5 Leechburg Mining Co.	Brownstown, Pennsylvania	Fire caused by short circuit in trailing cable of mining machine ignited combustibles on machine. Water put the fire out.	0	0
297	11/4/58	Hubbard Mine Greensburg-Connells- ville Coal & Coke Co.	McKeesport, Pennsylvania	Fire supposedly caused by arcs of locomotive on rails which ignited oil and acetylene gas. Water and rock dust applied.	0	2
298	11/5/58	No. 4 Mine Carbon Fuel Co.	Carbon, W. Virginia	Fire caused by short circuit in trailing cable ignited cable. Rock dust applied.	1	0
299	11/7/58	Colver Mine Eastern Gas and Fuel Assoc.	Colver, Pennsylvania	Fire caused by overheated roller bearing causing coal to smolder. Water extinguished the fire.	0	0
300	11/26/58	Pursglove No. 15 Christopher Coal	Pursglove, W. Virginia	Fire supposedly caused by friction ignited belt. Seals erected.	0	0
301	11/28/58	No. 22 Mine Island Creek Coal	Pine Creek, W. Virginia	Fire caused by short circuit in power cables in a borehole ignited coal and timber. Water and rock dust were applied.	0	0
302	12/5/58	Mine No. 4 Freeman Coal Mining Corp.	Pittsburg, Illinois	Fire caused by friction ignited the belt. Water extinguished it.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
303	12/17/58	No. 3 Mine Lease Hollow Coal	Dorchester, Virginia	Fire caused by short circuit in power wires under the track. Coal was ignited and rock dust and extinguishers were applied.	0	1
304	12/18/58	Stanaford No. 2 New River Co.	Stanaford, W. Virginia	Fire caused when insulation between conductors broke due to excessive overload from cutter.	0	0
305	12/24/58	Clyde Mine Republic Steel	Fredericktown, Pennsylvania	Fire caused by short circuit in cable ignited combustibles on roof bolter. Water put fire out.	0	0
306	12/29/58	No. 74 Mine Bethlehem Mines	Johnstown, Pennsylvania	Fire caused by short circuit in power cable of locomotive which ignited insulation and rubber. Powder extinguished the fire.	0	0
307	1/19/59	Valley Camp No. 3 Mine Valley Camp Coal	Triadelphia, W. Virginia	Fire caused by dislodged trolley pole created arc and ignited the trolley wire guard and brattice cloth. Water and rock dust applied.	0	0
308	1/9/59	Mary Helen Nos. 2 and 3 Mines Mary Helen Coal Corp.	Coalgood, Kentucky	Fire caused by short circuit in trailing cable ignited oil and grease and tire of shuttle car. Water, rock dust and extinguishers put the fire out.	0	0
309	1/20/59	Suntrana Mine Suntrana Mining Co.	Suntrana, Alaska	Fire caused by spontaneous combustion in another fire area entered active working sections. Seals erected.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
310	2/3/59	No. 7 Mine Brushy Mountain Coal Mines	Petros, Tennessee	Fire deliberately set by inmates of prison. Burning timber and coal extinguished with water, rock dust and fire extinguishers.	0	0
311	2/5/59	Lance Colliery Glen Alden Corp.	Larksville, Pennsylvania	Fire caused by short circuit in power cable ignited cable and coal. Water and extinguishers applied to fire.	0	0
312	3/5/59	Potts Colliery Locust Dale Mining & Contracting Co.	Locustdale, Pennsylvania	Fire may have been caused by methane being ignited in an unknown manner. Flash of flame came from borehole. Area flooded with water.	0	0
313	3/6/59	Federal # 1 Mine Eastern Associated Coal Corp.	Grant Town, W. Virginia	Fire caused when power conductor contacted pipeline under roof fall. Timber and coal were ignited and area was sealed.	0	0
314	3/8/59	Moss No. 3 Mine Clinchfield Coal	Moss, Virginia	Fire caused when trolley wire crossed rail creating arc and igniting coal. Water, rock dust, and powder applied.	0	0
315	3/9/59	No. 2 Mine Fry Brothers	East Lynn, W. Virginia	Fire of undetermined origin occurred when a locomotive became derailed. Timber, coal and dust were ignited and extinguished with water and rock dust.	0	0
316	3/15/59	Rich Run Mine Elk River Coal and Lumber Co.	Widen, W. Virginia	Fire caused by short circuit in trailing cable igniting same and some coal. Water extinguished fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
317	3/23-25/1959	Snap Creek No. 3 Snap Creek Coal Co.	Rita, W. Virginia	Fire caused by short circuit in splice of trailing cable ignited coal, and hydraulic fluid on a service car. Water and chemicals extinguished fire.	0	0
318	3/26/59	Valley Camp No. 5 Valley Camp Coal Co.	Elm Grove, W. Virginia	Fire caused by short circuit in trailing cable ignited cable reel, coal, oil, and grease. Water applied to extinguish fire.	0	0
319	3/26/59	Moss No. 3 Mine Clinchfield Coal Co.	Duty, Virginia	Fire caused by overheating of trailing cable igniting cable, and hoses on loader. Water, rock dust, and powder applied.	0	0
320	3/31/59	Enoco Collieries Enoco Collieries, Inc.	Bruceville, Indiana	Fire caused by short circuit in trailing cable on cutter ignited the cable. Cement dumped on fire and extinguished.	0	2
321	4/8/59	Clyde Mine Republic Steel	Fredericktown, Pennsylvania	Roof fall dislodged trolley wire falling on track creating arc and igniting roof coal. Water applied.	0	0
322	4/8/59	Suntrana Mine Suntrana Mining Co.	Suntrana, Alaska	Fire caused by spontaneous combustion or previous fire ignited timber and coal. Area sealed.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
323	4/14/59	Piney and Pinnacle Island Creek Coal Co.	Algoma, W. Virginia	Fire caused by short circuit in trailing cable ignited hydraulic fluid, dust, and grease on bolter. Water applied to fire.	0	0
324	4/23/59	No. 1 Mine Pine Mountain Coal	Dixiana, Virginia	Fire caused by short circuit in trailing cable splice on cutter ignited cable, oil, and hydraulic fluid. Rock dust and powder applied.	0	0
325	4/28/59	Loomis Colliery Glen Alden Corp.	Nanticoke, Pennsylvania	Fire caused by short occurring in motor or starting equipment ignited timber, coal, and insulation. Water put the fire out.	0	0
326	4/29/59	No. 9 Mine Coaldale Mining Co.	Coaldale, Pennsylvania	Pinched cable shorted timbers to the ground producing smoldering fire. Water used to flood area.	0	0
327	5/7/59	Robena No. 3 U.S. Steel Corp.	Greensboro & Carmichaels, Pennsylvania	Fire caused by short circuit ignited cable. Water and rock dust put fire out.	0	4
328	5/12/59	No. 19-C Mine Omar Mining Co.	Stirrat, W. Virginia	Fire caused by short in trailing cable ignited cable and coal. Water and rock dust applied.	0	0
329	5/18/59	Stone No. 8 Eastern Coal Corp.	Stone, Kentucky	Fire caused by short in splice of trailing cable ignited the cable. Fire self-extinguishing.	0	0
330	6/1/59	Crown Mine Freeman Coal Mining Corp.	Farmersville, Illinois	Fire caused by spontaneous combustion of material containing pyrites. Rock dust applied.	0	2

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
331	6/2/59	Jensie Mine Powhatan Mining Co.	E. Springfield, Ohio	Fire created by friction ignited the belt. Water and CO2 put the fire out.	0	0
332	7/31/59	Royal Pond Creek W. Virginia and Kentucky Coal Corp.	McAndrews, Kentucky	Fire caused by power cable short-circuiting ignited insulation and oil spillage on locomotive. Rock dust and powder extinguished fire.	0	0
333	8/1/59	Ireland Mine Hanna Coal Co.	Moundsville, W. Virginia	Trolley wire dislodged by roof fall ignited wood plank and coal. Water extinguished the fire.	0	0
334	8/3/59	Loyal Mine Wyatt-Seanor Coal	Loyalhanna, Pennsylvania	Fire caused by short on cutter ignited hydraulic fluid and insulation. Water, rock dust, and powder put fire out.	0	1
335	8/5/59	Castle Gate No. 2 Independent Coal and Coke Co.	Castle Gate, Utah	Fire caused by spontaneous heating in coal was extinguished by sealing the area.	0	0
336	8/12/59	No. 7 Mine Island Creek Coal	Holden, W. Virginia	Fire caused when cable contacted frame of starter at connection on pump and ignited the insulation. Power cut and fire went out.	0	0
337	8/14/59	Black Wolfe No. 2 Nassau Coal Co.	Black Wolfe, W. Virginia	Fire caused by friction ignited belt. Water put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
338	8/24/59	Lady Dunn 100 Mine Cannelton Coal & Coke Co.	Cannelton, W. Virginia	Fire caused by short circuit in trailing cable of continuous miner ignited insulation, oil, dust, and rubber on machine. Water applied.	0	0
339	8/26/59	Sunnyside No. 1 Kaiser Steel Corp.	Sunnyside, Utah	Fire caused by spontaneous heating ignited top coal in abandoned section. Water extinguished fire.	0	0
340	8/31-9/2/ 1959	Murdock Mine Moffat Coal Co.	Murdock, Illinois	Cable on shuttle car short circuited igniting coal and insulation. Water and rock dust extinguished fire.	0	0
341	9/6/59	Wyoming Mine Island Creek Coal	Wyoming, W. Virginia	Fire caused by friction ignited coal and belt. Water and rock dust put the fire out.	0	0
342	9/17/59	No. 1 Mine Day Coal Co.	Colson, Kentucky	Fire caused by short in trailing cable adjacent to pillar ignited coal. Area was sealed.	0	0
343	9/18/59	Creighton Mine Creighton Coalworks	Creighton, Pennsylvania	Fire supposedly caused when trolley wire fell and ignited fallen coal. Mine was sealed.	0	0
344	10/1/59	Gorgas Mine No. 4 Alabama Power	Gorgas, Alabama	Fire caused by overheated trailing cable on cutter ignited oil, grease, and cable. Rock dust applied.	0	0
345	10/9/59	No. 2 Mine Chafin Coal Co.	Rita, W. Virginia	Fire caused by overheated trailing cable on cutter ignited the cable. Powder extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
346	10/9/59	No. 1 Mine Harlan-Everglow Coals, Inc.	Three Point, Kentucky	Fire of undetermined origin was discovered. Burning coal and timber extinguished with powder.	0	0
347	10/30/59	Burton Mine Oglebay Norton Co.	Craigsville, W. Virginia	Fire was caused by loose splice which allowed positive connection to separate producing arc which ignited belt, timber and coal. Water and rock dust applied.	0	0
348	11/4/59	Robin Hood No. 8 Armco Steel Corp.	Twilight, W. Virginia	Fire caused by short circuit at substation ignited oil, coal, timber and insulation. Water put the fire out.	0	0
349	11/4/59	No. 1 Mine Island Creek Coal	Bartley, W. Virginia	Fire caused when trolley pole came off wire shorting to pipe and igniting coal. Water applied.	0	0
350	11/9/59	No. 41 Mine Bethlehem Mines	Barrackville, W. Virginia	Fire caused by short circuit in trailing cable ignited the cable. Fire extinguishers put fire out.	0	0
351	11/16/59	No. 9 Mine Coaldale Mining Co.	Coaldale, Pennsylvania	Fire of unknown origin discovered in worked out section of mine. Burning coal extinguished by sealing.	0	0
352	11/17/59	No. D-216 Mine Easy Coal Co.	Daus, Tennessee	Fire caused by short in cable which ignited hydraulic fluid, coal and insulation. Rock dust and CO2 put the fire out.	0	0
353	11/18/59	No. 1 Mine V & C Coal Corp.	Graysknob, Kentucky	Fire occurred from short in front end wiring of a cutter. Rock dust and CO2 extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
354	11/19/59	Powhatan No. 1 North American Coal Corp.	Powhatan, Ohio	Fire caused when cable run over and arc ignited coal and insulation. Rock dust applied.	0	0
355	12/2/59	No. 2C Mine Boone County Coal Corp.	Monclo, W. Virginia	Fire caused by trailing cable overheating on cutter and combustibles were ignited. Rock dust extinguished fire.	0	0
356	12/2/59	No. 2 Mine Regina Coal Co.	Regina, Kentucky	Fire of undetermined origin discovered. Burning coals were contained by erecting seals.	0	0
59 357	12/9/59	Martin No. 3 Stoker Coal Co.	Tono, Washington	Fire of spontaneous combustion occurred in gob area. Mine was sealed.	0	0
358	12/21/59	Washington Mine Clayton Coal Co.	Erie, Colorado	Fall of roof dislodged trolley wire igniting timber, coal and dust. Seals were erected.	0	0
359	12/23/59	No. 22 Mine Island Creek Coal	Pine Creek, W. Virginia	Fire caused when resistance on electric-powered jeep overheated igniting insulation, dust, grease and a seat cover. Rock dust and CO2 applied to fire.	0	0
360	12/31/59	Bishop Mine Consolidation Coal Co.	W. Virginia	Fire caused when temporary splice contacted frame of shuttle car igniting dust, hydraulic fluid, coal, and insulation. Water applied.	0	2

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
361	1/8/60	No. 9 Mine Hanson & Sons	Clendenin, W. Virginia	Fire caused by short circuit ignited cable, posts and coal. Water extinguished the fire.	0	0
362	1/13/60	Zenith & Wyoming United Pocahontas	Crumpler, W. Virginia	Fire caused when cable shorted after roof fell on machine and dust and oil were ignited. Water extinguished fire.	0	0
363	1/22/60	Suntrana Mine Suntrana Mining Co.	Suntrana, Alaska	Fire caused by spontaneous combustion or previous fire around seals occurred in gob area. Rock dust applied.	0	0
364	2/5/60	Green Diamond Mid Continent Coal	Marissa, Illinois	Fire supposedly caused by friction ignited belt. Water and CO2 put the fire out.	0	0
365	2/22/60	Peca Shaft Mine Peca Coal Co.	Mahanoy City, Pennsylvania	Fire caused by blasting ignited coal. When fire was located, it was out.	0	0
366	2/24/60	Midvale Mine Columbia-Southern Chemical Corp.	Midvale, Ohio	Fire caused by short circuit when shuttle car ran over cable and cable was ignited. Rock dust was applied to extinguish fire.	0	0
367	2/29/60	Crockett Mine Kentucky Ridge Coal	Field, Kentucky	Fire caused by short in cable when it was run over by bolter and cable ignited. Water applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
368	3/4/60	Reels Cove No. 2 Tennessee Products & Chemical Corp.	Whitwell, Tennessee	Fire caused by short circuit in splice of cable ignited coal and the cable. Water, rock dust, and CO2 applied to extinguish fire.	0	0
369	3/7/60	Leatherwood Mine Blue Diamond Coal Co.	Leatherwood, Kentucky	Fire discovered in abandoned area in coal supposedly started deliberately. Water put fire out.	0	0
370	3/8/60	No. 22 Mine Island Creek Coal	Holden, W. Virginia	Fire of undetermined origin discovered. Burning timber and coal contained by sealing area.	18	0
371	3/8/60	No. 9 Mine Carrs Fork Coal Co.	Allock, Kentucky	Fire caused by friction ignited belt. Rock dust applied to fire.	0	0
372	3/8/60	Landsburg Mine Palmer Coking Coal	Landsburg, Washington	Fire caused by spontaneous combustion in loose coal. Seals were erected.	0	0
373	3/12/60	Green Diamond Mine Mid-Continent Coal	Marissa, Illinois	Fire caused by friction ignited belt and coal. Water, rock dust, and CO2 extinguished the fire.	0	0
374	3/14/60	Royal No. 2 Mine Royal Coal Co.	Royal, Utah	Fire caused by blasting boreholes ignited coal and dust. Water put the fire out.	0	0
375	3/21/60	Peca Shaft Mine Peca Coal Co.	Mahanoy City, Pennsylvania	Fire of unknown origin discovered. Burning coals extinguished with application of water.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
376	3/22/60	Stanaford No. 2 New River Co.	Stanaford, W. Virginia	Fire caused by trolley shoe jumping the wire and igniting timber. Fire extinguished with water and rock dust.	0	0
377	3/24/60	No. 1 Mine V & C Coal Corp.	Grays Knob, Kentucky	Fire caused by friction ignited belt. Water and rock dust applied.	0	0
378	4/5/60	Wheelwright No. 3 Inland Steel Co.	Wheelwright, Kentucky	Fire caused by short circuit in splice of trailing cable ignited the cable. Power was cut and fire went out.	0	0
379	4/7/60	No. 5 Mine Omar Mining Co.	Omar, W. Virginia	Fire caused by fault in cable ignited same. Rock dust applied.	0	0
380	4/12/60	No. 1 Mine Midland Coal Co.	E. Rainelle, W. Virginia	Fire caused by friction ignited belt, coal, and dust. Water used to extinguish fire.	0	0
381	4/18/60	Elzo Mine Harlan Fuel Co.	Yancey, Kentucky	Fire caused by short in trailing cable splice ignited oil and grease on a loader. Rock dust and CO2 applied.	0	0
382	4/22/60	Beards Fork Eagle Mine Eastern Gas & Fuel Associates	Beards Fork, W. Virginia	Fire caused when tank of compressor ruptured and timber was ignited. Water extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
383	4/25/60	No. 1 Mine Elkay Mining Co.	Earling, W. Virginia	Fire caused by short in wiring ignited insulation, oil, and grease on cutter. Rock dust and powder put the fire out.	0	0
384	4/25/60	Tralee Mine Semet-Solvay Div.	Tralee, W. Virginia	Fire caused by short in cable ignited hydraulic oil in hose, and cable on shuttle car. Water extinguished fire.	0	0
385	4/27/60	No. 5 Mine Omar Mining Co.	Omar, W. Virginia	Fire of electrical origin discovered. Burning timber and coal extinguished with water.	0	0
386	5/2/60	Chafin No. 2 Chafin Coal Co.	Rita, W. Virginia	Fire caused by short in loader cable when it was run over. Coal, dust, hydraulic fluid and insulation ignited. Water and soda-acid applied to fire.	0	1
387	5/3/60	Jane Ann No. 2 Princess Coals, Inc.	Garnette, W. Virginia	Fire caused by short in cutter ignited hydraulic fluid, dust, and insulation. Water put fire out.	0	0
388	5/5/60	No. 27 Mine Island Creek Coal	Scarlett, W. Virginia	Fire caused by trolley wire being dislodged by roof fall and contacting O2 tank igniting it. CO2 and rock dust extinguished fire.	0	1
389	5/5/60	Crucible Mine Crucible Steel Co.	Crucible, Pennsylvania	Sparks from torch cutting ignited timber and coal. Water and clay applied to fire.	0	2

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
390	5/17/60	Princess Alma No. 12 Sycamore Coal Co.	Cinderella, W. Virginia	Fire caused by trailing cable short circuit which ignited cable and tire on shuttle car. Water extinguished the fire.	0	0
391	5/17/60	Brookside Mine Kentucky-Jellico Coal Co., Inc.	Brookside, Kentucky	Fire caused by short in splice occurred igniting a tire, oil, and grease on cutter. Rock dust and CO2 applied to fire.	0	0
392	5/19/60	No. 1 Mine Big Jack Coal Co.	St. Charles, Virginia	Roof fall caused arc between trolley wire & rails igniting timbers and coal. Water put the fire out.	0	0
393	5/20/60	Moss No. 3 Mine Clinchfield Coal Co.	Duty, Virginia	Fire caused by short in cable when it was run over, and grease, oil, hydraulic fluid, and insulation were ignited. Water, rock dust, and CO2 extinguished the fire.	0	0
394	5/25/60	No. 8 Mine Carbon Fuel Co.	Winifrede, W. Virginia	Fire caused by short in wiring of cutter ignited oil, dust, cable, and hydraulic fluid on machine. Water extinguished fire.	0	0
395	5/26/60	Moss No. 3 Mine Clinchfield Coal Co.	Duty, Virginia	Fire caused by overheated splice on reel of bolter ignited oil and insulation. Water and CO2 put the fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
396	6/2/60	Compass No. 1A Clinchfield Coal Co.	Phillipi, W. Virginia	Roof fall caused feeder cables to contact heated fallen coal and timbers to ignition. Water applied.	0	0
397	6/10/60	Montour No. 4 Pittsburgh Coal Co.	Lawrence, Pennsylvania	Fire of unknown origin discovered near belt conveyor. Belt, timber, and coal were ignited and seals were erected to contain the fire.	0	0
398	6/17/60	Crockett Mine Kentucky Ridge Coal	Field, Kentucky	Fire caused by short in trailing cable of bolter ignited cable and hydraulic fluid. Water applied.	0	0
399	6/20/60	Sunnyside No. 3 Kaiser Steel Corp.	Sunnyside, Utah	Fire caused by overheated cable ignited same. CCL4 applied.	0	2
400	6/23/60	Carpenter Town No. 2 Mine Kenallen Coal Co.	Carpentertown, Pennsylvania	Fire of unknown origin discovered. Burning coal was outloaded.		
401	7/21/60	No. 31 Mine Bethlehem Mines	Nanty Glo, Pennsylvania	Fire caused by short circuit in cutter ignited the cable and other combustibles on machine. Water extinguished the fire.	0	0
402	7/25/60	Alexander Mine Valley Camp Coal	Moundsville, W. Virginia	Fire caused when roof support beam dislodged and contacted power conductor igniting belt and beam. Powder applied to fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
403	7/26/60	Dutch Creek Mine Mid-Continent Coal & Coke Co.	Redstone, Colorado	Fire caused by heating of cable on reel of shuttle car ignited cable. Powder put fire out.	0	0
404	7/29/60	No. 4 Mine Wise Coal & Coke	Dorchester, Virginia	Fire caused by hydraulic coupling overheating and combustibles on belt were ignited. Water and rock dust were applied.	0	0
405	7/30/60	New Castle Vulcan No. 3 Mine New Castle Coal Co.	New Castle, Colorado	Fire caused by spontaneous combustion ignited timbers and coal. Water applied; then seals erected.	0	0
406	7/31/60	Kopperston No. 2 Eastern Gas & Fuel Associates	Kopperston, W. Virginia	Fire caused by short circuit when trolley wire dislodged and contacted trackrails igniting timber and coal. Water applied to extinguish fire.	0	0
407	8/1/60	No. 24 Mine Island Creek Coal Co.	Ragland, W. Virginia	Fire caused by short in cable of cutting bit motor ignited oil, dust, and cable on machine. Water, rock dust and CO2 put fire out.	0	0
408	8/29/60	Yancey Mine Harlan Fuel Co.	Yancey, Kentucky	Fire caused by arc from trolley wire as locomotive passed through check curtain igniting it. Rock dust and soda-acid applied.	0	0
409	9/7/60	Elzo Mine Harlan Fuel Co.	Yancey, Kentucky	Fire caused when trailing cable caught under shuttle car, pulled apart at a temporary splice and ignited loose coal.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
410	9/15/60	Ireland Mine Hanna Coal Co.	Moundsville, W. Virginia	Fall of roof dislodged trolley cable shorting with the track and cable and coal ignited. Water extinguished the fire.	0	0
411	9/21/60	No. 3 Mine McGlothlin Coal Co.	Jewell Valley, Virginia	Fire caused by short circuit occurred in splice of cable igniting same. Power cut and fire went out.	0	0
412	9/23/60	Viking Mine Viking Coal Corp.	Terre Haute, Indiana	Fire caused by short in power cable of cutter ignited cable, tires, hydraulic fluid and dust on machine. Seals erected.	0	0
413	9/23/60	Morris Creek Mine Central Appalachian	W. Virginia	Fire caused by short in tree of leads in cutter ignited combustibles on machine. Rock dust and powder applied to fire.	0	0
414	10/4/60	Green Valley Mine Snow Hill Coal Corp.	Terre Haute, Indiana	Fire caused when positive feeder contacted post due to heave and coal was ignited. Water and rock dust applied. Hot coals removed.	0	0
415	10/5/60	No. 3 Mine Snap Creek Coal Co.	Rita, W. Virginia	Fire caused by short circuit ignited combustible materials on cutter. Fire extinguished with water, rock dust, powder, CO ₂ , and Karbaloy.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
416	10/11/60	Lundale Mine Amherst Coal Co.	Lundale, W. Virginia	Fire caused by short in trailing cable of bolter ignited dust and oil. Water and rock dust applied.	0	0
417	10/18/60	Landsburg Mine Palmer Coking Coal	Black Diamond, Washington	Fire caused by spontaneous heating ignited timber and coal. Seals were erected.	0	0
418	10/27/60	Bud Mine Youghiogheny and Ohio Coal Co.	Glen Robbins, Ohio	Fire caused by short circuit in trailing cable splice ignited hydraulic fluid and coal. Fire extinguished with rock dust, CO2, and soda extinguishers.	0	0
419	11/8/60	Nelms No. 1 Mine Youghiogheny and Ohio Coal Co.	Cadiz, Ohio	Fire caused by short circuit ignited timbers. Power removed and fire went out.	0	0
420	11/18/60	No. 1A Mine Darby Fuels, Inc.	St. Charles, Virginia	Fire caused by spontaneous combustion or arson discovered in coals. Water and rock dust extinguished the fire.	0	0
421	11/23/60	Emerald Mine Emerald Coal and Coke Co.	Clarksville, Pennsylvania	Fire caused by short circuit in trailing cable ignited cable and coal. Water applied.	0	0
422	11/26/60	Orient Mine No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Fire caused by spontaneous origin ignited coal. Seals erected.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
423	12/6/60	Royal No. 2 Mine Royal Coal Co.	Royal, Utah	Fire caused by blasting boreholes ignited gas, coal, and dust. Water extinguished the fire.	0	0
424	12/12/60	Orient Mine No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Fire of spontaneous origin discovered in gob area and coal. Seals erected to contain fire.	0	0
425	12/22/60	No. 16 Mine Carbon Fuel Co.	Ameagle, W. Virginia	Fire caused by friction in belt conveyor roller ignited belt. Water put fire out.	0	0
426	12/22/60	Wharton No. 3 Eastern Gas and Fuel Assoc.	Barrett, W. Virginia	Fire caused when reservoir on air compressor ruptured and arc ignited oil vapors, timber, and dust. Fire was self-extinguishing.	0	6
427	12/27/60	Diamond No. 2 Imperial Coal Corp.	Charles, Pennsylvania	Fire caused by short circuit in trailing cable and the cable was ignited. Water, rock dust, and extinguishers applied to fire.	1	0
428	12/28/60	Columbia No. 3 Edna Gayheart Coal	E. McDowell, Kentucky	Fire of unknown origin discovered in coal and refuse. Rock dust and fire extinguishers applied.	0	0
429	12/31/60	Brookside No. 2 Lovisone & Colarelli	Canon City, Colorado	Fire deliberately set in abandoned mine in timbers and coals. Seals erected to contain the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
430	2/2/61	Montour No. 4 Mine Pittsburgh Coal Co.	Lawrence, Pennsylvania	Fire caused by short circuit in trailing cable on continuous miner ignited cable, grease, and dust. Water and powder extinguished fire.	0	1
431	2/4/61	Slab Fork No. 8 Slab Fork Coal Co.	Slab Fork, W. Virginia	Fire caused by friction ignited belt and coal. Water put fire out.	0	0
432	2/5/61	Orient Mine No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Fire of spontaneous origin discovered in gob area. Seals erected and area flooded.	0	0
70 433	2/15/61	Oriole Mine Bell & Zoller	Madisonville, Kentucky	Fire caused by short circuit in wires of locomotive ignited grease and wires. Fire extinguishers put fire out.	0	0
434	2/18/61	Scott No. 4 Reppert Fairmont	Buckhannon, W. Virginia	Fire caused when electric light wires were dislodged and ignited fallen top coal. Water, rock dust, extinguishers applied.	0	0
435	2/24/61	Powhatan No. 1 North American Coal	Powhatan Point, Ohio	Fire caused by short circuit in cable ignited cable on locomotive. Water and powder put fire out.	0	0
436	3/20/61	East Gulf Mine Winding Gulf Coals	East Gulf, W. Virginia	Fire caused by short in temporary splice of trailing cable ignited oil, dust, cable and hoses on shuttle car. Water extinguished it.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
437	3/25/61	Green Valley Mine Snow Hill Coal	Terre Haute, Indiana	Fire caused by discarded cigarette ignited belt. Water, rock dust, and extinguishers applied.	0	0
438	4/3/61	Springfield No. 6 Cambria Clearfield Mining Co.	Westover, Pennsylvania	Fire caused by short in temporary splice in loader cable ignited the cable, tires, and hydraulic fluid of shuttle car. Rock dust and powder put fire out.	0	1
439	4/6/61	No. 3 Mine Fields Creek Coal	Winifrede, W. Virginia	Fire caused by short circuit in wiring on loader ignited grease, hydraulic fluid and insulation. Rock dust, CO2, and powder applied.	0	0
440	4/10/61	Top Split Slope F & S Coal Co.	Valley View, Pennsylvania	Mine had been idle a week before discovery of fire and exact origin could not be determined.	0	0
441	4/12/61	Concord No. 1 U.S. Steel Corp.	Concord, Alabama	Fire of undetermined origin occurred when air compressor caught fire. Water and rock dust applied.	0	0
442	4/12/61	V.C. No. 8 Mine Valley Camp Coal	Shrewsbury, W. Virginia	Fire caused by short circuit in temporary splice in cable of shuttle car ignited oil, coal, tire, and cable. Water applied.	0	0
443	4/17/61	Catrons Creek Catrons Creek Coal Co., Inc.	Bardo, Kentucky	Fire occurred when cable ruptured at temporary splice in loader and ignited the cable. Rock dust put the fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
444	5/5/61	No. 8 Mine Imperial Colliery Co.	Burnwell, W. Virginia	Fire caused by friction ignited belt and wooden doors. Water extinguished the fire.	0	0
445	5/8/61	Blue Creek Mine Anchor Coal Co.	Blue Creek, Alabama	Fire of unknown origin discovered. Total absence of fire fighting equipment resulted in sealing area.	0	0
446	5/20-23/ 1961	Smirl-Alton Mine William Smirl	Alton, Utah	Fire of spontaneous combustion discovered in abandoned room. Mine permanently abandoned and portals closed by bulldozing.	0	0
72 447	5/26/61	Sunnyside No. 1 Kaiser Steel Corp.	Sunnyside, Utah	Methane discovered in active working section of mine. Area was sealed and back filled.	0	0
448	5/29/61	No. 2-C Mine Boone County Coal	Monclo, W. Virginia	Smoke observed emitting from cable reel of bolter. Rock dust and CO2 extinguished the fire.	0	0
449	7/19/61	Crichton No. 4 Johnstown Coal and Coke Co.	Nettie, W. Virginia	Fire caused by friction ignited belt. Water put fire out.	0	0
450	7/20/61	Jane Ann No. 1 Princess Coals	Garnette, W. Virginia	Fire caused by short circuit in cables of pump motor ignited dust, oil, tires, and hydraulic hoses on loader. Water extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
451	7/24/61	Crossbrook Mine Stonega Coke and Coal Co.	Osaka, Virginia	Fire caused by short circuit in trailing cable on cutter ignited cable, coal, hydraulic fluid, and planks. Water, rock dust, and powder were applied.	0	0
452	7/25/61	Valley Camp No. 5 Valley Camp Coal	Elm Grove, W. Virginia	Fire caused when moist brattice cloth contacted rail and current ignited the cloth. Rock dust extinguished fire.	0	0
453	7/30/61	No. 22 Mine Bethlehem Mines	Deane, Kentucky	Roof fall caused energized wire to contact return wire and arc ignited side of coal pillar. Fire extinguished with water.	0	0
454	7/31/61	Wharton No. 1 Eastern Gas and Fuel Associates	Wharton, W. Virginia	Fire caused by short circuit in shuttle car ignited the cable, wooden ramp, and coal. Water applied to extinguish fire.	0	0
455	8/2/61	Karen Mine U.S. Steel Corp.	Centerville, Pennsylvania	Fire caused by friction ignited belt. Fumes and smoke were observed, but no actual flames.	0	0
456	8/3/61	No. 19-C Mine Omar Mining Co.	Stirrat, W. Virginia	Fire caused by short circuit in trailing cable ignited tires, oil, and dust on loader. Water and rock dust put fire out.	0	0
457	8/5/61	No. 4 Mine Stearns Coal and Lumber Co.	Worley, Kentucky	Three men overcome by carbon monoxide and a deficiency of oxygen while exploring this abandoned mine. Seals erected.	3	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
458	8/6/61	No. 4 Mine Amherst Coal Co.	Accoville, W. Virginia	Fire of undetermined origin ignited belt. Seals were erected to contain the fire.	0	0
459	8/12/61	Buckeye No. 3 Page Coal and Coke Co.	Stephenson, W. Virginia	Fire caused by short circuit in wiring of loader ignited dust, cable, oil, and grease. Water, rock dust, and CO2 applied.	0	0
460	8/13/61	Washington Mine Clayton Coal Co.	Erie, Colorado	Fire was caused by an old fire rekindling. Burning coals contained by erecting new seals.	0	0
74 461	9/4/61	No. 1A Mine Darby Fuels, Inc.	St. Charles, Virginia	Fire supposedly caused by trespassers. Coal rib which was on fire was extinguished with water.	0	0
462	9/5/61	Crichton No. 4 Johnstown Coal and Coke Co.	Nettie, W. Virginia	Fire supposedly caused by friction ignited belt, coal, and dust. Water extinguished fire.	0	0
463	9/8/61	No. 16 Mine Stearns Coal and Lumber Co.	Hill Top, Kentucky	Fire started when arcs from blown out cable ignited materials on top of mining machine. Rock dust and soda-acid applied.	0	0
464	9/13/61	No. 3 Elkhorn Island Creek Coal	Evanston, Kentucky	Fire caused by roof fall dislodging power lines which fell on rail and arc ignited the fallen coal. Rock dust and powder put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
465	9/16/61	Scott No. 4 Reppert Fairmont Coal Co.	Buckhannon, W. Virginia	Fire caused by friction ignited belt. Water and rock dust put fire out.	0	0
466	9/20/61	Crown Mine Freeman Coal Mining Co.	Farmersville, Illinois	Fire occurred after belt had been resting on hot roller. The belt was ignited and fire extinguished with water and rock dust.	0	0
467	9/27/61	Jane Ann No. 2 Princess Coals	Garnette, W. Virginia	Fire caused by spontaneous combustion ignited coal. Water, rock dust, and CO2 applied.	0	0
468	9/29/61	Maple Mine Fairmor Coal Co.	Maidsville, W. Virginia	Latent fire in sealed, abandoned mine was rekindled when 2 openings were made into the area. The reopened drifts were resealed.	0	0
469	10/10/61	Alexander Mine Valley Camp Coal	Moundsville, W. Virginia	Fire caused by short circuit on cable ignited wooden post and the cable. Water put fire out.	0	0
470	10/12/61	Colver Mine Eastern Gas and Fuel Assoc.	Colver, Pennsylvania	Fire caused by overheated roller ignited belt, timber, coal, and grease. Water, rock dust, & foam applied.	0	0
471	10/13/61	No. 8 Mine Webb Branch Coal	Fall Rock, Kentucky	Fire caused by short circuit in splice of trailing cable ignited oil and cable. No flame visible.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
472	10/17/61	Dome Mine Dome Mining Co.	Stewartstown, W. Virginia	Fire caused by short circuit ignited leaking gas and fire was extinguished with application of rock dust.	0	1
473	10/18/61	No. 32 Mine Mountaineer Coal	Owings, W. Virginia	Roof fall dislodged and covered trolley wire and steam was issuing from beneath the fall. Water poured on smoldering materials.	0	0
474	10/26/61	Jensie Mine North American Coal Corp.	Springfield, Ohio	Fire caused by short circuit in trailing cable and hoses and cable on loader ignited. Water extinguished the fire.	0	0
475	11/7/61	No. 4 Mine Perrone Production	Allock, Kentucky	Fire caused when burning material on surface fell through borehole and ignited coal rib. Water put fire out.	0	0
476	11/10/61	Ireland Mine Hanna Coal Co.	Moundsville, W. Virginia	Fire caused when roof fall dislodged trolley wire causing short circuit and igniting coal. Water applied.	0	0
477	11/13/61	Cardinal Mine Dry Creek Coal Co.	Hayden, Colorado	Fire caused by spontaneous combustion in gob area. Seals erected.	0	0
478	11/13/61	No. 11 Mine Imperial Colliery	Eskdale, W. Virginia	Fire caused by friction ignited belt. Rock dust applied to extinguish it.	0	1
479	11/19/61	No. 255 Mine Gem Coal Co.	Chauncey, Ohio	Electric light circuit contacted a wooden tie on floor and the tie was smoldering. Water put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
480	11/20/61	H Mine Gauley Coal & Coke Co.	W. Virginia	Fire of undetermined origin was discovered. Burning coal and timber extinguished with rock dust and extinguishers.	0	0
481	11/21/61	Huber Colliery Glen Alden Coal	Ashley, Pennsylvania	Fire caused by short circuit in cable of cutter ignited tires and cable on machine. Water put the fire out.	0	0
482	11/27/61	Springfield No. 6 Cambria Clearfield Mining Co.	Westover, Pennsylvania	Fire caused by friction ignited coal and dust. Rock dust put the fire out.	1	0
483	12/4/61	No. 2 Mine Jones Coal Co.	Monticello, Kentucky	Fire of unknown origin discovered in caved, abandoned area of mine. Seals were erected.	0	0
484	12/5/61	Dawson Collieries Dawson Collieries, Inc.	Dawson Springs, Kentucky	Fire caused by short circuit in trailing cable ignited same. Power removed and fire went out.	1	0
485	12/5/61	Banning No. 3 Republic Steel Corp.	Van Meter, Pennsylvania	Fire caused by short circuit in trailing cable ignited hydraulic fluid and dust on roof drill. Water put fire out.	0	0
486	12/6/61	No. 4 Mine Red Bird Mining Co.	Laeger, W. Virginia	Fire caused by friction ignited belt and coal. Rock dust and extinguishers applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
487	12/12/61	Robena Mine U.S. Steel Corp.	Greensboro and Carmichaels, Pennsylvania	Fire caused by short circuit in wiring of locomotive ignited cab of locomotive. Fire extinguishers and water applied.	0	0
488	1/13/62	No. 1 Mine Cain & Maggard	Bear Branch, Kentucky	Fire of unknown origin occurred in trunk line cables of a locomotive and wiring and cable were ignited. Rock dust applied.	0	0
489	1/16/62	Nelms No. 2 Youghiogheny and Ohio Coal Co.	Hopedale, Ohio	Fire caused by short circuit in trailing cable ignited cable and hoses on shuttle car. Arc continued until overload device tripped.	0	0
490	1/23/62	No. 7 Mine Oglebay Norton Co.	Eunice, W. Virginia	Fire caused by short circuit when trolley wire contacted the rail and the wire ignited.	0	0
491	1/23/62	Isabella Mine National Mines	Isabella, Pennsylvania	Fire caused when hot piece of metal fell onto and ignited cleaning solvent. Water and extinguishers put fire out.	0	0
492	1/26/62	Crichton No. 4 Johnstown Coal and Coke Co.	Nettie, W. Virginia	Fire caused by short circuit in splice of trailing cable of loader ignited cable. Rock dust applied.	0	0
493	1/31/62	Knight Ideal No. 2 Knight Ideal Coal	Utah	Fire caused by friction ignited coal and belt. Water applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
494	2/23/62	Federal No. 1 Mine Eastern Gas and Fuel Associates	Grant Town, W. Virginia	Spark produced during cutting ignited acetylene gas. Water, rock dust, and extinguishers put the fire out.	0	0
495	3/15/62	No. 3 Mine Belva Coal Co.	Rita, W. Virginia	Fire caused by short circuit ignited oil, dust, hose, and insulation on cutter. Water, rock dust, and extinguishers applied.	0	0
496	4/13/62	Scott No. 4 Reppert Fairmont	Buckhannon, W. Virginia	Fire caused by friction ignited belt. Water and rock dust put fire out.	0	0
497	4/17/62	No. 19-C Mine Omar Mining Co.	Stirrat, W. Virginia	Fire caused by short circuit in cables of cutter ignited wiring, hose, and insulation. Water and rock dust applied.	0	0
498	5/9/62	No. 21 Mine Bethlehem Mines	McRoberts, Kentucky	Fire caused by short circuit in trailing cable and grease and hydraulic fluid on cutter were ignited. Water, rock dust, and powder extinguished the fire.	0	0
499	5/10/62	Norton Mine Oglebay Norton Co.	Powhatan Point, Ohio	Fire caused by short circuit ignited belt and cable on continuous miner. Rock dust extinguished the fire.	0	1
500	5/14/62	Jane Ann No. 2 Princess Coals	Garnette, W. Virginia	Electrical circuits of drive motor overloaded causing motor to over-heat and ignite belt, timber, and coal. Water put fire out.	0	1

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
501	6/1/62	Powhatan No. 1 North American Coal Corp.	Powhatan Point, Ohio	Fire caused by short circuit in splice of trailing cable on truck ignited cable. Fuse blew and fire went out.	0	0
502	6/12/62	O'Donnell No. 2 Rochester and Pittsburgh Coal	Sand Fork, W. Virginia	Fire occurred when trolley pole contacted side of man car and arc ignited coal. Water, rock dust, and chemicals applied.	0	0
503	6/14/62	Lundale No. 1 Amherst Coal Co.	Lundale, W. Virginia	Fire caused by short circuit in trailing cable of shuttle car ignited oil, tires, and dust on car. Water and rock dust applied.	0	0
504	6/15/62	Virginia No. 20 Crichton Coal and Coke Co.	Heshbon, Pennsylvania	Fire caused by short circuit in trailing cable of loader and cable was ignited. Fire was self-extinguishing.	0	1
505	6/21/62	Mount Sterling Leckrone Coal	Mt. Sterling, Pennsylvania	Roof fall dislodged trolley wire and contacted track igniting coal and wooden roof supports. Water extinguished fire.	0	0
506	7/16/62	Midvale Mine Pittsburgh Plate Glass Co.	Midvale, Ohio	Fire caused by short in feeder cable ignited cable and tire of shuttle car. Water put fire out.	0	0
507	7/20/62	Compass No. 2 Clinchfield Coal	Dola, W. Virginia	Fire occurred in cutter when power conductor grounded to machine frame and ignited dust and hydraulic fluid. Seals were erected.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
508	7/22/62	Moss No. 3 Mine Clinchfield Coal	Duty, Virginia	Fire caused by short circuit when splice ruptured igniting cable and belt. Fire self-extinguishing.	0	0
509	8/1/62	Orient Mine No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Sparks from cutting ignited rags and battery casings. Rock dust and extinguishers put fire out.	0	0
510	8/5/62	Newfield Mine Republic Steel	Newfield, Pennsylvania	Deteriorated cable for pump resulted in high resistance path which severed cable and burned coal. Water and rock dust applied.	0	0
511	8/5/62	Orient Mine No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Fire caused by spontaneous combustion in gob area discovered. Seals were erected.	0	0
512	8/15/62	No. 73 Mine Bethlehem Mines	Johnstown, Pennsylvania	Fire occurred when timbers under falls in drift were ignited by burning brush and trees. Caved area of drift excavated completely.	0	0
513	8/26/62	No. 1 Mine Combs Fork Coal	Fisty, Kentucky	Fire of unknown origin discovered in fall of coal. Rock dust put the fire out.	0	0
514	9/3/62	No. 1 Mine Southern Utah Fuel Co.	Salina, Utah	Fire of unknown origin discovered in mine portal. Burning wood, belt, and coal extinguished by application of water.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
515	9/26/62	No. 5 Mine Pitfair Coal Co.	Meadowbrook, W. Virginia	Fire of unknown origin discovered under pillar fall. Seals were erected to contain burning coal.	0	0
516	9/28/62	Emerald Mine Hiliman Coal and Coke Co.	Clarksville, Pennsylvania	Fire caused by short circuit in power conductors of cutter ignited grease and dust. Water, rock dust, and powder applied.	0	0
517	10/1/62	Loyal Mine Seanor Coal Co.	Loyalhanna, Pennsylvania	Fire of unknown cause occurred at trailing cable reel on shuttle car and ignited the cable. Water extinguished the fire.	0	1
518	10/4/62	Kentland No. 1 Kentland-Elkhorn Coal Corp.	Biggs, Kentucky	Fire caused by short on cable reel ignited cable and hydraulic fluid on cutter. Rock dust put fire out.	0	0
519	10/16/62	Wheelwright No. 3 Inland Steel Co.	Wheelwright, Kentucky	Fire occurred in reel of cutter and grease, oil, and cable ignited. Water and powder applied.	0	0
520	10/16/62	Gowen Colliery Gowen Coal Co.	Fern Glen, Pennsylvania	Sparks from welding operations contacted and ignited timbers. Water extinguished fire.	0	0
521	11/7/62	No. 8 Mine Carbon Fuel Co.	Winifrede, W. Virginia	Dislodged trolley wire contacted and ignited timber, coal, and dust. Water and rock dust applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
522	11/12/62	Roundup No. 3 Roundup Mining Co.	Roundup, Montana	Fire caused when hot metal contacted and ignited timbers, air duct, and wooden supports. Water applied and slope sealed.	0	0
523	11/14/62	Compass No. 1F Clinchfield Coal	Philippi, W. Virginia	Fire caused when trailing cable was pinched between shuttle car and rib and coal and hydraulic fluid were ignited. Seals were erected.	0	0
524	12/11/62	Crichton No. 5 Johnstown Coal and Coke Co.	Cowen, W. Virginia	Fire caused by friction ignited belt and coal. Water applied.	0	0
525	12/23/62	No. 10 Mine Lorado Coal Mining	Saunders, W. Virginia	Fire caused by friction ignited belt. Water and rock dust put fire out.	0	1
526	12/25/62	Federal No. 1 Eastern Gas and Fuel Assoc.	Grant Town, W. Virginia	Fire of unknown origin discovered. Burning timber and coal contained by erecting seals.		
527	12/28/62	Thunderbird Mine Thunderbird Col- lieries Corp.	Shelburn, Indiana	Fire caused by spontaneous combustion in gob coal discovered. Seals erected around the area.	0	0
528	12/29/62	No. 2 Mine Holbrook Coal Co.	Redfox, Kentucky	Fire caused by short in wiring of cutter ignited hose and insulation. Power cut and fire went out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
529	1/8/63	Compass No. 2 Clinchfield Coal	Dola, W. Virginia	Fire caused by friction ignited coal and belt. Water applied.	0	0
530	1/10/63	Lucerne No. 3 Rochester and Pittsburgh Coal	Lucernemines, Pennsylvania	Fire caused when short occurred in input connector igniting cable. Water put fire out.	0	0
531	1/11/63	Jensie Mine North American Coal Corp.	E. Springfield, Ohio	Sparks from loose brush in belt-drive motor ignited dust and grease. Powder applied.	0	0
532	1/15/63	Valley Camp No. 5 Valley Camp Coal	Elm Grove, W. Virginia	Fire caused by short circuit ignited dust, grease, and insulation on cutter. Water and powder extinguished fire.	0	0
533	1/17/63	Nelms No. 1 Youghiogheny and Ohio Coal Co.	Cadiz, Ohio	Fire occurred when wooden mine car contacted energized trolley car and mine car ignited. Power cut and water applied.	0	0
534	1/18/63	Powhatan No. 1 North American Coal Corp.	Powhatan Point, Ohio	Fire caused by short circuit in splice of trailing cable and cable and dust and grease ignited. Water and powder applied.	0	0
535	1/21/63	Robena Mine U.S. Steel Corp.	Greensboro & Carmichaels, Pennsylvania	Fire caused by high resistance fault ignited insulation on locomotive. Rock dust and powder put fire out.	0	0
536	1/22/63	No. 22 Mine Bethlehem Mines	Deane, Kentucky	Fire occurred when cutter contacted trolley wire igniting hydraulic hoses, oil, and cable. Water and dry chemicals extinguished fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
537	1/29/63	Orient No. 5 Freeman Coal Mining Corp.	Benton, Illinois	Fire of undetermined origin discovered on belt entry. Seals erected to contain burning coal, timber, belt and dust.	3	4
538	2/19/63	Sterling No. 1 Sterling Coal Co.	Bakerton, Pennsylvania	Fire caused by short circuit on reel of shuttle car ignited cable and canvas. Rock dust and CO2 applied to fire.	0	3
539	2/20/63	Pleasant View W. Kentucky Coal	Madisonville, Kentucky	Fire caused when pinched trailing cable shorted igniting insulation & rubber on bolter, and coal and timbers. Water and rock dust applied.	0	0
540	3/13/63	Robena Mine U.S. Steel Corp.	Greensboro & Carmichaels, Pennsylvania	Fire supposedly caused by electrical fault in locomotive ignited insulation. Rock dust and powder put the fire out.	0	0
541	3/18/63	Imperial Keystone Imperial Coal	Clymer, Pennsylvania	Fire caused by short circuit in circuit breaker box ignited the box, cable of shuttle car, and coal. Rock dust and powder applied.	0	2
542	4/4/63	Harlan Mine Pure D Coal Co.	Coalgood, Kentucky	Rock fall dislodged power wire causing a short and igniting floor coal. Water put fire out.	0	0
543	4/24/63	Black Knight Coal, Inc.	Ravensdale, Washington	Sparks from cutting ignited coal, kerosene and dust. Water and powder extinguished fire.	0	2

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
544	4/17/63	Gateway Mine Gateway Coal Co.	Clarksville, Pennsylvania	Fire caused by friction ignited belt and coal. Water put fire out.	0	0
545	4/24/63	No. 8B Mine By-Products Coal	Lobata, W. Virginia	Fire caused by short in power supply cable of locomotive ignited dust, grease, and insulation. Powder applied.	0	0
546	5/2/63	Lady Dunn No. 105 Cannelton Coal Co.	Cannelton, W. Virginia	Fire occurred when cutter ran over its cable causing short and igniting oil, grease, dust, and insulation. Water and rock dust extinguished the fire.	0	0
547	5/11/63	No. 22 Mine Island Creek Coal	Pine Creek, W. Virginia	Short of unknown cause on loader ignited cable and hose. CO2 put the fire out.	0	0
548	5/14/63	Wyoming Mine Island Creek Coal	Wyoming, W. Virginia	Fire caused by friction ignited belt, dust and oil. Water, rock dust, and CO2 applied.	0	0
549	5/16/63	Archbald Shaft Moffat Coal Co.	Taylor, Pennsylvania	Sparks from cutting contacted and ignited timbers. Water applied.	0	0
550	5/20/63	Flat Top Mine U.S. Pipe and Foundry Co.	Flat Top, Alabama	Fire caused by fault in wiring of pump ignited insulation. Powder extinguished the fire.	0	0
551	5/24/63	Black Raven Black Raven Coal	Rifle, Colorado	Fire caused by spontaneous combustion ignited coal. Seals were erected to contain fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
552	5/29/63	Morris Creek Mine Central Appalachian Coal Co.	Morris Creek, W. Virginia	Fire caused by fault in cable of cutter ignited cable, dust, oil and grease. Water put the fire out.	0	0
553	5/31/63	No. 2 Mine Wright Coal Co.	Calvin, Virginia	Fire caused by short circuit in cable reel of continuous miner ignited insulation, dust, oil, and grease. Rock dust applied.	0	0
554	6/5/63	No. 2 Mine Chafin Coal Co.	Rita, W. Virginia	Fire occurred on loader when cable became entangled in loaders treads and insulation broke and cable burned. CO2 put fire out.	0	0
555	6/5-6/ 1963	Cadogan No. 2 Allegheny River Mining Co.	Cadogan, Pennsylvania	Fire caused by short in trailing cable on reel of shuttle car ignited oil, grease, dust, coal, and insulation. Seals erected.	0	0
556	6/10/63	No. 1 Mine Garner Coal Co.	Ritchie, Kentucky	Fires set by trespassers in coal found by main portal. Seals erected to contain fire.	0	0
557	6/11/63	Pond Creek Mine Buch Creek Coal Co.	Drakesburg, Kentucky	Fire caused by short in headlight wiring of cutter ignited hydraulic fluid. Water and rock dust applied.	0	0
558	7/9/63	Mine No. 2 Drakes Creek Coal Co., Inc.	McHenry, Kentucky	Fire caused by short circuit in wiring of cutter ignited oil, grease, tires and insulation. Water extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
559	7/14/63	No. 2 Mine Kentucky-Jellico Coal Co.	Brookside, Kentucky	Roof fall dislodged power feeder short circuiting it and arc ignited coal. Water applied to fire.	0	0
560	7/19/63	Ireland Mine Hanna Coal Co.	Moundsville, W. Virginia	Fire caused by spontaneous combustion ignited coal, dust, oil, and wood chips. Water applied.	0	0
561	7/25/63	No. 6 Mine Kentucky Mountain Coal Co.	Wooton, Kentucky	Fire caused when trailing cable run over and cable and loose coal burned. Wood fiber put fire out.	0	0
562	8/1/63	Crescent Mine Nashville Coal	Central City, Kentucky	Fire caused by short circuit in trailing cable ignited rubber and insulation on shuttle car. Water, rock dust, and powder applied.	0	0
563	8/8/63	Karen Mine U.S. Steel Corp.	Centerville Borough, Pennsylvania	Fire caused by short in trailing cable of shuttle car ignited cable. Rock dust extinguished fire.	0	3
564	8/9/63	Wharton No. 3 Eastern Associated Coal Co.	Barrett, W. Virginia	Fire caused by short in loader trailing cable ignited the cable. Rock dust extinguished fire.	1	3
565	8/10/63	Elzo Mine Harlan Fuel Co.	Yancey, Kentucky	Fire caused by short circuit in cables due to roof fall ignited the cable. Rock dust and CO2 applied to fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
566	8/15/63	Plesant View W. Kentucky Coal	Madisonville, Kentucky	Fire caused by short in loader trailing cable when it was run over by a shuttle car and combustibles were ignited. Seals were erected.	0	0
567	8/22/63	Keystone Mine Eastern Associated Coal Co.	Keystone, W. Virginia	Fire caused by short circuit ignited insulation, dust, oil, and hydraulic fluid. Water put the fire out.	0	0
568	8/24/63	No. 3 Elkhorn Evanston Coal & Land Co.	Evanston, Kentucky	Fire supposedly caused by friction ignited belt, dust, and timbers. Mine was sealed.	0	0
569	8/26/63	South Dip Skid- more Slope Mine Clark Coal Co.	Valley View, Pennsylvania	Fire caused by blasting ignited the coal. Area was flooded.	0	0
570	9/5/63	Robena No. 1 U.S. Steel Corp.	Greensboro, Pennsylvania	Fire of undetermined origin ignited insulation on locomotive. Powder extinguished the fire.	0	0
571	9/22/63	Crown Mine Freeman Coal Mining Corp.	Farmersville, Illinois	Fire of spontaneous ignition was found in coal under gob. Water applied to extinguish the fire.	0	0
572	9/30/63	Parkway Mine Parkway Anthracite	Valley View, Pennsylvania	Fire of unknown origin occurred in abandoned section. Water applied to burning timber and coal.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
573	10/5/63	No. 28 Mine National Coal Mining Co.	Verdunville, W. Virginia	Fire supposedly caused by friction ignited coal and belt. Water and rock dust put fire out.	0	3
574	10/11/63	Lancashire No. 15 Barnes & Tucker	Bakerton, Pennsylvania	Fire caused by friction ignited belt and coal. Water and CO2 applied to fire.	0	0
575	10/12/63	McAlpin No. 2 Winding Gulf Coals	McAlpin, W. Virginia	Fire caused by short when trolley wire fell on rail and wooden floor and switch boxes were ignited. Water put fire out.	0	0
576	10/20/63	Lady Dunn No. 105 Cannelton Coal Co.	Cannelton, W. Virginia	Fire supposedly caused by friction ignited belt, coal, timber, and dust. Water and rock dust extinguished fire.	0	0
577	10/27/63	No. 17 Mine Riverton Coal	Gallagher, W. Virginia	Fire supposedly caused by friction ignited belt, timber, dust, and coal. Water applied.	0	0
578	10/28/63	Stanaford No. 2 New River Co.	Stanaford, W. Virginia	Fire caused by fault in feeder wires ignited coal, dust, and belt. Water, rock dust, and CO2 extinguished fire.	0	0
579	10/31/63	Ernest No. 3 Rochester and Pittsburgh Coal	Ernest, Pennsylvania	Fire caused by charge failing to completely detonate ignited gas and dust.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
580	11/13/63	Segco No. 2 Southern Electric Generating Co.	Brantleyville, Alabama	Fire caused by short in trailing cable ignited oil, grease, dust, and insulation on a cutter. Water put the fire out.	0	0
581	11/27/63	Moss No. 3 Clinchfield Coal	Duty, Virginia	Fire occurred when part of charge failed to detonate igniting gas and coal. Water and CO2 applied.	0	0
582	11/27/63	Splash Dam Mine Panther Coal Co.	Roseann, Virginia	Rock fall on trailing cable of continuous miner caused short and ignited the cable. Power disconnected and fire went out.	0	0
583	12/2/63	King Mine U.S. Fuel Co.	Hiawatha, Utah	Fire caused when ventilation door rubbed cable damaging the insulation and igniting it and timbers. Water and CO2 applied.	0	0
584	12/3/63	Montcoal No. 1 Armco Steel Corp.	Montcoal, W. Virginia	Fire caused by short in power conductors of cutter ignited dust, hydraulic fluid, and tires. Water put the fire out.	0	0
585	12/20/63	Nemacolin Buckeye Coal Co.	Nemacolin, Pennsylvania	Sparks from continuous miner ignited cable, hoses, and hydraulic fluid. Water applied.	0	0
586	1/1/64	No. 1 "A" Mine Webb Coal Co.	Cranks, Kentucky	Fire caused by incomplete detonation ignited coal. CO2, soda-acid, and snow extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
587	1/2/64	Gateway Mine Gateway Coal Co.	Clarksville, Pennsylvania	Fire caused by short circuit on miner ignited hoses, cable, and hydraulic fluid. Water and rock dust applied to fire.	0	0
588	1/15/64	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire caused by short circuit in trailing cable splice ignited oil and grease on shuttle car. Powder extinguished fire.	0	0
589	1/15/64	South Dip Skid- more Slope Mine Clark Coal Co.	Valley View, Pennsylvania	Fire caused by blasting ignited coal. Area was flooded.	0	0
590	1/15/64	Harlan Mine A & W Coal Co.	Coalgood, Kentucky	Fire caused by short circuit in wiring near the pump motor of mining machine ignited wiring, hydraulic fluid, and hoses. Water and rock dust applied.	0	0
591	1/27/64	Dove # 1 Dove Coal Co.	Big Rock, Virginia	Arc created by fault in feeder wires ignited belt, coal, and timbers. Rock dust and powder extinguished the fire.	0	0
592	2/10/64	Oakmont Mine Harmar Coal Co.	Barking, Pennsylvania	Fire caused by short circuit in splice of trailing cable of bolter ignited cable, belt, and hoses. Water put fire out.	0	0
593	2/12/64	Lundale No. 1 Amherst Coal Co.	Lundale, W. Virginia	Fire caused by grounded power lead in cutter ignited oil and hoses. Water, rock dust, and powder applied.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
594	2/15/64	Parkway Mine Parkway Anthracite	Valley View, Pennsylvania	Fire of undetermined origin discovered. Water applied to the burning coal and timbers.	0	0
595	3/11/64	Stone Mine Eastern Coal Corp.	Stone, Kentucky	Fire caused by blasting ignited coal. Water extinguished fire.	0	0
596	3/24/64	Mole No. 1 Harcliff Mining	Bradys Bend, Pennsylvania	Fire caused by short circuit in trailing cable of miner ignited coal, oil, and grease. Water and powder applied to fire.	0	0
597	3/29/64	Crown Mine Freeman Coal Mining Corp.	Farmersville, Illinois	Fire caused by fault in cable in belt entry ignited the belt. Area was sealed.	0	2
598	4/2/64	Guyan No. 1 Island Creek Coal	Amherstdale, W. Virginia	Fire caused by short circuit in trolley wire switch ignited coal, wooden post, and track tie. Water, rock dust, and soda-acid extinguished the fire.	0	0
599	4/14/64	Zeigler No. 3 Bell & Zoller	Zeigler, Illinois	Fire caused by short circuit in locomotive ignited it and timbers. Water and rock dust applied.	1	0
600	4/15/64	Hampton No. 3 Westmoreland Coal	Clothier, W. Virginia	Fire caused by short circuit in leads of cutter ignited dust, hydraulic fluid, hoses, and grease. Water put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
601	4/15/64	Crossbrook Mine Stonega Coke and Coal Co.	Osaka, Virginia	Fire caused by short circuit in cable of bolter ignited oil and the cable. Water, rock dust, and powder applied.	0	0
602	4/22/64	Stone Mine Eastern Coal Corp.	Stone, Kentucky	Fire caused by short circuit in splice of trailing cable on bolter ignited grease and oil. Water, rock dust, and powder applied.	0	0
603	5/3/64	Mather Collieries Pickands, Mather, and Company	Mather, Pennsylvania	Fire caused by dislodged trolley wires falling on track and igniting coal and wooden cap piece. Water extinguished the fire.	0	0
604	5/5/64	Nelms No. 1 Youghiogheny and Ohio Coal Co.	Cadiz, Ohio	Fire caused when wooden car derailed and contacted trolley wire. The car was ignited. Rock dust and powder put the fire out.	0	0
605	5/11/64	Gateway Mine Gateway Coal Co.	Clarksville, Pennsylvania	Sparks from cutting torch ignited coal and fallen roof material. Water extinguished the fire.	0	0
606	5/13/64	No. 16 Mine Stearns Coal and Lumber Co.	Hill Top, Kentucky	Miner was cutting across face when control cable caught fire. Rock dust and powder applied.	0	0
607	5/25/64	Valley Camp No. 3 Valley Camp Coal	Triadelphia, W. Virginia	Fire caused when roof fell on cables igniting them. Water applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
608	6/8/64	Orient Mine No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Smoke discovered issuing from previously erected fire seal. New seals erected to re-enclose the fire area.	0	0
609	6/8/64	Dixiana Coal Processing	Norton, Virginia	Fire caused by short circuit on trailing cable of cutter ignited coal, dust, oil, and grease. Water and rock dust applied.	0	0
610	6/9/64	No. 3 Mine Pace Coal Co.	Dizney, Kentucky	Fire caused by faulty splice in cable ignited same. Power cut and fire went out.	0	0
611	6/17/64	Moss No. 3 Clinchfield Coal	Duty, Virginia	Fire caused by friction ignited timber and cloth curtain. Water extinguished the fire.	0	0
612	6/20/64	No. 31 Mine Bethlehem Mines	Nanty Glo, Pennsylvania	Fire caused by failure of splice in trailing cable on shuttle car and tire, cable, and hoses were ignited. Water and powder applied.	0	0
613	7/3/64	Norton Mine Demotto Coal Co.	Norton, W. Virginia	Fire caused when trolley wire con- tacted wet mine pavement igniting coal and roof materials. Water applied to extinguish fire.	0	0
614	8/3/64	Nelms No. 1 Youghiogheny and Ohio Coal Co.	Cadiz, Ohio	Roof fall struck cable causing it to contact steel rail and coal was ignited. Rock dust put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
629	11/5/64	No. 1A Mine Compton Coal Co.	Sand Fork, W. Virginia	Fire caused by short circuit on cutter ignited hydraulic fluid, dust, oil, and grease. Water and rock dust put fire out.	0	0
630	11/19/64	MacAlpin No. 2 Winding Gulf Coals	McAlpin, W. Virginia	Fire caused by cable fault in cutter ignited hose, oil, and dust. Water and rock dust applied.	0	0
631	11/21/64	Lucerne No. 3 Rochester and Pittsburgh Coal Co.	Lucernemines, Pennsylvania	Fire caused by short circuit in cable insulation in borehole ignited same. Water, rock dust, and powder applied.	0	0
632	12/5/64	Gateway Mine Gateway Coal Co.	Clarksville, Pennsylvania	Fire caused by short circuit in cables of shuttle car ignited a tire, grease, and cable. Water, rock dust, and powder put fire out.	0	0
633	12/6/64	Dora No. 2 Doverspike Brothers	Dora, Pennsylvania	Roof fall crushed power cables on chain conveyor and arc ignited cable and coal. Water applied.	0	0
634	12/10/64	Birmingham Mine Pratt Coal Co.	Birmingham, Alabama	Fire caused by short circuit in trailing cable of cutter ignited the cable. Rock dust and extinguishers put fire out.	0	0
635	12/14/64	No. 32 Mine Bethlehem Mines	Revloc, Pennsylvania	Fire caused by short circuit in splice of trailing cable of shuttle car ignited cable and reel and hoses. Water, rock dust, and extinguishers applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
636	12/21/64	No. 18 Mine Riverton Coal Co.	Mahan, W. Virginia	Belt drive motor grounded and arcing ignited coal and dust. Rock dust and chemical extinguishers put fire out.	0	0
637	12/28/64	Moss No. 3 Clinchfield Coal	Duty, Virginia	Fire caused by short circuit ignited acetylene gas on locomotive. Powder applied.	0	0
638	1/8/65	Crichton No. 4 Johnstown Coal and Coke Co.	Nettie, W. Virginia	Fire caused by heat from air compressor ignited dust, oil, insulation, and hoses on it. Water extinguished fire.	0	1
639	1/29/65	Cadogan No. 2 Allegheny River Mining Co.	Cadogan, Pennsylvania	Fire caused by fault in cable of mining machine ignited tire, pump motor, and hoses. Water put the fire out.	0	0
640	2/10/65	Grapevine Mine Five Star Coal Co.	Madisonville, Kentucky	Fire caused by short circuit in splice of trailing cable of cutter ignited cable and other combustibles. Water and chemical extinguishers applied to fire.	0	0
641	2/23/65	Dove # 1 Dove Coal Co.	Big Rock, Virginia	Roof fall caused exposed part of power cable to contact conveyor frame and arc ignited belt and coal. Water, rock dust, and powder put the fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
642	2/23/65	O'Donnell No. 1 Rochester and Pittsburgh Coal Co.	Four States, W. Virginia	Fire caused by friction ignited oil and grease and belt. Water, rock dust, and powder applied.	0	0
643	2/24/65	Moss No. 2 Clinchfield Coal	Clinchfield, Virginia	Fire caused when trolley wire contacted mine car and arc ignited brattice cloth, coal, and insulation. Rock dust and powder extinguished fire.	0	0
644	2/25/65	Elzo Mine Harlan Fuel Co.	Yancey, Kentucky	Fire caused by short circuit in splice of trailing cable of shuttle car ignited cable and reel. Water and rock dust put fire out.	0	0
645	3/10/65	Melcroft Mine Eastern Gas and Fuel Assoc.	Melcroft, Pennsylvania	Fire caused by cable fault ignited combustibles on continuous miner. Water and rock dust applied.	0	0
646	3/12/65	No. 601 Mine Indian Gap Coal	Elkhorn City, Kentucky	Fire caused by short circuit in trailing cable splice ignited tires and cable. Rock dust and powder put fire out.	0	0
647	3/18/65	Martha B Mine Lee Mineral Industries, Inc.	Dunkard, Pennsylvania	Fire caused by fault in trailing cable of cutter ignited cable, hoses and wiring. Water applied.	0	0
648	3/22/65	Standard Colombine Standard Colombine Coal Co.	Scofield, Utah	Fire of unknown origin discovered in abandoned section of mine. Seals were erected.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
649	3/25/65	Somerset Mine # 60 Bethlehem Mines	Cokeburg, Pennsylvania	Roof fall dislodged trolley wire which contacted track rail and arc ignited timber, coal, cable, and the wire. Water, rock dust, powder, and foam applied.	0	0
650	3/31/65	No. 51 Mine Bethlehem Mines	Ellsworth, Pennsylvania	Trailing cable run over by shuttle car and arc ignited coal. Water and powder extinguished fire.	0	0
651	4/20/65	Clyde Mine Republic Steel	Fredericktown, Pennsylvania	Fire caused when feeder cables contacted mine car and arc ignited coal and roof planks. Rock dust and extinguishers applied.	0	0
652	4/27/65	Osage No. 3 Christopher Coal	Cassville, W. Virginia	Fire caused by short circuit in circuit breaker ignited coal and insulation. Water, rock dust, and foam put fire out.	0	0
653	4/29/65	Quinwood No. 2 Imperial Smokeless Coal Co.	Carl, W. Virginia	Fire caused by short circuit in trailing cable ignited tire, coal, hoses, and wiring. Water and rock dust extinguished fire.	0	0
654	4/30/65	Margaret No. 7 Rochester and Pittsburgh Coal Co.	Margaret, Pennsylvania	Fire caused by short circuit in cable of cutting motor ignited dust, oil, and grease. Water, rock dust, and powder applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
655	5/4/65	Hampton No. 3 Westmoreland Coal	Clothier, W. Virginia	Fire caused by short circuit in trailing cable splice on bolter ignited dust and oil. Water applied.	0	0
656	5/12/65	Red Wing Mine Colowyo Coal Co.	Axial, Colorado	Fire caused by spontaneous heating in gob area. Seals were erected.	0	0
657	5/14/65	No. 6 Mine Roaring Creek Coal Co.	Norton, W. Virginia	Temporary splice of trailing cable contacted energized chain conveyor and dust and oil were ignited. Rock dust extinguished fire.	0	0
658	5/15/65	Nelms No. 1 Youghiogheny and Ohio Coal Co.	Cadiz, Ohio	Sparks from cutting torch ignited grease. Water, rock dust, and extinguishers applied.	0	0
659	5/25/65	V.C. No. 8 Mine Valley Camp Coal	Shrewsbury, W. Virginia	Fire caused by friction ignited belt and dust. Water applied.	0	0
660	5/29/65	Joanne Mine Joanne Coal Co.	Rachel, W. Virginia	Fire caused by short circuit in trailing cable splice ignited hydraulic fluid, coal, and dust. Seals were erected.	0	0
661	6/5/65	No. 8 Mine Imperial Colliery	Burnwell, W. Virginia	Fire caused by short circuit ignited coal and dust. Water, rock dust, and extinguishers put the fire out.	0	0
662	6/17/65	Swank No. 13 Davis Coal Co.	Dean Township, Pennsylvania	Fire caused by lighted cigarette ignited brattice cloth, timbers, and coal. Water applied.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
663	6/21/65	No. 2 Mine Chafin Coal Co.	Rita, W. Virginia	Fire caused by short circuit in cutting motor of machine ignited hydraulic fluid. Water applied.	0	0
664	6/23/65	North Dip Gripp Slope Mine Gripp Coal Co.	Shamokin, Pennsylvania	Fire caused when burning wood on surface fell into mine slope and ignited coal. Water, clay, and sand extinguished fire.	0	0
665	7/13/65	Culbertson and Myers No. 2 Mine Culbertson and Myers Coal Co.	Rimersburg, Pennsylvania	Fire of undetermined origin discovered in mine. Seals were erected to contain fire.	0	0
666	7/21/65	Princess Sewell Sewell Coal Co.	Nettie, W. Virginia	Heat from starting resistors ignited insulation on conductors of belt drive motor. Extinguishers put the fire out.	0	0
667	7/22/65	Margaret No. 7 Rochester and Pittsburgh Coal Co.	Margaret, Pennsylvania	Fire caused by fault in cable ignited timbers, coal, dust, and cable. Water applied.	0	0
668	7/24/65	Arkwright No. 1 Christopher Coal Co.	Mona, W. Virginia	Fire was caused by phase to phase fault. Seals erected.	2	0
669	8/13/65	V.C. No. 8 Valley Camp Coal	Shrewsbury, W. Virginia	Fire caused by short circuit in cable of cutter ignited tires, hydraulic fluid and dust. Water extinguished fire.	0	0
670	9/3/65	Norton Mine Oglebay Norton Co.	Powhatan Point, Ohio	Fire caused by fault in belt drive motor ignited coal, oil, planks, and posts. Water and foam extinguished fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
671	9/23/65	No. 3D Mine Union Carbide Corp.	Pond Gap, W. Virginia	Fire caused by fault at splice in trailing cable ignited insulation. Seals erected.	0	0
672	9/24/65	Vesta No. 5 Jones & Laughlin Steel Corp.	Vestaburg, Pennsylvania	Corrugated sheet metal contacted power cable and ignited timbers. Water and powder put fire out.	0	0
673	9/29/65	Newfield Mine Republic Steel Corp.	Newfield, Pennsylvania	Roof fall dislodged feeder cables which ignited coal. Water applied.	0	0
674	9/29/65	No. 12 Mine A.K.P. Coal Co.	Cody, Kentucky	Fire caused by short circuit in trailing cable of drill which ignited hydraulic fluid, oil, and dust. Rock dust applied.	0	0
675	10/2/65	Hillsboro Mine Truax-Traer Coal	Coffeen, Illinois	Fire of spontaneous origin ignited urethane foam. CO2 extinguished fire.	0	0
676	10/4/65	Gateway Mine Gateway Coal Co.	Clarksville, Pennsylvania	Roof fall dislodged trolley cable which ignited coal. Water applied.	0	0
677	10/16/65	Mars No. 2 Clinchfield Coal	Wilsonburg, W. Virginia	Fire caused by short on miner ignited hydraulic fluid, coal, and rubber. Water and CO2 put fire out.	7	0
678	10/18/65	Valley No. 8 Valley Coal Co.	Heilwood, Pennsylvania	Fire caused by friction ignited belt. Water and rock dust extinguished the fire.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
679	10/19/65	Leatherwood No. 1 Blue Diamond Coal	Leatherwood, Kentucky	Fire of undetermined origin discovered in abandoned section. Burning coal extinguished with water.	0	0
680	10/19/65	Crescent Mine Island Creek Coal	Central City, Kentucky	Fire caused by short in power conductor of shuttle car ignited insulation, rubber, coal, oil, and grease. Water, rock dust, and CO2 applied to fire.	0	0
681	10/22/65	Pursglove No. 15 Christopher Coal	Pursglove, W. Virginia	Fire of undetermined origin discovered at belt head. Seals erected to contain burning coal, timbers, and belt.	0	0
682	10/25/65	Sterling No. 10 Sterling Coal Co.	Nicktown, Pennsylvania	Fire of undetermined origin discovered by main portals. Water extinguished burning belt and coal.	0	0
683	11/1/65	Guyan No. 1 Guyan Division	Amherstdale, W. Virginia	Fire occurred when cable on reel overheated and ignited insulation, coal, dust, oil, and grease. CO2 and water extinguished fire.	0	0
684	11/2/65	No. 1 Mine Turtle Creek Coal Co.	Coalgood, Kentucky	Fire occurred when cable insulation was damaged and arc ignited cable and hoses. Water and rock dust applied to fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
685	11/4/65	Clyde Mine Republic Steel	Fredericktown, Pennsylvania	Fire caused by fault in wiring of locomotive which ignited the wiring. CO2 applied.	0	0
686	11/13/65	No. 3 Mine Dean Coal Co.	Leivasy, W. Virginia	Fire of undetermined origin discovered by shaft portal. Water and rock dust applied to burning timber and coals and belt.	0	3
687	11/16/65	O'Donnell No. 1 Rochester and Pittsburgh Coal Co.	Four States, W. Virginia	Fire caused when cable of shuttle car was run over and arc ignited oil, grease and cable. Water applied.	0	0
688	11/18/65	Moss No. 3 Clinchfield Coal	Duty, Virginia	Fire caused by short circuit in trailing cable of shuttle car ignited grease, oil, and cable. Water and rock dust applied.	0	0
689	11/18/65	Parkway Mine Parkway Anthracite	Valley View, Pennsylvania	Fire of unknown origin discovered in timbers and coal. Mine closed.	0	0
690	11/22/65	Fliger Mine James Lantz Coal	Adamsville, Ohio	Fire of spontaneous origin discovered in coal, gob, and sulphur. Mine sealed permanently.	0	0
691	11/30/65	Graves Gap Tennessee Auger Co., Inc.	Briceville, Tennessee	Fire caused by short circuit in cable of cutter ignited insulation, hoses and hydraulic fluid. Rock dust and CO2 put fire out.	0	0

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Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
692	12/3/65	No. 3 Mine Dean Coal Co.	Leivasy, W. Virginia	Fire caused by friction ignited belt. Rock dust and CO2 applied.	0	0
693	12/13/65	No. 3 Mine Dean Coal Co.	Leivasy, W. Virginia	Fire occurred from fault in power circuit or from smoking. Belt and coal were burning and extinguished with water and rock dust.	0	3
694	12/17/65	Pardee Mine Sunrise Coal Co.	Pardee, Virginia	Fire caused when trailing cable was run over and arc ignited oil and insulation. Water and rock dust extinguished fire.	0	0
695	12/28/65	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire caused by short circuit in trolley pole cable which ignited cable, trolley pole, and cab of locomotive. Powder applied.	1	0
696	1/11/66	Ireland Mine Hanna Coal Co.	Moundsville, W. Virginia	Electrical fault caused fire on locomotive which ignited grease, oil, insulation, and rubber. Rock dust and CO2 put fire out.	0	0
697	1/28/66	No. 1 Mine Alpine Coal Co.	Bayard, W. Virginia	Fire caused by friction ignited belt and coal. Extinguishers applied to fire.	0	0
698	2/14/66	Nelms No. 1 Youghiogheny and Ohio Coal Co.	Cadiz, Ohio	Fire caused by short circuit in trailing cable of shuttle car ignited insulation. Water, rock dust, and CO2 put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
699	2/17/66	Colver Mine Eastern Associated Coal Corp.	Colver, Pennsylvania	Fire caused by friction ignited belt, timbers, and coal. Water and foam extinguished fire.	0	0
700	2/23/66	O'Donnell No. 1 Rochester and Pittsburgh Coal Co.	Four States, W. Virginia	Fire caused by friction ignited oil and grease on belt. Rock dust put fire out.	0	0
701	2/26/66	Itmann No. 1 Itmann Coal Co.	Itmann, W. Virginia	Frame of shuttle car contacted trolley wire and arc ignited belt. Rock dust and CO2 applied.	0	0
188 702	3/1-3/ 1966	Colver Mine Eastern Associated Coal Co.	Colver, Pennsylvania	Fire caused by short in borehole ignited timbers, switches, and casing. Water put fire out.	0	0
703	3/10/66	Leatherwood Mine Blue Diamond Coal	Leatherwood, Kentucky	Fire caused by short in trailing cable splice of cutter ignited oil, grease, dust, insulation, and hose. Rock dust and CO2 applied.	0	0
704	3/17/66	Moss No. 2 Clinchfield Coal	Wilsonburg, W. Virginia	Fire caused by short circuit in trailing cable splice of cutter ignited the cable. Water and powder extinguished fire.	0	0
705	3/24/66	Scott Darby Harlan Fuel Co.	Yancey, Kentucky	Roof fall dislodged power cable which shorted with return cable and arc ignited coal and cable. Water, rock dust, and powder applied.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
706	3/30/66	Vesta No. 5 Jones & Laughlin Steel Corp.	Vestaburg, Pennsylvania	Fire caused by undetermined circuit breaker failure ignited timbers and coal. Water applied.	0	0
707	4/5/66	Moss No. 3 Mine Clinchfield Coal	Duty, Virginia	Fire caused by friction ignited belt, coal, and dust. Water put fire out.	0	0
708	5/2/66	Keystone No. 1 Eastern Associated Coal Corp.	Keystone, W. Virginia	Fire caused by short in pump power cables ignited same. Fire self-extinguishing.	0	3
709	5/4/66	O'Donnell No. 1 Rochester and Pittsburgh Coal Co.	Four States, W. Virginia	Fire caused by overheating of belt conveyor roller ignited the belt. Water and rock dust extinguished fire.	0	0
710	5/20/66	No. 31 Mine Bethlehem Mines Corp.	Nanty Glo, Pennsylvania	Fire caused by short circuit on cable of shuttle car ignited cable, hoses, tires, and hydraulic fluid. Water put fire out.	0	0
711	5/28/66	No. 21 Mine Old Ben Coal Corp.	Sesser, Illinois	Fire caused by short circuit in trolley wire on rails ignited wooden regulator.	0	0
712	6/24/66	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire occurred at power control switch and arc ignited switch. Powder applied to fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
713	7/19/66	Newhall No. 6 Pocahontas Fuel Co.	Newhall, W. Virginia	Fire caused by short circuit in temporary splice of cable ignited cable and hose and a tire. Water, rock dust, and CO2 put fire out.	0	0
714	7/21/66	Forge Slope Glen Nan Coal Co.	Newport Township, Pennsylvania	Fire caused by sparks from torch ignited timbers and plank liners at top of air shaft.	0	34
715	7/24/66	Orient No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Fire of spontaneous combustion occurred in gob area. Seals erected and liquid CO2 injected.	0	1
716	7/28/66	Dawson Mine Galloway Land Co.	Dawmont, W. Virginia	Fire caused by short circuit in trailing cable of shuttle car ignited insulation, rubber, coal, dust, oil, and grease. Seals erected to contain fire.	0	0
717	8/1/66	Alexander Mine Valley Camp Coal Co.	Moundsville, W. Virginia	Fire caused by short in temporary splice of shuttle car cable ignited the cable. Power cut and fire went out.	0	0
718	8/9/66	Crown Mine Freeman Coal Mining Corp.	Farmersville, Illinois	Fire of spontaneous combustion occurred in gob area. Seals erected and liquid CO2 injected.	0	0
719	8/10/66	Valley Camp No. 3 Valley Camp Coal	Triadelphia, W. Virginia	Fire caused by short circuit in trailing cable of cutter ignited hose and cable. Powder applied.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
720	8/15/66	Consol No. 9 Consolidation Coal Company	Farmington, W. Virginia	Fire caused by short in contactor box of continuous miner ignited grease, oil, coal and hydraulic fluid. Seals were erected.	0	0
721	8/21/66	Banning No. 4 Republic Steel	West Newton, Pennsylvania	Roof fall dislodged power conductor and arc ignited coal and crossbar. Water applied.	0	0
722	8/23/66	No. 1 Mine Kentucky Esco Coal	Robinson Creek, Kentucky	Fire caused by short in power leads of cutting motor and tires, hydraulic fluid, dust, oil, and grease were ignited. Rock dust and powder applied.	0	0
723	9/2/66	No. 1 Mine Spicewood Coal Co.	Wilstacy, Kentucky	Fire caused by burning powder in shotholes ignited coal. Area was sealed.	0	0
724	9/14/66	Red Tail No. 2 Morgan Coal Mining Corp.	Bethesda, Ohio	Fire caused by short circuit in trailing cable of cutter ignited cable, hydraulic fluid, and coal. Mine was sealed.	3	0
725	9/20/66	Jane Ann No. 11 Princess Coals	Garnette, W. Virginia	Fire caused by short in power tree of cutter compartment and grease, oil, dust, coal, and hydraulic fluid were ignited. Water and rock dust put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
726	9/20/66	Quinwood No. 7 Imperial Smokeless Coal Co.	Leivasy, W. Virginia	Fire caused by short in trailing cable ignited tires, insulation, hydraulic fluid, coal, grease, and oil on shuttle car. Water and rock dust applied to fire.	0	0
727	9/23/66	Guyan No. 5 Island Creek Coal	W. Virginia	Fire caused by short in cable splice of cutter ignited cable, coal, and oil. Rock dust and CO2 applied.	0	0
728	9/30/66	Hampton No. 3 Westmoreland Coal	Clothier, W. Virginia	Fire caused by short circuit on cable reel of shuttle car ignited insulation, dust, and oil. Water and rock dust put fire out.	0	0
729	10/3/66	Jane Ann No. 11 Princess Coals, Inc.	Garnette, W. Virginia	Fire caused by short in trailing cable splice of cutter ignited cable, hydraulic fluid, dust, and oil. Rock dust extinguished fire.	0	0
730	10/13/66	Shannopin Mine Jones & Laughlin Steel Corp.	Bobtown, Pennsylvania	Fire caused by fault in trailing cable of miner ignited cable, timbers, and brattice cloth. Powder extinguished the fire.	0	5
731	10/19/66	Harwick Mine Duquesne Light Co.	Harwick, Pennsylvania	Neighboring fire products (CO) seeped into mine from fire on adjacent property. Area sealed.	0	0
732	10/26/66	Moss No. 2 Mine Clinchfield Coal Co.	Duty, Virginia	Fire caused by short circuit on locomotive ignited front end of locomotive. Powder applied.	0	0

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Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
733	11/15/66	Pepper No. 3 Marra Brothers	Brownton, W. Virginia	Fire caused by short in temporary splice in trailing cable of cutter ignited oil, grease, dust, coal, hydraulic fluid, and insulation. Water and rock dust put fire out.	0	0
734	12/2/66	No. 1 Mine Curtis Coal Co.	Maidsville, W. Virginia	Fire caused by short circuit in motor of loader ignited coal and insulation. Water applied.	1	0
735	12/28/66	Powhatan No. 1 North American Coal Corp.	Powhatan Point, Ohio	Roof fall dislodged trolley wire contacting rail and coil and plastic were ignited. Rock dust and powder extinguished fire.	0	0
736	1/3/67	No. 2 Mine Big Six Coal Co.	Rockhouse, Kentucky	Fire caused by short circuit in loader ignited insulation and belt. Rock dust put fire out.	0	0
737	1/4/67	Crossroads Mine Crossroads Coal Co.	Gnadenhutten, Ohio	Fire caused by short in crushed trailing cable ignited cable, hose, dust, oil, and plastic on loader. Nip removed and fire went out.	0	0
738	1/11/67	Fies Mine Island Creek Coal	Madisonville, Kentucky	Fire caused by short circuit in trailing cable splice of cutter ignited tires, insulation, dust, oil, and grease.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
739	1/14/67	Dean Jones #2 Dean Jones Coal Co.	Robbins Chapel, Virginia	Roof fall caused short circuit in in mining machine cable which ignited timber and coal. Water extinguished fire.	0	0
740	1/20/67	Oriole Mine Bell & Zoller Coal	Madisonville, Kentucky	Fire caused by short circuit in power feeders in borehole ignited cable. Water, rock dust, and powder put fire out.	0	0
741	1/23/67	Turner Mine Blue Bird Coal Co.	Marion, Illinois	Fire caused by short in cable of cutter ignited insulation, dust, oil, and grease. Seals erected to contain the fire.	0	0
742	2/7/67	No. 1 Mine Lawless Coal Co.	Premier, W. Virginia	Fire caused by short in cable of cutter ignited insulation, dust, oil, and grease. Area was sealed.	0	0
743	2/8/67	Conemaugh Mine North American Coal Corp.	Smokeless, Pennsylvania	Fire caused by short circuit in power cables in borehole ignited cable and coal. Water, rock dust, and powder applied.	0	0
744	2/8/67	No. 28 Mine National Coal Mining Co.	Verdunville, W. Virginia	Fire of undetermined origin discovered. Water applied to burning coal, belt, and dust.	0	1
745	2/10/67	No. L-B2 Mine Stonecoal Coal Co.	Elkhorn City, Kentucky	Fire caused by short circuit in trailing cable splice of cutter ignited cable. Rock dust applied.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
746	2/15/67	No. 1 Mine Elkhorn Mining Co.	Hartley, Kentucky	Fire of undetermined origin occurred in coal dust. Rock dust and powder extinguished the fire.	0	0
747	2/15/67	Van No. 6 Mine Youghiogheny and Ohio Coal Co.	Van, W. Virginia	Fire caused by short circuit in splice of trailing cable on cutter ignited tire, cable, oil, dust, and hydraulic fluid. Water put the fire out.	0	0
748	2/26/67	Powhatan No. 3 North American Coal Corp.	Dilles Bottom, Ohio	Fire caused by short circuit in trolley wire due to roof fall ignited trolley feeder. Water applied to fire.	0	0
749	2/26/67	No. 3 Mine Wolf Creek Collieries	Lovely, Kentucky	Fire caused by cutting metal with torch ignited belt, coal, timber, and dust. Area sealed.	0	0
750	2/28/67	Somerset Mine U.S. Steel Corp.	Somerset, Colorado	Fire of spontaneous combustion occurred in coal in worked-out section. Area sealed.	0	0
751	3/9/67	Jane Ann No. 9 Princess Coals	Garnette, W. Virginia	Fire caused by short circuit in splice in cable of cutter ignited cable, dust, clothing, oil, and grease. Water put fire out.	0	1
752	4/5/67	Somerset Mine U.S. Steel Corp.	Somerset, Colorado	Fire of spontaneous combustion occurred in coal in old workings. Area was sealed.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
753	4/6/67	Little Dog Mine Little Dog Coal Co.	Gillespie, Illinois	Fire caused by spontaneous combustion occurred in coal in old working section. Seals erected.	0	0
754	4/7/67	Powhatan No. 1 North American Coal Corp.	Powhatan Point, Ohio	Fire caused by short circuit in contactor compartment of locomotive ignited insulation and timber. Powder extinguished fire.	0	0
755	4/8/67	Saginaw No. 1 Oglebay-Norton Co.	St. Clairsville, Ohio	Roof fall caused positive feeder to short on belt igniting coal, belt, and timbers. Water and rock dust applied.	0	0
756	4/23/67	Blair Fork Mine Blair Fork Coal Co.	Tilford, Kentucky	Fire caused when dislodged energized power feeder contacted return feeder and coal and dust were ignited. Water applied.	0	0
757	5/10/67	No. 10 Mine Finley Coal Co.	Hyden, Kentucky	Fire caused by fault in cutting motor and insulation, dust, and oil were ignited. Water applied.	0	0
758	5/16/67	No. 1 Mine Kentucky Elkhorn Mining Co.	Hartley, Kentucky	Fire caused by friction ignited coal and dust on belt. Water and rock dust put fire out.	0	0
759	5/17/67	Geneva Mine U.S. Steel Corp.	Horse Canyon, Utah	Fire caused when breaker box shorted igniting insulation and a door. Rock dust and powder extinguished the fire.	0	0

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Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
760	6/8/67	No. 5 Mine Southern Coal Co.	Hatfield, Kentucky	Cutting machine cut through old abandoned augerhole which was on fire. Area was sealed.	0	0
761	6/15/67	No. LD3 Mine Lick Mountain Coal	Elkhorn City, Kentucky	Fire of unknown origin started in main pump motor of cutter and tires, hoses and wiring were ignited. Fire self-extinguishing.	0	0
762	6/26/67	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Roof fall dislodged trolley feeders onto track and arc ignited track rail and coal. Water applied.	0	0
763	6/30/67	Sunnyhill No. 2 Peabody Coal Co.	N. Lexington, Ohio	Fire caused by friction ignited belt and coal. Water applied.	0	0
764	7/5/67	Peacock Mine Beard Coal Co.	St. Charles, Kentucky	Fire caused by short in cable to pump ignited coal and cable. Water put fire out.	0	0
765	7/21/67	No. 9 Mine Old Ben Coal Corp.	W. Frankfort, Illinois	Fire caused by friction ignited belt and coal. Water applied.	0	0
766	7/24/67	Spartan Mine Bell & Zoller Coal	Sparta, Illinois	Roof fall caused feeder to contact steel pipeline and arc ignited cables and coal. Water and rock dust extinguished the fire.	0	0
767	7/27/67	Saxsewell No. 8 Gauley Coal and Coke Co.	Leivasy, W. Virginia	Fire caused by loose splice con- nection caused phase-to-phase fault in section power circuit. Coal and cable were ignited and water applied.	0	2

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
768	8/2/67	Moss No. 2 Clinchfield Coal Co.	Clinchfield, Virginia	Fire caused when belt feeder shaft overheated igniting coal, grease, and dust. Water put the fire out.	0	1
769	8/19/67	No. 2 Mine Chafin Coal Co.	Rita, W. Virginia	Fire caused when power conductors buried in roof fall ignited cables, belt, and timbers. Water and rock dust extinguished fire.	0	0
770	8/21/67	Colver Mine Eastern Associated Coal Corp.	Colver, Pennsylvania	Arcing at mine car wheels ignited spilled oil. Water put fire out.	0	0
771	9/4/67	Darby # 1A	St. Charles, Virginia	Fire discovered in abandoned surface opening that intersected the working mine.	0	0
772	9/6/67	No. 4 Mine Cannelton Coal Co.	Superior, W. Virginia	Fire caused by fault between conductors in shuttle car ignited insulation, dust, and oil. Water, rock dust, and CO2 applied.	0	0
773	9/13/67	Moss No. 2 Clinchfield Coal Co.	Clinchfield, Virginia	Fire of unknown origin occurred on shuttle car igniting coal.	0	0
774	9/23/67	Robena Mine U.S. Steel Corp.	Greensboro & Carmichaels, Pennsylvania	Leaking gas cylinder ignited by airborne sparks. Water put fire out.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
775	9/24/67	No. 4 Mine Southeast Coal Co.	Colson, Kentucky	Roof fall dislodged feeder into contact with negative feeder and wire and coal were ignited. Water extinguished the fire.	0	0
776	9/28/67	Kopperstown No. 2 Eastern Associated Coal Corp.	Kopperstown, W. Virginia	Roof fall dislodged feeder wires into contact with rail and coal and wire ignited. Water applied.	0	0
777	9/29/67	No. 31 Mine Island Creek Coal Co.	Taylorville, W. Virginia	Fire caused by short circuit in cutting motor of cutter ignited insulation, rubber, timber, coal, and hydraulic fluid. Water applied.	0	0
778	10/5/67	MacAlpin No. 3 Winding Gulf Coals	MacAlpin, W. Virginia	Steel car carrying explosives contacted feeder wires detonating same and igniting cardboard containers. Water and CO2 applied.	0	0
779	10/18/67	Sporn Mine Air Reduction Co.	Graham Station, W. Virginia	Fire caused by fault in cable reel of cutter ignited insulation, rubber, dust, and oil. Water, rock dust, and CO2 put fire out.	0	0
780	10/19/67	Valley Camp No. 3 Valley Camp Coal Co.	Triadelphia, W. Virginia	Fire occurred when damaged spot exposed positive conductor to the grounded frame of cutter and cable was ignited. Water applied.	0	0
781	10/25/67	Stanaford No. 2 New River Co.	Stanaford, W. Virginia	Fire caused by short circuit in cutter ignited dust and oil. Water, rock dust, and extinguishers put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
782	10/30/67	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Wooden lagging ignited when trolley wire and feeder cable switch was opened under heavy load. Powder extinguished the fire.	0	0
783	11/5/67	Bird No. 3 Bird Coal Co.	Riverside, Pennsylvania	Fire caused by overheated belt roller ignited belt and dust. Water put the fire out.	0	0
784	11/10/67	Stott No. 1 Lady Jane Collieries	Penfield, Pennsylvania	Fire caused by short circuit in cutter ignited coal and oil. Rock dust applied to fire.	0	0
785	12/19/67	Robena Mine U.S. Steel Corp.	Greensboro & Carmichaels, Pennsylvania	Power conductor burned apart causing arc which ignited coal. Water and extinguishers applied.	0	0
786	1/18/68	Camp Branch No. 1 Clinchfield Coal Co.	Carrie, Virginia	Fire of spontaneous combustion ignited dust, clothing, rags, oil, and grease. Powder put the fire out.	0	1
787	1/25/68	Dixiana Mine Coal Processing	Norton, Virginia	Fire caused by short circuit in breaker box ignited the cable. Fire was self-extinguishing.	1	0
788	1/26/68	Mine No. 1 South Hopkins Coal Co., Inc.	Nortonville, Kentucky	Fire caused by short circuit in trailing cable of cutter ignited same. Rock dust and powder applied to fire.	0	0

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Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
789	1/27/68	Osage No. 2 Christopher Coal Co.	Cassville, W. Virginia	Fire of unknown origin occurred on shuttle car igniting it. Area was sealed.	0	0
790	2/5/68	Putnam Mine Union Carbide Corp.	Leon, W. Virginia	Fire of spontaneous combustion ignited wooden cribbing material. Water extinguished the fire.	0	0
791	2/7/68	Lady Dunn No. 105 Cannelton Coal Co.	Cannelton, W. Virginia	Fire caused by short circuit in trailing cable of bolter ignited cable, tire, dust, and oil. Rock dust, water, and extinguishers applied.	0	0
792	2/12/68	Ireland Mine Consolidation Coal	Moundsville, W. Virginia	Fire caused by overheating of air compressor ignited same. Water put the fire out.	0	0
793	2/15/68	No. 2 Mine Kentucky Elkhorn Mining Co.	Hartley, Kentucky	Fire caused by short circuit in trailing cable splice of cutter ignited hoses, tire, dust, and oil. Water, rock dust, and extinguishers applied to fire.	0	0
794	3/1/68	No. 9 Mine Old Ben Coal Corp.	Illinois	Fire of unknown origin discovered in coal. Seals were erected.	0	0
795	3/4/68	Second Fork Mine Kentland Elkhorn Coal Corp.	Biggs, Kentucky	Fire caused by short circuit in splice of trailing cable of cutter ignited cable, dust, and oil. Water and extinguishers put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
796	3/5/68	No. 37 Mine Leckie Smokeless Coal	Rupert, W. Virginia	Fire caused by short circuit in trailing cable of miner ignited coal. Water extinguished fire.	0	1
797	3/6/68	Orient Mine No. 3 Freeman Coal Mining Corp.	Waltonville, Illinois	Fire of spontaneous combustion found in gob area. Seals erected and liquid carbon dioxide injected.	0	0
798	3/21/68	Jane No. 1 Mine Rochester and Pittsburgh Coal Co.	Elderton, Pennsylvania	Fire caused by fault in cable on mining machine ignited cable and other combustibles. Water applied.	0	0
799	4/4/68	Simpson Creek No. 3 McCandlish Coal	Meadowbrook, W. Virginia	Fire caused by short circuit in belt sequence control switch ignited belt and coal. Water put fire out.	0	0
800	4/8/68	No. 10 Mine Finley Coal Co.	Hyden, Kentucky	Fire caused by short circuit in trailing cable ignited tires, oil, hoses, dust, and insulation. Water, rock dust, and extinguishers applied to fire.	0	0
801	4/16/68	MacGregor No. 7 Amherst Coal Co.	Yolyn, W. Virginia	Fire caused by short circuit in trailing cable splice of cutter ignited cable, tire, and oil. Water and extinguishers applied.	0	0
802	4/21/68	Little Dog Mine Fla. Coal Co.	Gillespie, Illinois	Fire of spontaneous combustion occurred in gob area. Seals were erected.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
803	5/4/68	No. 10 Mine Slab Fork Coal Co.	Tams, W. Virginia	Fire caused by friction ignited belt, coal, grease, and wooden roof supports. Water applied.	0	0
804	5/12/68	No. 1 Mine Cumberland River Coal Co.	Mt. Victory, Kentucky	Fire caused by short circuit in power circuit ignited coal. Water put the fire out.	0	0
805	5/13/68	Bunker Hill Mine Bunker Hill Co.	Kellogg, Idaho	Fire occurred when light bulb shorted. Water and CO2 applied.	0	0
806	5/24/68	Lundale No. 1 Amherst Coal Co.	Lundale, W. Virginia	Fire caused by short circuit in wires to pump motor on locomotive. Insulation, oil, grease, hoses, and wooden shields were ignited. Water, rock dust, and powder applied.	0	1
807	6/11/68	Fies Mine Island Creek Coal	Madisonville, Kentucky	Fire caused by short circuit in trailing cable splice of cutter ignited cables and hoses. Water extinguished fire.	0	0
808	6/12/68	No. 2 Mine Amigo Smokeless Coal Co.	Wyco, W. Virginia	Fire caused by short circuit in trailing cable of cutter ignited dust and oil. Water applied.	0	0
809	6/24/68	Consol No. 9 Mountaineer Coal Co.	Farmington, W. Virginia	Fire occurred by overheating of air compressor which ignited a tire, dust, and oil. Water and powder put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
810	6/30/68	Republic Mine Republic Steel Corp.	Regina, Kentucky	Rock fall caused trolley wire to contact track rail and timbers were ignited. Water put fire out.	0	0
811	7/16/68	Harlan Mine Nabob Coal Co.	Coalgood, Kentucky	Fire caused by short circuit in tractor ignited battery post. Power removed and fire went out.	0	0
812	7/20/68	Pyro Mine Pyro Mining Co.	Sullivan, Kentucky	Fire caused by short circuit in trailing cable splice on shuttle car ignited cable and tires. Water extinguished fire.	0	0
813	7/24/68	No. 21 Mine Old Ben Coal Corp.	Sesser, Illinois	Fire of spontaneous combustion discovered in gob area. Seals erected.	0	0
814	8/19/68	Powhatan No. 1 North American Coal Corp.	Powhatan Point, Ohio	Fire caused by short circuit in splice of trailing cable ignited cable and hoses on shuttle car. Water and rock dust applied.	0	2
815	8/20/68	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Wooden lagging ignited when dislodged steel beam contacted power feeder cables and water pipe. Water and powder put fire out.	0	0
816	9/3/68	Sewell No. 1 Pittston Co.	Marybill, W. Virginia	Fire caused by fault in splice of trailing cable of cutter which ignited cable, dust, oil, and hydraulic fluid. Water applied.	0	0

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Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
317	9/3/68	Somerset Mine U.S. Steel Corp.	Somerset, Colorado	Fire caused by spontaneous com- bustion discovered in coal. Water extinguished the fire.	0	0
818	9/19/68	Peter Creek Mine Kentland Elkhorn Coal Corp.	Phelps, Kentucky	Fire caused by short circuit in cutter ignited grease and oil. Rock dust and powder applied.	0	0
819	9/25/68	No. 1 Mine Golden Glow Coals	Liggett, Kentucky	Fire caused by short circuit in trailing cable of shuttle car ignited cable, tire, and dust. Water, rock dust, and powder put fire out.	0	0
820	9/26/68	No. 6 Mine Kent Coal Co.	Peel Tree, W. Virginia	Fire of undetermined origin discovered in mine. Sealing of drift openings contained fire.	0	0
821	10/15/68	Cadogan No. 2 Allegheny River Mining Co.	Cadogan, Pennsylvania	Fire caused by fault in positive and negative feeders ignited insulation, coal, and dust. Water extinguished the fire.	0	0
822	10/22/68	No. 7 Mine Utilities Esco Coal Corp.	Robinson Creek, Kentucky	Fire caused by short circuit in trailing cable splice of cutter ignited insulation, dust, and oil. Water, rock dust, and powder applied.	0	0
823	11/4/68	No. 1 Mine Boone County Coal	Sharples, W. Virginia	Fire caused by high resistance ground fault which ignited coal and dust. Water put the fire out.	0	2

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
824	11/5/68	Boon Mine Boon Coal Co.	Chandler, Indiana	Fire caused by hot slag falling on wooden curtain wall igniting same. Water applied.	0	0
825	11/5/68	Dekoven Mine No. 9 Pittsburgh and Midway Coal Mining	Dekoven, Kentucky	Fire caused by friction ignited belt, coal, and dust. Seals erected.	0	0
826	11/26/68	Vesta No. 5 Mine Jones & Laughlin Steel Corp.	Vestaburg, Pennsylvania	Fire caused when roof fall dislodged trolley wire contacting track rail and igniting coal and roof material. Water, rock dust, and cloth put the fire out.	0	0
827	12/4/68	Hernshaw No. 1 Pocahontas Fuel Co.	Lynco, W. Virginia	Fire caused by short circuit in cable splice of cutter ignited dust and oil. Water and rock dust extinguished fire.	0	0
828	12/9/68	Green Valley No. 2 D. Gail Brooks & Mack Patterson- Operators	Cedaredge, Colorado	Fire caused when roof edge fell and ruptured trailing cable of loader igniting it and coal. Seals erected to contain fire.	0	0
829	12/11/68	Powhatan No. 3 North American Coal Corp.	Dilles Bottom, Ohio	Roof fall dislodged trolley wire which contacted cable and arc ignited insulation. Water and powder extinguished fire.	0	0
830	12/12/68	No. 8-B Mine Buffalo Mining Co.	Saunders, W. Virginia	Fire caused by short circuit in splice on belt power cable and belt, hydraulic fluid, coal, dust, hoses, and wooden crib ignited. Rock dust and extinguishers applied.	3	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
831	12/16/68	Cambria Slope Mine 33 Bethlehem Mines Corp.	Ebensburg, Pennsylvania	Fire caused by fault in controller on locomotive ignited cable, hoses, and valves. Rock dust applied to fire.	0	1
832	12/19/68	Tom Reed Mine Americanda Investment Co.	Oatman, Arizona	Fire caused by cutting torch sparks ignited timbers and coal.	0	0
833	1/4/69	Keystone No. 3-B Eastern Associated Coal Corp.	Herndon, W. Virginia	Fire caused by overheated bearing ignited belt, coal, and dust. Rock dust and powder applied.	0	0
834	1/14/69	East Gulf Mine Winding Gulf Coals	Eastgulf, W. Virginia	Fire caused by short circuit in trailing cable of cutter ignited cable. Water and CO2 applied.	0	0
835	1/28/69	Humphrey No. 7 Christopher Coal Co.	Maidsville, W. Virginia	Fire caused by electrical fault ignited rock dusting hose. Water and foam put fire out.	0	1
836	2/10/69	Geneva Mine U.S. Steel Corp.	Horse Canyon, Utah	Fire occurred by spontaneous combustion in urethane foam. Foam, wood door, timber, and coal ignited. Water, rock dust, and powder applied.	0	0
837	2/11/69	New Idria Mine New Idria Mining and Chemical Co.	Idria, California	Fire of unknown origin occurred near shaft. Burning timbers and coal contained by sealing the mine.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
838	2/11/69	Shoemaker Mine Consolidation Coal	Benwood, W. Virginia	Fire caused by sparks ignited oil vapors. Extinguisher applied to fire.	0	1
839	2/14/69	Segco No. 2 Southern Electric Generating Co.	Brantleyville, Alabama	Fire caused by short circuit in trailing cable of shuttle car ignited insulation and hydraulic fluid. Water and rock dust applied.	0	0
840	3/1/69	Robena No. 4 U.S. Steel Corp.	Greensboro & Carmichaels, Pennsylvania	Fire caused when steel roof support and trolley wire contacted and ignited coal. Water put fire out.	0	0
841	3/18/69	Open Fork No. 2 Clinchfield Coal Co.	Dante, Virginia	Fire caused by fault in trailing cable of shuttle car which ignited insulation and rubber. Water, rock dust, and powder applied.	0	0
842	3/19/69	No. 3 Mine Puckett Coal Co.	Coalgood, Kentucky	Fire caused by short circuit in trailing cable ignited hoses and tire of mining machine. Water extinguished the fire.	0	0
843	3/30/69	No. 33-37 Mine Bishop Coal Co.	W. Virginia	Overheating of locomotive resistor ignited belt, coal, wooden cap boards, and hydraulic fluid. Water and powder put fire out.	0	0
844	4/1/69	Solider Canyon Premium Coal Co.	Wellington, Utah	Fire caused when energized jumper cable ignited cable and coal. Rock dust applied to fire.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
845	4/14/69	Moss No. 3 Clinchfield Coal Co.	Duty, Virginia	Fire caused by short circuit in trailing cable of roof drill ignited hydraulic fluid and coal. Rock dust and powder applied.	0	0
846	4/28/69	Robinson Run No. 95 Mountaineer Coal Co.	Lumberport, W. Virginia	Airborne sparks from cutting ignited acetylene gas. Water, rock dust, and powder applied.	0	0
847	5/1/69	Siltix Mine New River Co.	Mt. Hope, W. Virginia	Fire caused by electrical fault in high voltage system ignited combustibles in area. Water, rock dust, and powder applied.	0	0
848	5/7/69	No. 6 Mine Snap Creek Coal Co.	Rita, W. Virginia	Fire occurred at temporary splice in trailing cable and arc ignited insulation, dust, hoses, and oil on cutter. Rock dust and extinguishers put fire out.	0	0
849	5/8/69	Fies Mine Island Creek Coal	Madisonville, Kentucky	Fire caused by short circuit in cable splice of cutter ignited the cable. Water applied.	0	0
850	5/24/69	Fies Mine Island Creek Coal	Madisonville, Kentucky	Fire caused by fault in power cable ignited combustibles. Water extinguished fire.	0	0
851	5/26/69	Montour 4 Mine Pittsburgh Coal Co.	Lawrence, Pennsylvania	Trolley wire dislodged and contacted rail and ignited coal. Water put the fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
852	6/3/69	No. 4 Mine Anchor Red Ash Coal Corp.	Vansant, Virginia	Fire caused by faulty temporary splices in shuttle car ignited insulation. Power turned off and fire went out.	0	0
853	6/19/69	Clifftop No. 1 Winding Gulf Coals	Russellville, W. Virginia	Fire started when arcing ignited plastic pipe, timber, cable, belt, and cribs. Water and rock dust put fire out.	0	0
854	6/25/69	Guyan No. 5 Island Creek Coal	Kelly, W. Virginia	Locomotive caught fire when power wires arced. Powder applied.	0	0
855	7/6/69	Itmann No. 1 Itmann Coal Co.	Itmann, W. Virginia	Fire caused by short circuit ignited tire and cable on shuttle car. Rock dust put fire out.	0	0
856	7/7/69	Compass No. 2 Clinchfield Coal Co.	Dola, W. Virginia	Fire caused when roof fall dislodged metal overcast onto power wires and arc ignited timber and belt. Water, rock dust, and extinguishers applied.	0	0
857	7/14/69	Geneva Mine U.S. Steel Corp.	Horse Canyon, Utah	Trolley wire contacted rail and arc ignited insulation and coal. Water and rock dust put fire out.	0	0
858	7/24/69	No. 27 Mine Island Creek Coal	Scarlet, W. Virginia	Fire caused by short circuit in trailing cable of shuttle car ignited insulation, dust, oil, and hoses. Water, rock dust, and powder applied.	0	0

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Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
859	7/26/69	Ireland Mine Consolidation Coal	Moundsville, W. Virginia	Fire occurred when hydraulic control valve on continuous miner contacted trolley wire and oil spillage ignited engulfing the machine. Water put fire out.	0	0
860	7/28/69	Itmann No. 3 Itmann Coal Co.	Itmann, W. Virginia	Fire caused by short circuit ignited insulation. Circuit de-energized and fire went out.	0	0
861	7/28/69	No. I-1 Ligon Preparation Co.	Ligon, Kentucky	Fire caused when discarded cigarette thrown in gob area. Water and rock dust applied.	0	0
862	8/1/69	No. 1 Mine Peter Cave Coal Co.	Lovely, Kentucky	Fire caused by short circuit in wiring of cutter which ignited insulation, rubber, and oil. Powder extinguished the fire.	0	0
863	8/6/69	Smith Gap Mine Clinchfield Coal Co.	Duty, Virginia	Fire caused by short circuit in bolter ignited insulation and hydraulic fluid. Water applied.	0	0
864	8/8/69	Sewell No. 1 Mine Sewell Coal Co.	Marybill, W. Virginia	Fire caused by electrical fault in high voltage system ignited cable. Fuse opened and fire went out.	0	0
865	8/18/69	East Diamond Mine Island Creek Coal	Madisonville, Kentucky	Roof fall dislodged trolley wire causing electrical fault which ignited wooden crossbars. Water extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
866	8/19/69	Colver Mine Eastern Associated Coal Corp.	Colver, Pennsylvania	Fire caused by short circuit in trailing cable ignited belt. Rock dust and water applied.	0	0
867	8/25/69	Robinson Mine Florence Mining Co.	Robinson, Pennsylvania	Fire caused by friction ignited belt. Water put fire out.	0	0
868	9/10/69	Lady Dunn No. 105 Cannelton Coal Co.	Cannelton, W. Virginia	Fire caused by friction ignited coal, cables, wires and hoses. Water and extinguishers applied.	0	0
869	9/10/69	Hampton No. 3 Westmoreland Coal	Clothier, W. Virginia	Fire caused by friction ignited belt. Water put it out.	0	0
870	9/23/69	Loveridge Mine Mountaineer Coal Co.	Fairview, W. Virginia	Gas was ignited by frictional sparks created by cutting operations. Coal also ignited. Seals were erected.	0	1
871	9/23/69	Moss No. 3 Clinchfield Coal Co.	Duty, Virginia	Fire caused by friction ignited belt. Water put fire out.	0	0
872	9/24/69	Hampton No. 3 Westmoreland Coal	Clothier, W. Virginia	Fire caused by friction ignited belt. Fire self-extinguishing.	0	0
873	9/26/69	No. 1 Mine Peerless Eagle Coal	Summersville, W. Virginia	Fire caused by short circuit in distribution box ignited same. Rock dust applied to fire.	0	0
874	10/1/69	Hampton No. 3 Westmoreland Coal	Clothier, W. Virginia	Fire caused by friction ignited belt. Drive motor was stopped and fire went out.	0	0

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Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
875	10/3/69	Hampton No. 3 Westmoreland Coal	Clothier, W. Virginia	Fire caused by short circuit in trailing cable of shuttle car ignited insulation, dust, hoses, and belt. Water, rock dust, and powder put fire out.	0	0
876	10/8/69	No. 19 Mine Bullion Hollow Coal Co.	Banner, Virginia	Fire occurred on cutter when tree of leads grounded and dust, oil, and hoses were ignited. Water and foam applied, and fire seal erected.	0	0
877	10/9/69	No. 18-L Mine Wheeling Pittsburgh Steel Corp.	Stirrat, W. Virginia	Trailing cable insulation caught fire due to being insufficient in size to carry current. Water and rock dust extinguished fire.	0	0
878	10/14/69	No. 2 Mine Chafin Coal Co.	Rita, W. Virginia	Fire caused by electrical arcing at splice in power feeder. Fire was self-extinguishing.	0	0
879	10/28/69	Robinson Run No. 95 Mountaineer Coal Co.	Lumberport, W. Virginia	Fire caused by short circuit in trolley wire ignited same. Water applied to fire.	0	0
880	10/30/69	Hampton No. 4 Westmoreland Coal	Clothier, W. Virginia	Fire caused by electrical fault in cable ignited same. Fire burned itself out.	0	0
881	11/11/69	Consol No. 20 Consolidation Coal	Four States, W. Virginia	Roof fall dislodged steel beams in contact with trolley wire and coal and cable ignited. Water extinguished the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
882	11/22/69	No. 1 Mine Henderson Coal Co.	Hebbardsville, Kentucky	Fire caused by fault in jumper cable ignited wooden car ramp. Water, rock dust, and extinguishers applied.	0	0
883	12/2/69	Sewell No. 1 Sewell Coal Co.	Marybill, W. Virginia	Fire caused by short circuit in trailing cable of shuttle car ignited insulation, tire, wiring, and hoses. Water put fire out.	0	0
884	12/11/69	No. 1 Mine Standard Sign & Signal Co.	Raccoon, Kentucky	Fire caused by electrical fault in cutter ignited dust, oil, and hoses. Area was sealed.	0	0
885	12/17/69	Stanaford No. 2 Winding Gulf Coals	Stanaford, W. Virginia	Fire caused by short circuit in splice of trailing cable on cutter ignited combustibles. Water, rock dust, and extinguishers applied to fire.	0	0
886	1/2/70	No. 2 Mine Carbon Fuel Co.	Helper, Utah	Fire caused by friction ignited oil seepage. Rock dust and extinguishers put fire out.	0	0
887	1/5/70	Algoma No. 12 United Pocahontas Fuel Co.	Algoma, W. Virginia	Fire caused by short circuit in cutter ignited dust and oil. Water, rock dust, and extinguishers applied.	0	0
888	1/12/70	Geneva Mine U.S. Steel Corp.	Horse Canyon, Utah	Fire caused by friction ignited coal and belt. Water applied.	0	0

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Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
889	1/30/70	Shoemaker # 3 Shoemaker Coal Co.	Calvin, Virginia	Fire caused by trespassers who burned insulation on cables and coal. Water extinguished fire.	0	0
890	1/31/70	Lucerne No. 6 Helvetia Coal Co.	Homer City, Pennsylvania	Fire of undetermined origin dis- covered over coal storage bin. Water applied.	0	0
891	2/8/70	No. 1 Mine Lupton Coal Co.	Evarts, Kentucky	Fire of unknown origin discovered. Burning belt and other combustible materials contained by sealing area.	0	0
892	2/10/70	Ireland Mine Consolidation Coal	Moundsville, W. Virginia	Fire caused by conductors of cable splice contacting each other and arc ignited coal, dust, oil, and grease. Water put fire out.	0	0
893	2/16/70	Crown Mine Freeman Coal Mining Corp.	Farmersville, Illinois	Heater contacted wooden backwall of shelter hole and coal and wooden stopping were ignited. Water extinguished fire.	0	0
894	2/25/70	Blacksville No. 1 Consolidation Coal	Blacksville, W. Virginia	Fire caused by short circuit in trailing cable of shuttle car ignited urethane foam and insul- ation. Water and powder applied.	0	0
895	3/5/70	Segco No. 2 Southern Electric Generating Co.	Brantleyville, Alabama	Fire caused when burning lamp ignited acetylene gas. Powder put the fire out.	0	1

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
896	3/16/70	Moss No. 3 Mine Clinchfield Co.	Duty, Virginia	Excess cable on reel overheated and ignited insulation and hydraulic fluid. Water put fire out.	0	0
897	3/25/70	No. 31 Mine Carbon Fuel Co.	Winifrede, W. Virginia	Fire of undetermined origin occurred when fire & explosion ignited oxygen and acetylene tanks. Fire self-extinguishing.	0	1
898	3/26/70	Segco No. 2 Southern Electric Generating Co.	Brantleyville, Alabama	Fire caused by short circuit in trailing cable splice on cutter ignited cable and hoses. Water and rock dust extinguished fire.	0	0
899	4/11/70	Robinson Run No. 95 Mountaineer Coal Co.	Lumberport, W. Virginia	Fire of unknown origin discovered in mine. Entire mine was sealed on the surface.	0	0
900	4/24/70	Olga Mines Olga Coal Mines	Coalwood, W. Virginia	Fire caused by fault on loader ignited insulation. Nips removed and fire went out.	1	0
901	5/15/70	Joanne Mine Eastern Associated Coal Corp.	Rachel, W. Virginia	Fire caused by blasting ignited gas and coal. Rock dust applied and area flooded with water.	0	0
902	5/23/70	Robena Mine U.S. Steel Corp.	Greensboro & Carmichaels, Pennsylvania	Trolley wire dislodged into contact with rail and ignited timber, coal, and insulation. CO2 put fire out.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
903	5/27/70	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Trolley wire dislodged into contact with rail and arc ignited insulation and coal. Water put the fire out.	0	0
904	5/28/70	No. 1 Mine Perry County Coal	Avawam, Kentucky	Fire caused by short circuit in trailing cable on shuttle car ignited insulation, tire, and hydraulic fluid. Rock dust and powder applied.	0	0
905	5/29/70	Jean Mine CRN Mining, Inc.	Bethesda, Ohio	Fire of unknown origin discovered on belt conveyor. Burning coal contained by sealing the mine.	0	0
906	6/6/70	Consol No. 20 Consolidation Coal	Four States, W. Virginia	Trolley wire fell on roof drill and arc ignited hose, hydraulic fluid, and insulation. Rock dust and powder extinguished fire.	0	0
907	6/12/70	Shannopin Mine Jones & Laughlin Steel Corp.	Bobtown, Pennsylvania	Fire caused by fault in locomotive contactor ignited insulation and rubber. Rock dust and CO2 applied.	0	0
908	7/27-28/ 1970	Vesta No. 5 Jones & Laughlin Steel Corp.	Vestaburg, Pennsylvania	Fire caused by friction ignited belt and coal. Water, powder, and CO2 put the fire out.	0	0
909	8/3/70	No. 9 Mine U.S. Steel Corp.	Filbert, W. Virginia	Fire caused by short in trailing cable of shuttle car ignited cable, hydraulic fluid, and insulation. Water extinguished fire.	0	0
910	8/7/70	No. 1 Mine Kermit Coal Co.	Kermit, W. Virginia	Fire of undetermined origin discovered at belthead. Burning rope, timber and coal extinguished with water.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
911	8/10/70	Itmann No. 3 Itmann Coal Co.	Itmann, W. Virginia	Fire caused by short in pump motor ignited insulation. Rock dust applied to fire.	0	5
912	8/10/70	Leatherwood Mine Blue Diamond Coal	Leatherwood, Kentucky	Fire caused by short circuit in trailing cable splice of cutter ignited insulation, tire, and hydraulic fluid. Water applied.	0	0
913	8/26/70	Moss No. 3 Clinchfield Coal	Duty, Virginia	Trailing cable overheated and ignited insulation on cutter. Water extinguished the fire.	0	0
914	8/27/70	No. 18 Mine Riverton Coal Co.	Mahan, W. Virginia	Fire caused by friction ignited belt. Belt was shut off.	0	0
915	9/23/70	Robena Mine U.S. Steel Corp.	Greensboro & Carmichaels, Pennsylvania	Bonder opened regulator and flame erupted igniting hoses and gas. Rock dust extinguished fire.	0	1
916	10/27/70	Rainbow No. 7 Gunn-Quely Coal	Quely, Wyoming	Fire caused when hot slag during cutting fell and ignited coal and timbers. Water and powder put the fire out.	0	0
917	11/19/70	L.S. Wood Mine Mid Continent Coal and Coke Co.	Redstone, Colorado	Fire caused by short in trailing cable ignited methane feeder. Rock dust and powder applied.	0	0
918	12/14/70	Castle Gate No. 4 North American Coal Corp.	Castle Gate, Utah	Fire caused by friction ignited belt. Rock dust, powder, and CO2 applied to fire.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Ident o.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
919	12/17/70	Kings Mine Kings Station Coal Corp.	Princeton, Indiana	Brattice cloth stopping around belt conveyor was ignited by unknown cause. Water applied.	0	0
920	12/25/70	No. 10 Wisconsin International Harvester	Benham, Kentucky	Fire caused by electrical fault in transmission cable and arc ignited cable and wood. Water applied.	0	0
921	12/27/70	Jones Fork Mine Beaver Creek Con- solidated Coal Co.	Lackey, Kentucky	Fire caused by friction ignited belt and dust. Water put fire out.	0	0
922	2/18/71	No. 1 Mine H.D. Coal Co.	Hyden, Kentucky	Faulty connection in power cable caused arc which ignited cable, timbers, and coal. Rock dust, and powder extinguished fire.	0	0
923	3/23/71	Itmann No. 4 Itmann Coal Co.	Itmann, W. Virginia	Fire caused when hot slag ignited coal. Water put fire out.	0	0
924	3/26/71	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Trolley wire fell and contacted grounding clamp on rail which ignited coal. Water and nitrogen applied to extinguish fire.	3	0
925	3/30/71	Nelms No. 1 Youghiogheny and Ohio Coal Co.	Cadiz, Ohio	Faulty heater caught wooden shanty on fire. Water, rock dust, and powder put the fire out.	0	0
926	4/2/71	Gateway Mine Gateway Coal Co.	Clarksville, Pennsylvania	Fire caused by malfunction of ground fault trip on miner and arc ignited insulation. Rock dust applied.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
927	7/13/71	Kenilworth Mine North American Coal Corp.	Kenilworth, Utah	Fire caused by friction ignited belt and dust. Water applied to fire.	0	0
928	8/24-26/ 1971	Somerset Mine U.S. Steel Corp.	Somerset, Colorado	Fire of spontaneous combustion ignited coal. Water applied and seals erected.	0	0
929	9/24/71	King Mine U.S. Fuel Co.	Hiawatha, Utah	Fire caused by short in wiring system of locomotive ignited insulation, oil, and grease. Water applied.	0	0
930	9/30/71	Badger No. 14 Badger Coal Co.	Phillippi, W. Virginia	Fire caused by short in splice on reel of cutter ignited oil, dust, insulation, and rubber. Water, rock dust, and powder applied.	0	0
931	11/15-16/ 1971	Somerset Mine	Colorado	Fire of spontaneous combustion occurred in coal. Seals erected.	0	0
932	2/13/72	No. 26 Mine Old Ben Coal Corp.	Sesser, Illinois	Fire of spontaneous heating occurred in gob area. Seals erected to contain fire.	0	0
933	3/7/72	Robinson Run 95 Consolidation Coal	Lumberport, W. Virginia	Hot metal from cutting ignited brattice cloth and gas. Water put the fire out.	0	0
934	3/8/72	Saginaw No. 1 Oglebay-Norton Co.	St. Clairsville, Ohio	Roof bolts shorted trolley wire to frame of bolter igniting oil, grease, coal, and insulation. Water extinguished the fire.	0	0

Coal Mines
Underground Mine Fires
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Ident o.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
935	4/11/72	Somerset Mine U.S. Steel Corp.	Somerset, Colorado	Fire of spontaneous combustion occurred in coal. Entire mine was sealed.	0	0
936	5/5/72	No. 2 Mine Wildwood Coal Co.	Emmett, W. Virginia	Fire caused by fault in cutting motor of cutter ignited oil, coal, dust, hydraulic fluid, and rubber. Water applied.	0	0
937	5/6/72	Owens Branch Mine Blue Diamond Coal	Slemp, Kentucky	Fire caused when a wire on hose contacted trolley wire and arc ignited hose and hydraulic fluid. Rock dust and extinguishers applied.	0	0
938	7/22/72	Blacksville No. 1 Consolidation Coal	Blacksville, W. Virginia	Fire occurred when miner contacted trolley wires igniting insulation, hydraulic fluid, and coal. Mine was sealed.	9	0
939	7/27/72	Harmar Mine Harmar Coal Co.	Harmarville, Pennsylvania	Fire caused by electrical fault in lighting of office ignited insulation, timber, coal, and furniture. Water put fire out.	0	0
940	8/3/72	Maple Creek No. 2 U.S. Steel Corp.	New Eagle, Pennsylvania	Fire caused when fault in power cables caused arcing on locomotive igniting insulation, rubber, and timber. Powder applied to fire.	0	0
941	8/30/72	Federal No. 2 Eastern Associated Coal Corp.	Miracle Run, W. Virginia	Heat build-up in motor of miner ignited dust, oil, and grease. Water extinguished fire.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
942	9/3/72	Geneva Mine U.S. Steel Corp.	Horse Canyon, Utah	Fire of spontaneous combustion occurred in coal. Area sealed.	0	0
943	9/12/72	Maple Creek No. 1 U.S. Steel Corp.	New Eagle, Pennsylvania	Roof bolt in mine car contacted trolley wire and arc ignited coal. Water put fire out.	0	0
944	9/26/72	Williams Mine Consolidation Coal	Nora, W. Virginia	Fire caused by short in a rectifier ignited insulation. Water and powder applied.	0	0
945	9/27/72	Red Wing Coal Mine Colowyo Coal Co.	Axial, Colorado	Fire of spontaneous combustion occurred in coal. Area sealed.	0	0
946	10/26/72	Hillsboro Mine Consolidation Coal	Coffeen, Illinois	Fire of unknown origin discovered in gob and coal. Water was applied.	0	0
947	10/29/72	No. 5 Mine Sahara Coal Co.	Harrisburg, Illinois	Fire caused by torch ignited coal. Water put fire out.	0	0
948	12/1/72	Marianna No. 58 Bethlehem Mines	Marianna, Pennsylvania	Fire caused by arcing from poor contacts in rectifier ignited the circuit breakers. Rock dust and powder applied to fire.	0	0
949	12/2/72	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire caused by short circuit in controller of locomotive traveling grade, and arc ignited combustible materials on locomotive. Powder applied to extinguish fire.	0	1

Coal Mines
Underground Mine Fires
1950 - 1977

Ident o.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
950	12/11/72	Sunnyside No. 1 Kaiser Steel Corp.	Sunnyside, Utah	Hot metal from cutting fell and ignited coal and methane feeder. Water, rock dust, and powder extinguished the fire.	0	0
951	12/13/72	Elzo No. 4 Harlan Fuel Co.	Yancey, Kentucky	Fire caused by short in cutter ignited hoses, tires, and hydraulic fluid. Water applied.	0	0
952	12/26/72	Pioneer Mine Galloway Land Co.	Sardis, W. Virginia	Fire supposedly caused by short circuit in power wires for pump ignited combustible materials. Mine was sealed.	0	0
953	1/13/73	No. 24 Mine Old Ben Coal Corp.	Benton, Illinois	Fire caused when hot metal fell and ignited insulation, rubber, and gages. Water and powder put the fire out.	0	1
954	4/17/73	Fies Mine Island Creek Coal	Madisonville, Kentucky	Fire caused by short in trailing cable on cutter ignited insulation, rubber, and hydraulic fluid. Water extinguished the fire.	0	0
955	4/23/73	Maple Creek No. 2 U.S. Steel Corp.	New Eagle, Pennsylvania	Fault occurred in trolley pole base and arc ignited insulation, timber, piping and conduit. Powder applied.	0	0
956	6/8/73	Vesta No. 4 Jones & Laughlin Steel Corp.	Richeyville, Pennsylvania	Fire caused when trolley anchor contacted conductive piece of material in rubbish mine car and arc ignited the rubbish. Water, rock dust, and powder applied.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
957	7/11/73	Powhatan No. 6 Nacco Mining Co.	Beallsville, Ohio	Fire caused by short circuit in trolley wire ignited insulation, coal, and hose on compressor. Powder extinguished the fire.	0	10
958	8/7/73	Camp No. 2 Peabody Coal Co.	Morganfield, Kentucky	Fire of unknown origin discovered in timbers and coal rib. Fire area was sealed.	0	0
959	8/25/73	Nemacolin Mine Buckeye Coal Co.	Carmichaels, Pennsylvania	Fire caused by ground fault ignited cables and oil on locomotive. Powder put the fire out.	0	0
960	8/30/73	Williams Mine Mountaineer Coal	Nora, W. Virginia	Fire caused by malfunction in control circuit of breaker caused arcing which ignited insulation. Powder extinguished fire.	0	0
961	9/29/73	Pyro Mine No. 2 Pyro Mining Co.	Sullivan, Kentucky	Fire caused by fault in trailing cable on cutter caused arc to ignite the cable. Area flooded and seals erected.	1	0
962	10/15-20/ 1973	Big Ben No. 1 Big Ben Coal Co.	Williamson, Iowa	Fire of spontaneous combustion occurred in coal. Area sealed.	0	0
963	10/29/73	Meigs No. 1 Mine Southern Ohio Coal Co.	Ohio	Sparks from cutting torch ignited acetylene tank and hoses. Powder applied to fire.	0	0
964	10/29/73	No. 31 Mine Bethlehem Mines	Nanty Glo, Pennsylvania	Spark from cutting torch ignited timbers, coal, and dust. Area was flooded.	0	0

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Coal Mines
Underground Mine Fires
1950 - 1977

Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
965	11/13/73	Robena No. 1 Mine U.S. Steel Corp.	Greensboro, Pennsylvania	Fire caused by short circuit on trolley locomotive ignited cable. Powder extinguished the fire.	0	0
966	11/16/73	Morton Mine Carbon Fuel Co.	Winifrede, W. Virginia	Fire caused when compressor over-heated and ignited rubber and hydraulic fluid. Powder applied.	0	0
967	11/20/73	Fedscreek No. 2 Kentland Elkhorn Coal Corp.	Biggs, Kentucky	Fire caused by friction ignited belt, cable, dust, and grease. Water and rock dust put fire out.	0	0
968	11/26/73	Shannon Branch Mine Allied Chemical Corp.	Capels, W. Virginia	Fire caused when compressor over-heated and ignited oil. Water extinguished the fire.	0	0
969	12/6/73	Maple Creek # 2 U.S. Steel Corp.	New Eagle, Pennsylvania	Fire caused when mine car con-tacted trolley wire and arc ignited insulation. CO2 applied.	0	0
970	1/5/74	No. 10 Mine Peabody Coal Co.	Illinois	Fire of spontaneous heating occurred in gob area. Water, rock dust, and CO2 applied. Area then sealed.	0	0
971	1/19/74	Gateway Mine Gateway Coal Co.	Clarksville, Pennsylvania	Fire occurred on shuttle car trailing cable; cause unknown.	0	0
972	5/7/74	Deer Creek Mine Peabody Coal Co.	Huntington, Utah	Fire caused by sparks falling on cutter and igniting oil, grease, coal, and dust. Water applied.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
973	6/29/74	Wentz No. 1 Westmoreland Coal	Stonega, Virginia	Fire caused by sparks from cutting ignited acetylene gas and rock dust bag. Powder extinguished the fire.	0	0
974	8/31/74	Jane Nos. 1 & 2 Rochester & Pittsburgh Coal Co.	Elderton, Pennsylvania	Fire caused when trolley wire contacted leveling bar on bolter and arc ignited insulation, hydraulic fluid, and clothing. Powder applied to fire.	1	1
975	9/17/74	Vanguard No. 1 Energy Development	Hanna, Wyoming	Fire caused by spontaneous combustion occurred in coal. Area was sealed.	0	0
976	11/11/74	Camp No. 2 Mine Peabody Coal Co.	Morganfield, Kentucky	Fire of undetermined origin was discovered. Burning belt and rope contained by sealing area.	0	0
977	1/21/75	Federal No. 1 Eastern Associated Coal Corp.	Grant Town, W. Virginia	Fire caused when steel beams contacted trolley wires causing a short circuit and arcing which ignited wood cribbing material. Water and powder applied.	0	0
978	2/7/75	Burning Star No. 3 Consolidation Coal	Schuline, Illinois	Fire of spontaneous combustion occurred in coal. Rock dust extinguished the fire.	0	0
979	2/19/75	Olga Mines Olga Coal Co.	Coalwood, W. Virginia	Sparks from sandstone roof fall ignited feeder which ignited timbers and coal. Water and rock dust applied.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
980	3/15/75	Virginia Pocahontas No. 3 Island Creek Coal	Vansant, Virginia	Fire of unknown origin occurred in timbers and coal. Seals were erected to contain fire.	0	0
981	5/1/75	No. 114 Mine Bethlehem Mines	Kayford, W. Virginia	Fire caused by short in cable on reel of cutter ignited insulation and rubber. Water and rock dust put fire out.	0	0
982	6/11/75	Powhatan No. 6 Nacco Mining Co.	Beallsville, Ohio	Stoper drill handle contacted trolley wire igniting hose, cable, and coal. Powder applied.	0	10
983	6/21/75	Inland Mine No. 1 Inland Steel Coal	Illinois	Fire caused by spontaneous heating occurred in gob area. Area was sealed.	0	0
984	8/26/75	Lundale No. 2 Amherst Coal Co.	Lundale, W. Virginia	Unknown source of ignition fell through surface cracks igniting coal pillar. Water applied.	0	0
985	9/13/75	Clyde Mine Republic Steel Corp.	Fredericktown, Pennsylvania	Roof fall dislodged feeder wire which contacted track and arc ignited coal. Water and powder put the fire out.	0	0
986	10/22/75	Powhatan No. 7 Quarto Mining Co.	Clarington, Ohio	Fire caused by grounded trans- former secondary windings which ignited the transformer. Fire self-extinguishing.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
987	11/6/75	Valley Camp No. 3 Valley Camp Coal	Triadelphia, W. Virginia	Fire caused by short circuit in storage batteries ignited battery cells and insulation. Rock dust, and extinguishers applied.	0	0
988	11/14/75	No. 3 Mine Itmann Coal Co.	Itmann, W. Virginia	Fire caused by fault in splice of trailing cable of shuttle car ignited insulation.	0	6
989	12/20/75	Sahara No. 21 Sahara Coal Co.	Harrisburg, Illinois	Fire caused by friction ignited belt. Water put fire out.	0	0
990	1/4/76	No. 21 Mine Old Ben Coal Co.	Sesser, Illinois	Fire of spontaneous origin discovered in coal. Water put the fire out.	0	0
991	2/23/76	Nelms No. 1 Mine Youghiogheny and Ohio Co.	Hopedale, Ohio	Electric pump overheated igniting timber. Water and powder extinguished fire.	0	0
992	3/25/76	No. 4 Mine Marcus Coal Co.	Coal Mountain, W. Virginia	Fire caused by short circuit in trailing cable of bolter ignited insulation and rubber. Water applied to extinguish fire.	0	0
993	4/8/76	No. 11 Mine Jewell Ridge Coal	Whitewood, Virginia	Fire caused when coat put across resistance heating element and timber and coal were ignited. Water put fire out.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Ident.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
94	4/17/76	Geneva Mine U.S. Steel Corp.	Horse Canyon, Utah	Fire caused by spontaneous heating occurred in gob area. Water applied and seals erected.	0	0
95	4/30/76	No. 14 Mine United Pocahontas Coal Co.	Algoma, W. Virginia	Batteries in charging station overheated and ignited wiring and the batteries. Fire was self-extinguishing.	0	0
996	5/3/76	No. 6 Mine Coal Valley Corp.	Kentucky	Fire caused by short in splice of cable of cutter ignited insulation and hydraulic fluid. Rock dust and powder applied.	0	0
997	6/19/76	Mt. Braddock Mine U.S. Steel Corp.	Mt. Braddock, Pennsylvania	Fire caused by faults between housings and terminals of batteries in charging station ignited the batteries. Water put the fire out.	0	0
998	6/29/76	Lady Dunn # 105 Cannelton Ind., Inc.	Cannelton, W. Virginia	Fire caused by cutting caused hot metal to ignite coal. Water extinguished fire.	0	0
999	7/7/76	Jensie Mine North American Coal Corp.	E. Springfield, Ohio	Fire caused by short circuit of trolley wire to locomotive ignited insulation and grease. Powder applied to fire.	0	0
1000	8/15/76	Powhatan No. 4 Quanto Mining Co.	Clarington, Ohio	Trolley feeder shorted through to steel rail and ignited timbers. Water and powder applied.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
1001	9/27/76	No. 1 Mine Monterey Coal Co.	Carlinville, Illinois	Fire caused when buss bars cracked allowing high resistance arc to ignite transformer. Powder extinguished fire.	0	0
1002	11/23/76	River King No. 1 Peabody Coal Co.	Freeburg, Illinois	Fire caused by spontaneous heating occurred in gob area. Mine was sealed.	0	0
1003	11/25/76	Lady Dunn # 105 Cannelton Ind., Inc.	Cannelton, W. Virginia	Fire caused when trolley feeder contacted rectifier igniting it. Water put fire out.	0	0
1004	12/9/76	Alpine Mine Robinson & Phillips Coal Co.	Marianna, W. Virginia	Fire caused by friction ignited belt and coal. Water applied.	0	0
1005	12/10/76	No. 1 Mine FMV Coal Corp.	Newtown, W. Virginia	Fire caused by short in cable to belt motor ignited belt, timber, coal, and dust. Water applied.	0	0
1006	12/31/76	Hampton No. 3 Westmoreland Coal	Clothier, W. Virginia	Fire caused by belt drive contacting trolley feeder wire and arc ignited insulation, rubber, timber, coal, and dust. Water extinguished the fire.	0	0
1007	1/20/77	* Olga Mine Olga Coal Co.	Coalwood, W. Virginia	Engine on locomotive overheated igniting insulation and rubber.	0	0
1008	3/20/77	Kopperston No. 1 Eastern Associated Coal Corp.	Kopperston, W. Virginia	Fire of unknown origin occurred in coal. Water put fire out.	0	0

Coal Mines
Underground Mine Fires
1950 - 1977

Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
09	4/10/77	Vesta Nos. 4 & 5 Jones & Laughlin Steel Corp.	Pennsylvania	Fire caused by short in trolley feeder wire ignited insulation, timber, and coal. Seals erected.	0	0
010	4/21/77	No. 50 Mine U.S. Steel Corp.	Pineville, W. Virginia	Fire of undetermined origin occurred on stoper drill. Water extinguished burning power wire and tire.	0	0
011	7/13/77	Florence No. 1 Florence Mining Co.	Armagh, Pennsylvania	Fire occurred on belt conveyor. Burning belt extinguished with application of water.	0	0
012	9/23/77	No. 9-E Mine Island Creek Coal	Coal Mountain, W. Virginia	Fire of undetermined origin discovered on belt. Burning belt and coal extinguished with water.	0	0
013	10/1/77	No. 3 Mine Big Lump Coal Co.	Turkey Creek, Kentucky	Fire of unknown origin occurred on cutter. Mine was sealed.	0	0
014	10/3/77	Franklin High- wall Mine Consolidated Coal	New Athens, Ohio	Fire caused when ram car ran over charging cable while battery being charged and cable ignited. Powder extinguished the fire.	0	6

3.2 Surface Mine Fires

Table II-1b contains a list of surface mine fires listed in chronological order. Included are all surface coal mine fires during the period 1950-1977 for which an accident report has been located. Each fire has been assigned an incident number to relate information in this table to the surface fire incident report forms in the appendix and various indexes.

For each fire the table contains an incident number, date of fire, mine name and operator, mine location, description of fire, and number killed or injured.

TABLE II-1b
COAL MINES
SURFACE MINE FIRES
1950 - 1977

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75

100

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Coal Mines
Surface Mine Fires

1950 - 1977

Ident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
	3/1/50	DeBardleben Coal Corp.	Empire, Alabama	Fire of unknown origin destroyed large cleaning plant. Fire de- partment called, but fire was already out of control.	0	0
	12/30/51	Grapevine Mine Black Star Coal Corp.	Madisonville, Kentucky	Fire of unknown origin started at belt drive igniting same. Fire department applied water.	0	0
	11/1/52	Regent Mine Linton-Summit Coal Co.	Sullivan, Indiana	Fire of unknown origin occurred in belt gallery. Burning belt extinguished by fire department.	0	0
	11/19/52	Stephenson Mine Stephenson Coal Co.	Hebbards- ville, Kentucky	Fire caused by short in battery of hoist motor ignited timber and debris. Water applied by fire department.	0	0
	7/20/53	Triple S David E. Rowland - Owner	Cuba, Illinois	Fire caused by spontaneous com- bustion in coal in tipple caused explosion destroying tipple. Fire department unsuccessfully applied water.	0	0
	9/25/53	Phillips Mine Shaw Mining Co.	Boonville, Indiana	Fire caused by men smoking in the tipple ignited coal, oil, grease, and wood. Water applied and mine sealed on the surface.	0	0
	7/3/54	Louis No. 1 Mine Houck-Reidler Brothers Coal Mining Co.	Tunnelton, W. Virginia	Fire caused by overheated engine on fan ignited fuel and wood. Water extinguished the fire.	0	0

Coal Mines
Surface Mine Fires
1950 - 1977

Event	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
	11/10/54	Cantrall Mine Cantrall Coal Co.	Cantrall, Illinois	Fire of unknown origin destroyed wooden tipple and coal therein. Fire department unsuccessful in extinguishing efforts.	0	0
3	12/22/54	Livingston No. 1 Livingston-Mt. Olive Coal Co.	Livingston, Illinois	Fire of undetermined origin destroyed preparation plant. Water and dry chemical applied to fire without success.	0	0
0	3/10/55	Sterling McNeil Coal Corp.	Denver, Colorado	Fire caused by short in light wiring ignited insulation, timber, and coal in tipple.	0	0
1	5/18/55	Fairview Mine Fairview Coal Mining Co.	Short Creek, Ohio	Fire of unknown origin ignited timber, oil, and grease in sub-station. Water put fire out.	0	3
2	6/27/55	Sun Valley Mine Sun Valley Coal Co.	Emery, Utah	Fire caused by short circuit on coil of generator ignited wood structure. Rock dust, chemicals, and extinguishers applied.	0	0
3	7/1/55	No. 101 Mine Bethlehem Mines	Century, W. Virginia	Fire caused from sparks of torch ignited insulation and timber in hoist room. Water put fire out.	0	0
4	8/17/55	Tri-K Mine Tri-K Mining Co.	Terre Haute, Indiana	Fire was caused by arc from overheated wire which ignited oil, grease, and timber in preparation plant. Fire department extinguished.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 15	9/1/55	Sewell Chief Woolridge Coal Mining Co.	Richwood, W. Virginia	Fire caused when oil switch exploded igniting clothing on foreman and the substation.	0	1
S 16	10/8/55	Betsy Mine Powhatan Mining Co.	Smithfield, Ohio	Fire of unknown origin ignited rubber, timber, trucks, and garage and repair shop. Fire department extinguished.	0	0
S 17	12/3/55	Dexter City Coal Mine Electro-Metallurgical Company	Dexter City, Ohio	Fire was caused by faulty electric heating in shed. The shed caught fire and was destroyed.	0	0
S 18	2/9/56	Valley Camp No. 3 Valley Camp Coal Co.	Triadelphia, W. Virginia	Fire caused by sparks from torch ignited oil and grease in preparation plant. Water applied.	0	0
S 19	3/5/56	Clymer No. 3 Clearfield Bituminous Coal Corp.	Clymer, Pennsylvania	Fire caused by friction ignited insulation, oil, and the belt. Fire department extinguished.	0	0
S 20	3/8/56	Jenkins Coal Mining Co.	Nortonville, Kentucky	Fire of unknown origin ignited oil house. Fire department extinguished the fire.	0	0
S 21	4/16/56	Diamond No. 2 Imperial Coal Co.	Charles, Pennsylvania	Fire caused when molten metal from cutting torch ignited oil, grease, wood, and dust in tipple. Fire department extinguished.	0	1

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ent	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
	5/7/56	Sunshine Coal Co. Preparation Plant Sunshine Coal Co.	Bicknell, Indiana	Fire caused by sparks from torch ignited cleaning plant. Water applied to put the fire out.	0	0
	6/6/56	Fateley Mine Fateley Coal Co.	Thomas Hill, Missouri	Fire caused by lightning ignited wood and coal in fan house. Water applied and affected area of the mine was sealed.	0	0
4	7/21/56	Wolf Creek No. 2 Strainer Coal Co.	Canon City, Colorado	Fire of undetermined origin completely destroyed tipple.	0	0
5	8/15/56	Dean No. 2 Mine Dean Coal Co.	Dean, Tennessee	Accident occurred when drum of gasoline opened near welding operations and the gas and clothes of one man ignited. Soil was applied to smother the flames.	1	1
6	11/27/56	No. 4 Mine Clark Coal Co.	Graysville, Missouri	Fire of unknown origin ignited wood, belt, lagging, and cross- bars in fan house. Water put the fire out.	0	0
7	12/6/56	Gibson Mine Island Coal Co.	Bentleyville, Pennsylvania	Fire of undetermined origin ignited the tipple. Fire department ex- tinguished the blaze.	0	0
8	5/8/57	Decker No. 3 Powell Coal Co.	Kittanning, Pennsylvania	Fire of unknown origin ignited preparation plant. Fire depart- ment applied water to the fire.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 29	6/29/57	Ragnoni Drift Mine Perrine Coal Co.	Archbald, Pennsylvania	Fire of unknown origin ignited wood, culm, and mine refuse. Fire department put fire out.	0	0
S 30	7/28/57	Glenwood Breaker Glenwood Coal Co.	Moosic, Pennsylvania	Fire of undetermined origin destroyed the breaker. Fire departments extinguished fire.	0	0
S 31 158	9/1/57	Reitz No. 3 Lower Mine Reitz Coal Co.	Central City, Pennsylvania	Fire resulting from lightning ignited and destroyed hoist house and portion of tipple. Fire department applied water.	0	0
S 32	9/29/57	Cameo Mine Kerr Coal Co.	Cameo, Colorado	Fire caused by spontaneous combustion in coal bin destroyed the tipple. Fire department unsuccessfully fought the fire.	0	0
S 33	1/9/58	Loyal Mine Wyatt-Seanor Coal Co.	Loyalhanna, Pennsylvania	Fire caused by faults in current circuit ignited insulation and oil in substation. Chemicals applied to put fire out.	0	0
S 34	3/6/58	Raymond Breaker Northwest Coal Co.	Eynon, Pennsylvania	Fire caused by sparks from torch ignited roll house destroying it. Fire companies applied water.	0	0
S 35	3/29/58	No. 3 Mine Gary Coal Co.	Barton, Maryland	Fire caused by spark from welder ignited gasoline, wood, and clothing of men. Fire department extinguished the blaze.	0	2

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Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
5/1/58	Leon E. Kocher Breaker Leon E. Kocher Coal Company	Goodspring, Pennsylvania	Fire caused by sparks from torch ignited breaker. Fire companies extinguished the fire.	0	0
6/5/58	Marlin Breaker Crawson Equipment Company	Mar Lin, Pennsylvania	Fire caused by sparks from torch ignited and destroyed breaker. Fire companies extinguished fire.	0	0
6/17/58	No. 2 Slope Mine P and J Coal Co.	Pittston, Pennsylvania	Fire of undetermined origin ignited combination structure. Fire department applied water.	0	0
7/23/58	Spring Mountain Breaker Lehigh Valley Coal	Jeansville, Pennsylvania	Fire occurred when sparks ignited gas and the breaker. Fire depart- ment extinguished blaze, but breaker destroyed.	0	0
7/26/58	Brier City Breaker Queen Coal Co.	Minersville, Pennsylvania	Fire of unknown origin ignited the breaker. Fire companies put the fire out.	0	0
7/28/58	Sonman Slope "E" Eastern Gas and Fuel Associates	Sonman, Pennsylvania	Fire caused by short circuit ignited insulation and substation. Fire department extinguished it.	0	0
8/6/58	Bowman No. 2 Bowman Coal Co.	Loyalhanna, Pennsylvania	Fire of undetermined origin ignited rubber, wood, dust, and belt. Water applied by fire department put the fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 43	9/17/58	Vinton No. 6 Mine Collins Fuel Co.	Vintondale, Pennsylvania	Fire of undetermined origin ignited preparation plant. Fire companies extinguished the blaze.	0	0
S 44	10/11/58	Decker No. 3 Mine Powell Coal Co.	Kittanning, Pennsylvania	Fire caused by short circuit in power wires ignited cleaning plant. Fire companies put fire out.	0	0
S 45 160	11/12/58	No. 1 B Mine C.A. Williams Coal Company	Mt. Hope, W. Virginia	Fire of unknown origin ignited explosives in supply room. The supply room was demolished.	0	0
S 46	12/25/58	Pine No. 1 Mine Pine Township Coal Co., Inc.	Mentcle, Pennsylvania	Fire of undetermined origin ignited and destroyed preparation plant. Fire companies finally extinguished the fire.	0	0
S 47	12/31/58	Mrak Strip Mine Mrak Coal Co.	Eska, Alaska	Fire of unknown origin ignited coal in bin and parts of the conveyors. Fire department put blaze out.	0	0
S 48	1/4/59	Solider Canyon Premium Coal Co.	Wellington, Utah	Fire caused when overheated chimney ignited a bath and scale house. Fire extinguished by water.	0	0
S 49	1/7/59	Western Mine Western Coal Mining Co.	Mutual, Utah	Fire of unknown origin ignited insulation, oil, and belt in preparation plant. Water applied by fire departments.	0	0

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Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
1/10/59	Reels Cove No. 2 Tennessee Products and Chemical Corp.	Whitwell, Tennessee	Fire of undetermined origin ignited belt line in tipple, and tipple. Tipple was destroyed.	0	0
2/2/59	Thomas W. Schneck Breaker Thomas W. Schneck Coal Co.	Suedberg, Pennsylvania	Fire occurred when fuel oil con- tacted fire in boiler igniting it and the breaker. Fire companies extinguished the fire.	0	2
2/5/59	Eccles No. 5 Eastern Gas and Fuel Associates	Eccles, W. Virginia	Fire caused by overheated resistors which ignited insulation and wood. Water, foam, and rock dust applied.	0	0
2/19/59	Springbrook Breaker Springbrook Coal Co.	Moosic, Pennsylvania	Fire caused by sparks from torch ignited breaker. Fire companies extinguished fire.	0	0
3/26/59	Recla Slope Mine Recla Coal Co.	Branch Dale, Pennsylvania	Fire caused when overheated stove ignited explosives and 3 surface buildings. Fire department could not get close to extinguish it.	0	0
4/17/59	Thompson Creek No. 1 Mine Thompson Creek Coal and Coke Co.	Carbondale, Colorado	Fire caused by overheated coal stove which ignited belt, wood, and insulation. Rock dust and water put the fire out.	0	0
12/4/59	White River Mine White River Fuel Co.	Rangely, Colorado	Fire caused when hot metal dropped into coal buckets igniting it and the tipple. Tipple was a total loss.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 57	1/25/60	Newkirk Colliery Newkirk Mining Co.	Newkirk, Pennsylvania	Fire caused by short circuit in power circuit ignited pump house. Fire beyond control by the time fire department arrived.	0	0
S 58	2/13/60	Seiler & Bair Breakers Glen-Mont Coal Co.	Spring Glen, Pennsylvania	Fire of undetermined origin ignited the breaker. Fire companies applied water to extinguish it.	0	0
S 59	2/26/60	No. 19 Mine Glen Alden Corp.	Wanamie, Pennsylvania	Fire caused by friction ignited oil and drive belt. Water put the fire out.	0	0
S 60	3/11/60	Lansford Colliery Isaac Weiner, Inc.	Lansford, Pennsylvania	Fire of unknown origin occurred in breaker . Water put the fire out.	0	0
S 61	3/13/60	Sebastopol Co.	Inkerman, Pennsylvania	Fire of unknown origin occurred in breaker in compressor room.	0	0
S 62	6/22/60	George Simpson 12 A Mine	Shiprock, N. Mexico	Fire of undetermined origin ignited coal and tipple. Tipple destroyed.	0	0
S 63	9/4/60	Mason & Sons No. 4 Mason & Sons Coal Co.	Otsego, Ohio	Fire of unknown origin ignited coal and preparation plant. Fire companies fought fire but were unable to save the structure.	0	0

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Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
9/20/60	Diana Mine Fairpoint Coal Co.	Sewellsville, Ohio	Fire caused by sparks from torch ignited tipple. Tipple was completely destroyed.	0	0
9/29/60	Winton Coal Co.	Tamaqua, Pennsylvania	Fire caused by sparks from torch ignited breaker. Fire company could not control the fire.	0	0
9/30/60	Joe's Mine Joe Petranovich- Operator	Oak Creek, Colorado	Fire of unknown origin ignited coal and tipple. Tipple was destroyed.	0	0
10/2/60	Darkwater Breaker Mineral Coal Co.	St. Clair, Pennsylvania	Fire caused by short circuit in power circuit ignited the breaker. Fire company could not control fire.	0	0
10/19/60	Oakland Breaker Reading Anthracite	Ashland, Pennsylvania	Fire of unknown origin ignited the breaker. Breaker building was destroyed.	0	0
12/10/60	Wyoming Mine Pre- paration Plant Island Creek Coal Co.	Wyoming, W. Virginia	Fire of undetermined origin ignited belt in preparation plant. Fire departments applied water.	0	0
12/13/60	Maitland No. 2 Red Ash Coal Co.	Walsenburg, Colorado	Fire of undetermined origin ignited coal and tipple. Tipple destroyed.	0	0
12/13/60	No. 1 Coal Pre- paration Plant Summons Pocahontas Coal Co.	Bramwell, W. Virginia	Fire caused by short circuit ignited dust, coal, and preparation plant. Plant was a total loss upon fire departments arrival.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
72	12/22/60	Beaver Brook Coal Co.	Audenried, Pennsylvania	Fire caused by short circuit in electric switch ignited breaker & cleaning plant. Cleaning plant a total loss. Part of breaker lost.	0	0
73	1/5/61	Colombine Mine Colombine Coal Co.	Scofield, Utah	Fire caused when torch ignited dust and the tipple. Water extinguished the fire, but tipple a total loss.	0	0
74	1/5/61	Vento Mine Vento Coal Co.	Florence, Colorado	Fire of undetermined origin ignited coal and tipple. Tipple was destroyed.	0	0
75	1/23/61	Livingston No. 1 Livingston-Mt. Olive Coal Company	Livingston, Illinois	Fire caused when overheated stove ignited insulation, rubber, and timber. Water put fire out.	0	0
76	4/10/61	Hill Coal Co.	Kitchekan Mountain, W. Virginia	Fire caused by overloading of the power circuits in substation and hydraulic fluid and the station were ignited. Substation total loss.	0	0
77	4/17/61	Grover Davenport - Owner	Hells Kitchen, Ohio	Fire caused by defective wiring ignited coal and a small house. Fire department could not control the fire.	0	0
78	4/18/61	Brookside Mine Brookside Coal Co.	Bridgeport, Ohio	Fire of undetermined origin ignited a substation and destroyed it.	0	0

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nt	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
	5/16/61	Rex Carbon Mine Rex Carbon Fuel Co.	Florence, Colorado	Fire of undetermined origin ignited coal and tipple. Fire department extinguished the fire.	0	0
	5/19/61	Miller Mine George O. Riddle- Operator	Grampian, Pennsylvania	Spoil bank fire showed evidence of traveling to haulage portal. Bulldozer cut trench in front of portal to prevent fire from entering the mine.	0	0
	6/10/61	Centralia Colliery Coates Coal Co.	Centralia, Pennsylvania	Fire of unknown origin destroyed the breaker. Fire company could not save the structure.	0	0
	7/12/61	Fisher Washery Charles A. Fisher, Jr. - Operator	Gordon, Pennsylvania	Fire of unknown origin destroyed the washery and machinery in it. No attempt made to fight fire.	0	0
	8/30/61	Roseville Mine Rose Coal Co.	Roseville, Ohio	Fire caused by spontaneous combustion in coal storage bin ignited the coal, conveyor belt, and tipple. Fire departments put the fire out.	0	0
	10/16/61	Beechwood Strippings Correale Construction Company	Minersville, Pennsylvania	Fire of unknown origin destroyed warehouse and office building. Fire companies unsuccessfully fought the fire.	0	0

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Accident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
85	11/18/61	Red Wing Mine Colowyo Coal Co.	Amial, Colorado	Fire of unknown origin destroyed mine office and scale house.	0	0
86	2/21/62	Lower Region Breaker Lower Region Colliery	Shamokin, Pennsylvania	Fire of undetermined origin ignited coal and the breaker. Fire companies put the fire out.	0	0
87	2/25/62	Biscontini and Sons Coal Co.	Sheatown, Pennsylvania	Fire of unknown origin destroyed office and warehouse and its contents. Fire department could not save the structures.	0	0
88	2/28/62	No. 241 Slope Blackman Mining Company	Hanover Town- ship, Pennsylvania	Fire occurred in fan house when switch overfused and caught fire. Fire company extinguished fire.	0	0
89	4/4/62	Courtney Mine Jack S. Courtney & C.A. Courtney Coal Company	Shippingport, Pennsylvania	Fire caused by explosion occurred destroying supply and scale house. Damage also to tipple and a dwelling in the area.	0	1
90	4/6/62	Correale Construction Company	Hazleton, Pennsylvania	Fire caused by faulty insulation in switch control box ignited insulation, wood, and other flammable materials.	0	0
91	5/5/62	Top Split Slope Mine Frank Niadna Coal	Brockton, Pennsylvania	Fire caused by spark from motor which ignited gasoline, wood, and clothing of one man. Water applied unsuccessfully and hoist building was destroyed.	0	1

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Ident	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
	1/22/63	Mazaka Breaker Mazaka Brothers Coal Company	McAdoo, Pennsylvania	Fire caused when salamander overheated and ignited conveyor shed. Fire companies put the blaze out.	0	0
3	1/25/63	Hutchinson Mine Pittsburgh Coal	Hutchinson, Pennsylvania	Fire occurred when brattice cloth was ignited by heater. Hydraulic fluid and substation also caught fire. Foam was applied to fire.	0	0
4	2/2/63	No. 4 Mine Kentucky Mountain Coal Co.	Bear Branch, Kentucky	Explosion occurred when diesel oil was poured into a heating stove. Flames on 2 victims extinguished by mine foreman.	0	2
5	2/7/63	Merrick Coal Co.	Waynesburg, Ohio	Fire of unknown origin ignited supply house and repair shop. Fire departments prevented the spread of fire to other buildings.	0	0
6	3/10/63	Kentucky Pre- paration Plant	Irvine, Kentucky	Explosives detonated by unknown persons ignited belt and diesel fuel in preparation plant.	0	0
7	3/27/63	Ackison Mine Ackison Coal Co.	Zaleski, Ohio	Fire of undetermined origin ignited oil drum and the substation. The substation was destroyed.	0	0
8	4/15/63	Wattis Nos. 1 & 2 Lion Coal Corp.	Wattis, Utah	Fire of unknown origin occurred in tippie destroying it and its contents. Water and rock dust were applied.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 99	4/22/63	Saginaw No. 1 Mine Oglebay Norton Co.	St. Clairsville, Ohio	Fire caused by sparks from torch ignited kerosene surface along mine road.	0	0
S 100	4/27/63	Hollenback Shafts Glen Alden Coal Co.	Wilkes-Barre, Pennsylvania	Fire of unknown origin destroyed 2 fan houses. Fire companies extinguished the fire.	0	0
S 101	5/23/63	Georgetown Pre- paration Plant Hanna Coal Co.	Georgetown, Ohio	Fire caused by short circuit ignited belt and hydraulic fluid in preparation plant. Fire company put fire out.	0	0
S 102	7/19/63	Olyphant Breaker Olyphant Fuel Co.	Dickson City, Pennsylvania	Fire caused by sparks from welding ignited the breaker. Several fire companies extinguished fire.	0	0
S 103	7/21/63	Powderly Breaker Gillen Coal Co.	Carbondale, Pennsylvania	Fire supposedly started by children destroyed scale house. Fire companies applied water.	0	0
S 104	9/10/63	Pond Hollow Mine Cross Creek Coal Co.	New Philadel- phia, Ohio	Fire of undetermined origin ignited coal and tipple. Fire extinguished by fire departments.	0	0
S 105	10/4/63	Black Heath Breaker Black Heath Coal and Construction Co.	Cressona, Pennsylvania	Fire of unknown origin ignited coal and breaker. Fire companies put the fire out.	0	0
S 106	10/10/63	Mason No. 5 Mine Mason & Sons Coal	Otsego, Ohio	Fire caused from welding sparks ignited repair shop and section of tipple. Water applied.	0	0

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Ident.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
07	11/1/63	Elzo Mine Harlan Fuel Co.	Yancey, Kentucky	Fire caused when coal in auger holes ignited by forest fires. Burning coal removed.	0	0
108	11/16/63	Hutchinson Mine Pittsburgh Coal Co.	Hutchinson, Pennsylvania	Fire caused by sparks from welding ignited oil, coal, dust, and the tipple. Rock dust and fire companies put fire out.	0	0
109	12/19/63	Moss No. 3 Clinchfield Coal Co.	S. Clinchfield, Virginia	Fire occurred in dryer plant when heat from dryer ignited coal and dust. Fire extinguishers and water applied.	0	0
110	1/14/64	Southern Coals	Brooklyn, W. Virginia	Fire of undetermined origin ignited tipple. Fire extinguished with rock dust, extinguishers, and water.	0	0
111	1/16/64	Slab Fork No. 8 Slab Fork Coal Co.	Slab Fork, W. Virginia	Fire caused by a fault in cables ignited oil, insulation, rubber, and the substation. Water put the fire out.	0	0
112	2/11-18/ 1964		Benwood, W. Virginia	Fire caused when burning wood in outcrop ignited coalbed. Water applied to put fire out.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 113	2/18/64	Dutch Creek Mine Mid-Continent Coal and Coke Co.	Redstone, Colorado	Fire caused when overheated salamander ignited wood, oil, and rubber. Powder applied.	0	0
S 114	2/21/64	Thomas Breaker Thomas Coals, Inc.	Ranshaw, Pennsylvania	Fire of undetermined origin ignited breaker. Fire companies extinguished the blaze.	0	0
S 115	3/7/64	Joanne Mine Joanne Coal Co.	Rachel, W. Virginia	Fire caused by arcing when insulation on power wire failed and it ignited. Mine rescue team extinguished the fire.	0	0
S 116	3/28/64	Norma Mine M and P Coal Co.	New Cumberland, Ohio	Fire of undetermined origin ignited coal and the tipple. Fire companies prevented the spread of the fire.	0	0
S 117	7/16/64	Sinclair Strip Mine Peabody Coal Co.	Paradise, Kentucky	Uninsulated leads to motor arced to steel deck igniting oil soaked clothes of mechanic. Flames beat out by hand.	0	3
S 118	9/17/64	Loomis Breaker Lehigh Valley Anthracite Inc.	Hanover Town- ship, Pennsylvania	Fire apparently caused by welding operations ignited oil, belt, dust and the breaker. Fire companies extinguished fire.	0	0
119	11/17/64	Kluchinsky Brothers	Mahanoy City, Pennsylvania	Fire of unknown origin ignited coal in abandoned strip pit. Excavating equipment used to dig out the fire.	0	0

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Ident.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
20	12/5/64	Nos. 3 & 4 Mines Cannelton Coal Co.	Superior, W. Virginia	Fire caused by sparks from burner ignited belt in silo. Fire department put fire out.	0	2
21	2/4/65	Norton Mine Oglebay Norton Co.	Powhatan Point, Ohio	Fire caused when belt stopped and was ignited by burning buckets of fuel oil under it. Fire department extinguished fire.	0	0
122	6/4/65	Valley Camp No. 3 Valley Camp Coal Co.	Triadelphia, W. Virginia	Fire of spontaneous combustion occurred in coal in the silo. Rock dust and water applied.	0	0
123	6/26/65	North Line Breaker North Line Coal Co.	Shamokin, Pennsylvania	Fire of undetermined origin ignited the breaker. Fire companies put fire out.	0	0
124	7/19/65	Pennsylvania Coal Co.	Hughestown, Pennsylvania	Fire of unknown origin ignited the breaker. Fire department extinguished the blaze.	0	0
125	8/7/65	Moss No. 3 Clinchfield Coal Co.	S. Clinchfield, Virginia	Fire caused when dust laden air was ignited by blow back from furnace. Belt also ignited.	0	0
126	8/9/65	U.S. Fuel Co.	Hiawatha, Utah	Fire caused when hot piece of material fell onto and ignited wood, grease, oil, and hoses in preparation plant. Fire was extinguished by fire department.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 127	9/4/65	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire caused by molten metal from burning operations which ignited coal, dust, oil, and clothing of repairman. Fire department put the fire out.	0	1
S 128	10/13/65	Nos. 11 & 13 Imperial Colliery	Eskdale, W. Virginia	Fire caused by sparks from welding ignited gas and the tipple. Fire department prevented spread of fire.	0	0
S 129	6/12/66	No. 55 Buck Mountain Slope Mine B and P Coal Co.	Tower City, Pennsylvania	Fire caused by hoist engine heat ignited wood, leaves, brush, and cardboard. Local fire companies extinguished the fire.	0	0
S 130	8/19/66	Harry E. Breaker Harry E. Coal Co.	Swoyerville, Pennsylvania	Fire caused by short circuit in main circuit breaker ignited insulation and the breaker. Foam and water applied.	0	1
S 131	10/29/66	Raymond Colliery Co.	Carbondale, Pennsylvania	Fire of undetermined origin destroyed breaker and preparation plant.	0	0
S 132	12/2/66	Caranta Nos. 2 & 3 Stanley Idzior, Lessee	Monero, N. Mexico	Fire of undetermined origin ignited crop coal at mine portals and the tipple. Mine portals were sealed.	0	0
S 133	1/10/67	Bell Slope Mine Bell Coal Co.	Trevorton, Pennsylvania	Fire of unknown origin ignited gas, oil, and hoist house. Fire company extinguished the fire.	0	0

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Event	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
4	2/2/67	West Cameron Mine West Cameron Coal Co.	Gowen City, Pennsylvania	Fire caused when clothes draped over chair near stove became overheated and ignited them and the floor. Fire company put fire out.	0	0
5	3/9/67	King Mine Pre- preparation Plant U.S. Fuel Co.	Hiawatha, Utah	Fire caused by overheated bearing or sparks ignited insulation, grease and hoses in plant. Water and rock dust applied.	0	0
6	5/4/67	Carbondale Coal Co.	Carbondale, Pennsylvania	Fire caused by short circuit in power wires ignited preparation plant. Fire department extinguished the fire.	0	0
7	7/7/67	Glosek Breaker Glosek Brothers	Pennsylvania	Fire of undetermined origin ignited insulation, belt, coal and wood. Breaker completely destroyed.	0	0
8	8/6/67	Blackfoot No. 5 Enos Coal Corp.	Winslow, Indiana	Fire of undetermined origin dis- covered in vans. No attempts made to extinguish fire as vans contained blasting agents.	0	0
9	9/22/67	Zero Lykens Vein North Dip Slope L and M Coal Co.	West Cameron, Pennsylvania	Fire caused when overheated stove ignited clothes, gasoline and the hoise house. Fire company applied water.	0	0

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Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 140	3/31/68	No. 5 Mine Sahara Coal Co.	Harrisburg, Illinois	Fire caused by lightning ignited insulation and belt. Water applied by fire departments.	0	0
S 141	8/8/68	Wyodak Strip Mine Wyodak Resources Corp.	Gillette, Wyoming	Fire of undetermined origin occurred in explosives magazine.	1	2
S 142	8/20/68	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire caused by friction ignited belt, dust and oil. Powder used to extinguish fire.	0	0
S 143	9/22/68	Dotiki Mine Webster Co. Coal Corp.	Clay, Kentucky	Coal dust fire discovered under coalbreaker. Burning coal, dust, and belt extinguished with application of water.	0	0
S 144	12/3/68	Virginia Pocahontas No. 2 Mine Virginia Pocahontas Company	Pilgram Knob, Virginia	Fire caused by fault in switch or control boxes ignited insulation, coal, dust, oil, and hoist house. Fire department put fire out.	0	0
S 145	1/1/69	Siegel No. 7 Strip Mine Harold A. Siegel Coal Co.	Leeper, Pennsylvania	Fuel oil poured on open flame caused explosion which ignited clothing on one man. Flaming clothing smothered with blankets.	1	0
S 146	1/13/69	H.J. & H. Breaker H.J. & H Coal Co.	Trevorton, Pennsylvania	Fire caused when space heater ignited wall of breaker. Fire company put the fire out.	0	0

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1950 - 1977

Event	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
7	1/28/69	William A. Colliery Breaker Kehoe-Berge Coal Co.	Pennsylvania	Fire of electrical origin ignited hydraulic fluid and coal in the breaker. Water applied by fire company.	0	0
8	4/17/69	Maitland No. 2 Red Ash Coal Co.	Walsenburg, Colorado	Fire caused when overheated stove ignited wood and equipment. Powder used to extinguish fire.	0	0
9	2/6/70	Guyan No. 1 Island Creek Coal	Amherstdale, W. Virginia	Fire caused when lighted torch on tank burned hose causing tank to explode igniting gas and dust and clothing of men. Water and powder applied to fire.	1	2
50	5/19/70	Nemacolin Mine Buckeye Coal Co.	Nemacolin, Pennsylvania	Fire caused by friction ignited belt in preparation plant. Rock dust and powder applied.	0	0
51	5/25/70	Allison Mine Youghiogheny and Ohio Coal Co.	Beallsville, Ohio	Fire of spontaneous combustion ignited belt, wood, and coal in silo. Water applied.	0	0
52	10/28/70	Virginia Pocahontas No. 3 Island Creek Coal	Vansant, Virginia	Fire occurred when methane-air mixture was ignited by a spark from cutting. Water applied.	0	0
53	10/29/70	No. 6 Mine Clarence Maggard Coal Co.	Wooton, Kentucky	Fire caused by short circuit ignited insulation, rubber, wood, and coal.	0	0

Coal Mines
Surface Mine Fires
1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
S 154	2/1/71	D.C. No. 2 Mine O.C. Mining Co.	Gunnison, Colorado	Fire of undetermined origin ignited insulation, belt, coal and wood. Fire department applied water.	0	0
S 155	4/20/71	Jenkin Jones Preparation Plant Consolidation Coal	Jenkin Jones, W. Virginia	Sparks ignited coal and dust in preparation plant. Water put fire out.	0	4
S 156	5/7/71	No. 31-F Mine		Electric room heater ignited naphtha, paper, lamps, and wood in mine office.	0	0
S 157	5/17/71	L.S. Wood Mine Mid-Continent Coal and Coke Co.	Redstone, Colorado	Fire of undetermined origin ignited insulation, oil, grease, and hydraulic fluid. Rock dust applied to fire.	0	0
S 158	7/6/71	No. 4 Slope MGS Coal Co.	Trevorton, Pennsylvania	Generator exploded for unknown reason igniting gasoline, dust, wood, insulation, and explosives. Fire department extinguished fire.	0	0
S 159	10/26/71	No. 4 Mine Luella Jean Coal	Tunnelton, W. Virginia	Cutting torch ignited gas tanks, rubber, and clothing of one man. Clothing fire smothered; gas fire went out.	1	0
S 160	11/25/71	Jones & Laughlin Preparation Plant Jones & Laughlin Steel Corp.	Labelle, Pennsylvania	Fire caused by friction ignited belt, coal and dust. Water applied by fire departments.	0	0

Coal Mines
Surface Mine Fires
1950 - 1977

ent	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
	1/17/72	St. Clair Mammoth P-48 Strip Reading Anthracite	St. Clair, Pennsylvania	Ignition of diesel fuel from open flame heater ignited victims clothing. Flames on victim smothered.	1	0
2	2/22/72	Mammoth Breaker Lehigh Valley Anthracite, Inc.	Raven Run, Pennsylvania	Fire of undetermined origin ignited insulation, belt, wood, coal, and dust at main scraper line. Water applied by fire departments.	0	0
3	2/17/73	Hazelton Shaft Breaker Jeddo-Highland Coal	Hazelton, Pennsylvania	Fire of undetermined origin ignited insulation, wood, coal, and dust in breaker. Water applied.	0	0
4	4/3/73	Huber Breaker Minindu Corp.	Ashley, Pennsylvania	Heat from boiler tube ignited fly ash. Fire department extinguished the fire.	0	0
5	4/12/73	River King Mine Peabody Coal Co.	Lenzburg, Illinois	Fire of undetermined origin occurred in explosives truck. The truck was allowed to burn.	0	0
6	4/21/73	No. 3 Mine Howard & Russell Coal Co.	Hatfield, Kentucky	Fire caused by friction ignited gas, insulation, rubber, oil, hydraulic fluid and diesel fuel in loader. Operator's clothing also caught fire. Loader burned and clothing flames put out with water from stream.	0	1

Coal Mines

Surface Mine Fires

1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
167	5/14/73	Inland Mine Inland Steel Co.	Illinois	Fire caused by friction ignited belt. Fire department extinguished the fire.	0	0
168	7/23/73	Forge Slope Mine Glen Nan, Inc.	Newport Township, Pennsylvania	Fire caused by friction ignited belt and wood in compressor house. Compressor house destroyed.	0	0
169	8/28/73	Lorree Colliery Barbara Coal Co.	Larksville, Pennsylvania	Fire caused by vandals burned wood and coal and insulation in storage building. Fire companies applied water.	0	0
170	9/2/73	No. 3 Skidmore Slope Hegins Mining Co.	Goodspring, Pennsylvania	Fire caused by lightning ignited hoist house. It was completely destroyed.	0	0
171	1/2/74	Ayrshire Mine Amax Coal Co.	Chandler, Indiana	Cutting torch caused ignition of clothing on victim. Powder applied to extinguish flames.	0	1
172	2/11/74	Murrin Stripping Northwest Mining Co.	Carbondale, Pennsylvania	Fire caused by friction ignited fumes on a dragline. Fire extinguishers put fire out.	0	2
173	5/23/74	Big Ben No. 1 Big Ben Coal Co.	Williamson, Iowa	Fire of undetermined origin ignited surface building. Fire company applied water.	0	0

Coal Mines
Surface Mine Fires
1950 - 1977

ent	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
	10/25/74	No. 3-A Mine Neese Coal Corp.	Lundale, W. Virginia	Hydraulic line ruptured and fluid ignited by engine heat of loader. No attempts made to extinguish fire.	0	1
5	10/31/74	Glen Lyon Breaker Blue Coal Corp.	Glen Lyon, Pennsylvania	Fire of undetermined origin ignited oil, dust and wood in breaker. Fire companies fought the fire unsuccessfully.	0	0
6	2/10/75	New Cumberland Puskarich Mining	New Cumberland, Ohio	Fire caused by short circuit in transformer ignited insulation and timber in tipple. Fire departments extinguished fire.	0	0
7	6/1/75	Powhatan No. 3 North American Coal Corp.	Dilles Bottom, Ohio	Fire occurred when starter motor in fan malfunctioned and heated insulating oil to flash point. No extinguishment required.	0	0
8	10/2/75	Hughes Mine Eastern Ohio Coal Co., Inc.	Lamira, Ohio	Fire of undetermined origin ignited rubber, oil, and hydraulic fluid in a loader. Fire depart- ment extinguished the fire.	0	0
9	11/24/75	Powhatan No. 6 Nacco Mining Co.	Allledonia, Ohio	Fire caused by spontaneous com- bustion occurred in coal and dust in dryer chute. Water applied by workmen.	0	0
0	12/26/75	Bull Creek Cleaning Plant Southern Appalachian	Ashford, W. Virginia	Fire caused by spontaneous com- bustion occurred in coal in silo and was extinguished with water.	0	0

Coal Mines

Surface Mine Fires

1950 - 1977

Incident No.	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
181	1/7/76	Tremont Breaker Blue Bell Enterprises	Tremont, Pennsylvania	Victims clothing caught fire when they contacted a heater. Victim extinguished flames by himself.	1	0
182	1/14/76	No. 50 Mine Pre- paration Plant U.S. Steel Corp.	Pineville, W. Virginia	Fire caused by engine heat from air compressor ignited combustible materials on compressor. Water and extinguishers applied.	0	0
183	7/21/76	James Mine James Brothers	Magnolia, Ohio	Fire caused by spontaneous combustion occurred in coal. Dirt was spread on burning coals.	0	0
184	8/3/76	Hawthorn Mine Peabody Coal Co.	Sandborn, Indiana	Fire of unknown origin ignited insulation, cable, and shovel. Fire department extinguished fire.	0	0
185	1/31/77	Burning Star No. 3 Consolidation Coal	Schuline, Illinois	Fire caused by spontaneous combustion occurred in coal. Coals loaded out and area flushed with water.	0	0
186	2/17/77	Antioch Pit Strip Abston Construction	Searls, Alabama	Fire caused by arc from electric system on loader ignited hydraulic fluid and the loader. Fire extinguishers applied to fire.	0	0

Coal Mines
Surface Mine Fires
1950 - 1977

ent	Date	Mine name and/or Owner-operator	Location	Fire Description	Number Killed	Number Injured
7	3/11/77	Allison Mine Youghiogeny and Ohio Coal Co.	Beallsville, Ohio	Fire caused by spontaneous com- bustion occurred in compacted coal in silo. Water put the fire out.	0	0
8	4/20/77	Olga Preparation Plant Olga Coal Co.	Coalwood, W. Virginia	Fire caused by flames from cutting torch ignited oil and grease in preparation plant. Water from the plant and from fire departments extinguished fire.	0	0

4.0 INDEXES

This section contains indexes to assist the reader in locating fire incident reports of interest. Numbers in the bodies of Indexes 1 through 13 refer to fire incident report forms in Part I of the appendix. Fire incident numbers prefixed by an "S" refer to surface fires. Numbers without a prefix refer to underground fires. Numbers in the body of Index 14a and prefixed UN refer to underground non-reportable fires in Part III of the appendix. Numbers in Index 14b and prefixed SN refer to surface non-reportable fires in Part III of the appendix.

Indexes are listed on the following page along with a page index system. The page-edge index system is used to assist the reader in locating desired fire incident numbers quickly. To locate a desired section of the table, curl the report edge down to uncover the page edge mark in line with the desired index number.

- 1a Alphabetical Index of Underground Fire Names
- 1b Alphabetical Index of Surface Fire Names
- 2 List of Fire Incident Numbers By Year of Occurrence
- 3a Underground Fires By Ignition Source and Year
- 3b Surface Fires By Ignition Source and Year
- 3c Cross Tabulations of Underground Fire Ignition Sources
- 4a Underground Fires By Burning Substance and Year
- 4b Surface Fires By Burning Substance and Year
- 5a Underground Fires By Location and Year
- 5b Surface Fires By Location and Year
- 6a Underground Fires By Duration and Year
- 6b Surface Fires By Duration and Year
- 6c Cross Tabulations of Underground Fire Durations
- 7a Underground Fires By Number of Injuries and Year
- 7b Surface Fires By Number of Injuries and Year
- 7c Cross Tabulations of Underground Injury Fires
- 8a Underground Fires By Number of Fatalities and Year
- 8b Surface Fires By Number of Fatalities and Year
- 8c Cross Tabulations of Underground Fatal Fires
- 9a Underground Fires By Detection and Year
- 9b Surface Fires By Detection and Year
- 10a Underground Fires By Equipment Involved and Year
- 10b Surface Fires By Equipment Involved and Year
- 11a Underground Fires By State and Year
- 11b Surface Fires By State and Year
- 12a Underground Fires By Successful Extinguishing Agent and Year
- 12b Surface Fires By Successful Extinguishing Agent and Year
- 13 Fire Incident Number By Journal Article Number
- 14a Non-reportable Underground Fires Item Tabulation
- 14b Non-reportable Surface Fires Item Tabulation

INDEX II - 1a

INDEX OF UNDERGROUND FIRES
ALPHABETIZED BY MINE NAME

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
A Mine Whitewood Coal Co.	6/3/54	Bear Branch, Kentucky	72
No. 12 Mine A.K.P. Coal Co...	9/29/65	Cody, Kentucky	674
No. 1 Mine Alpine Coal Co.	1/28/66	Bayard, W. Virginia	697
Alexander No. 2 Wilson Coal Co.	2/14/56	Moore's Junction, Ohio	147
Alexander Mine Valley Camp Coal	7/25/60	Moundsville, W. Virginia	402
Alexander Mine Valley Camp Coal	10/10/61	Moundsville, W. Virginia	469
Alexander Mine	8/1/66		717
Algoma No. 12 United Pocahontas Fuel Co.	1/5/70	Algoma, W. Virginia	887
Allegheny Mine Hellier Coal and Coke Co., Inc.	4/14/58	Hellier, Kentucky	260
Allen Mine Colorado Fuel & Iron Corporation	4/5/56	Stonewall, Colorado	153
Allen Mine Colorado Fuel & Iron Corporation	5/22/56	Pueblo, Colorado	158
Alpine Mine Robinson & Phillips Coal Company	11/9/76	Marianna, W. Virginia	1004
No. 1 Mine Ames Coal Co.	10/27/55	Glenalum, W. Virginia	128

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 4 Mine Amherst Coal Co.	8/6/61	Accoville, W. Virginia	458
No. 2 Mine Amigo Smokeless Coal Co.	6/12/68	Wyco, W. Virginia	808
No. 4 Mine Anchor Red Ash Coal Corporation	6/3/69	Vansant, Virginia	852
Ansted Mine Gauley Mountain Coal Co.	7/10/56	Ansted, W. Virginia	162
Archbald Shaft Moffat Coal Co.	5/16/63	Taylor, Pennsylvania	549
Arkwright No. 1 Christopher Coal Co.	8/29/55	Mona, W. Virginia	118
Arkwright No. 1 Christopher Coal Co.	7/24/65	Mona, W. Virginia	668
Arthurmine Petitto Brothers	10/22/56	Lost Creek, W. Virginia	171
Atkinson W. Kentucky Coal Co.	10/25/52	Madisonville, Kentucky	26
Badger No. 14 Badger Coal Co.	9/30/71	Phillippi, W. Virginia	930
Banning No. 3 Republic Steel Corp.	12/5/61	Van Meter, Pennsylvania	485
Banning No. 4 Republic Steel	8/21/66	West Newton, Pennsylvania	721
Bear Valley West Rock Slope Mine D & P Coal Co.	5/12/55	Trevorton, Pennsylvania	101
Beards Fork Eagle Mine Eastern Gas & Fuel Associates	4/22/60	Beards Fork, W. Virginia	382
No. 3 Mine Belva Coal Co.	3/15/62	Rita, W. Virginia	495

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Calora Mine Left Beaver Coal Co.	3/19/57		197
Calvin No. 5 N.Y.M. & M. Co.	11/23/57	Calvin, Virginia	238
Cambria Slope Mine 33 Bethlehem Mines Corp.	12/16/68	Ebensburg, Pennsylvania	831
Camp Branch No. 1 Clinchfield Coal Co.	1/18/68	Carrie, Virginia	786
Camp No. 2 Peabody Coal Co.	8/7/73	Morganfield, Kentucky	958
Camp No. 2 Mine Peabody Coal Co.	11/11/74	Morganfield, Kentucky	976
Caney Creek Kirkpatrick Mining Co.	3/29/55	Drakesboro, Kentucky	97
No. 4 Mine Cannelton Coal Co.	9/6/67	Superior, W. Virginia	772
No. 2 Mine Carbon Fuel Co.	1/2/70	Helper, Utah	886
No. 4 Mine Carbon Fuel Co.	11/5/58	Carbon, W. Virginia	298
No. 8 Mine Carbon Fuel Co.	5/25/60	Winifrede, W. Virginia	394
No. 8 Mine Carbon Fuel Co.	11/7/62	Winifrede, W. Virginia	521
No. 16 Mine Carbon Fuel Co.	12/22/60	Ameagle, W. Virginia	425
No. 31 Mine Carbon Fuel Co.	3/25/70	Winifrede, W. Virginia	897
Cardinal Mine Dry Creek Coal Co.	11/13/61	Hayden, Colorado	477
Carpenter Town No. 2 Mine Kenallen Coal Co.	6/23/60	Carpentertown, Pennsylvania	400
No. 9 Mine Carrs Fork Coal Co.	3/8/60	Allock, Kentucky	371
Catrons Creek Catrons Creek Coal Co., Inc.	4/17/61	Bardo, Kentucky	443

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Castle Gate No. 2 Independent Coal and Coke Co.	8/5/59	Castle Gate, Utah	335
Castle Gate No. 4 North American Coal Corp.	12/14/70	Castle Gate, Utah	918
No. 2 Mine Chafin Coal Co.	10/9/59	Rita, W. Virginia	345
Chafin No. 2 Chafin Coal Co.	5/2/60	Rita, W. Virginia	386
No. 2 Mine Chafin Coal Co.	6/5/63	Rita, W. Virginia	554
No. 2 Mine Chafin Coal Co.	6/21/65	Rita, W. Virginia	663
No. 2 Mine Chafin Coal Co.	8/19/67	Rita, W. Virginia	769
No. 2 Mine Chafin Coal Co.	10/14/69	Rita, W. Virginia	878
Charlotte Mine V & C Coal Co.	8/20/54	Grays Knob, Kentucky	77
Christopher No. 3 Mine Christopher Coal Co.	8/4/50	Osage, W. Virginia	7
Clear Branch No. 1 Mine Clear Branch Mining Co.	6/26/50	Ligon, Kentucky	5
No. 6 Mine Clear Fork Coal Co.	10/20/53	Fonde, Kentucky	53
Clearsprint No. 3 Mine Clear Fork Coal Co.	10/28/52	Tennessee	27
Clifftop No. 1 Winding Gulf Coals	6/19/69	Russellville, W. Virginia	853
No. 10 Mine Clinchfield Coal Co.	1/19/51	Clinchco, Virginia	10
Clyde Mine Republic Steel Corp.	6/1/55	Fredericktown, Pennsylvania	105
Clyde Mine Republic Steel Corp.	2/24/58	Fredericktown, Pennsylvania	249

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Clyde Mine Republic Steel	7/31/58	Fredericktown, Pennsylvania	280
Clyde Mine Republic Steel	12/24/58	Fredericktown, Pennsylvania	305
Clyde Mine Republic Steel	4/8/59	Fredericktown, Pennsylvania	321
Clyde Mine Republic Steel	4/20/65	Fredericktown, Pennsylvania	651
Clyde Mine Republic Steel	11/4/65	Fredericktown, Pennsylvania	685
Clyde Mine	9/13/75	Pennsylvania	985
No. 9 Mine Coaldale Mining Co.	4/29/59	Coaldale, Pennsylvania	326
No. 9 Mine Coaldale Mining Co.	11/16/59	Coaldale, Pennsylvania	351
No. 6 Mine Coal Valley Corp.	5/3/76	Kentucky	996
Columbia Mine Columbia-Geneva Steel Div.	7/21/53	Columbia, Utah	46
Columbia No. 3 Edna Gayheart Coal	12/28/60	E. McDowell, Kentucky	428
Colver Mine Eastern Gas and Fuel Assoc.	11/7/58	Colver, Pennsylvania	299
Colver Mine Eastern Gas and Fuel Assoc.	10/12/61	Colver, Pennsylvania	470
Colver Mine Eastern Associated Coal Corp.	2/17/66	Colver, Pennsylvania	699
Colver Mine Eastern Associated Coal Corp.	3/13/66	Colver, Pennsylvania	702
Colver Mine Eastern Associated Coal Corp.	8/21/67	Colver, Pennsylvania	770

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 4 Mine Amherst Coal Co.	8/6/61	Accoville, W. Virginia	458
No. 2 Mine Amigo Smokeless Coal Co.	6/12/68	Wyco, W. Virginia	808
No. 4 Mine Anchor Red Ash Coal Corporation	6/3/69	Vansant, Virginia	852
Ansted Mine Gauley Mountain Coal Co.	7/10/56	Ansted, W. Virginia	162
Archbald Shaft Moffat Coal Co.	5/16/63	Taylor, Pennsylvania	549
Arkwright No. 1 Christopher Coal Co.	8/29/55	Mona, W. Virginia	118
Arkwright No. 1 Christopher Coal Co.	7/24/65	Mona, W. Virginia	668
Arthurmine Petitto Brothers	10/22/56	Lost Creek, W. Virginia	171
Atkinson W. Kentucky Coal Co.	10/25/52	Madisonville, Kentucky	26
Badger No. 14 Badger Coal Co.	9/30/71	Phillippi, W. Virginia	930
Banning No. 3 Republic Steel Corp.	12/5/61	Van Meter, Pennsylvania	485
Banning No. 4 Republic Steel	8/21/66	West Newton, Pennsylvania	721
Bear Valley West Rock Slope Mine D & P Coal Co.	5/12/55	Trevorton, Pennsylvania	101
Beards Fork Eagle Mine Eastern Gas & Fuel Associates	4/22/60	Beards Fork, W. Virginia	382
No. 3 Mine Belva Coal Co.	3/15/62	Rita, W. Virginia	495

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Berry Mine Ford Collieries	2/5/53	Bairdford, Pennsylvania	34
Betsy No. 3 Powhatan Mining Co.	1/11/57	Bloomington, Ohio	182
No. 20 Mine Bethlehem Mines	8/11/64	Jenkins, Kentucky	616
No. 21 Mine Bethlehem Mines	5/9/62	McRoberts, Kentucky	498
No. 22 Mine Bethlehem Mines	7/30/61	Deane, Kentucky	453
No. 22 Mine Bethlehem Mines	1/22/63	Deane, Kentucky	536
No. 31 Mine Bethlehem Mines	10/11/55	Nanty Glo, Pennsylvania	125
No. 31 Mine Bethlehem Mines	7/21/60	Nanty Glo, Pennsylvania	401
No. 31 Mine Bethlehem Mines	6/20/64	Nanty Glo, Pennsylvania	612
No. 31 Mine Bethlehem Mines	5/20/66	Nanty Glo, Pennsylvania	710
No. 31 Mine Bethlehem Mines	10/29/73	Nanty Glo, Pennsylvania	964
No. 32 Mine Bethlehem Mines	12/4/64	Revloc, Pennsylvania	635
No. 41 Mine Bethlehem Mines	1/30/57	Barrackville, W. Virginia	188
No. 41 Mine Bethlehem Mines	11/9/59	Barrackville, W. Virginia	350
No. 51 Mine Bethlehem Mines	3/31/65	Ellsworth, Pennsylvania	650
No. 72 Mine Bethlehem Mines	2/11/56	Johnstown, Pennsylvania	145
No. 72 Mine Bethlehem Mines	2/28/56	Johnstown, Pennsylvania	150

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 72 Mine Bethlehem Mines	9/19/56	Johnstown, Pennsylvania	166
No. 73 Mine Bethlehem Mines	7/12/56	Franklin Borough, Pennsylvania	163
No. 73 Mine Bethlehem Mines	11/1/57	Franklin Borough, Pennsylvania	237
No. 73 Mine Bethlehem Mines	8/15/62	Johnstown, Pennsylvania	512
No. 74 Mine Bethlehem Mines	12/29/58	Johnstown, Pennsylvania	306
No. 114 Mine Bethlehem Mines	5/1/75	Kayford, W. Virginia	981
Big Ben No. 1 Big Ben Coal Co.	10/15-20/73	Williamson, Iowa	962
No. 1 Mine Big Jack Coal Co.	5/19/60	St. Charles, Virginia	392
Big Jim Mine Big Jim Coal Co.	7/8/58	Blanche, Kentucky	277
No. 3 Mine Big Lump Coal Co.	10/1/77	Turkey Creek, Kentucky	1013
No. 2 Mine Big Six Coal Co.	1/3/67	Kentucky	736
Bird No. 3 Bird Coal Co.	11/5/67	Riverside, Pennsylvania	783
Birmingham Mine Pratt Coal Co.	12/10/64	Birmingham, Alabama	634
No. 33-37 Mine	3/30/69	W. Virginia	843
Bishop Mine Consolidation Coal Co.	12/31/59	W. Virginia	360
Black Knight Coal, Inc	4/24/63	Ravensdale, Washington	543
Black Raven Black Raven Coal	5/24/63	Rifle, Colorado	551
Blacksville No. 1 Consolidation Coal	2/25/70	Blacksville, W. Virginia	894

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Blacksville No. 1 Consolidation Coal	7/22/72	Blacksville, W. Virginia	938
Black Wolfe No. 2 Nassau Coal Co.	8/14/59	Black Wolfe, W. Virginia	337
Blair Fork Mine Blair Fork Coal Co.	4/23/67	Tilford, Kentucky	756
No. 8 Mine Blue Bird Coal Co.	2/9/56	Marion, Illinois	143
No. 8 Mine Blue Bird Coal Co.	2/13/56	Marion, Illinois	146
Blue Creek Mine Anchor Coal Co.	5/8/61	Blue Creek, Alabama	445
Book Cliffs Mine Book Cliffs Coal Co.	3/28/57	Horse Canyon, Utah	201
Boon Mine Boon Coal Co.	11/5/68	Chandler, Indiana	824
No. 1 Mine Boone County Coal	11/4/68	Sharples, W. Virginia	823
No. 2C Mine Boone County Coal Corp.	12/2/59	Monclo, W. Virginia	355
No. 2C Mine Boone County Coal	5/29/61	Monclo, W. Virginia	448
Booth No. 6 Christopher Coal	8/3/57	Edna, W. Virginia	224
Brookside Mine Kentucky-Jellico Coal Co., Inc.	5/17/60	Brookside, Kentucky	391
Brookside No. 2 Lovisone & Colarelli	12/31/60	Canon City, Colorado	429
No. 3 Mine Brushy Mountain Coal Mines	1/14/53	Petros, Tennessee	32
No. 7 Mine Brushy Mountain Coal Mines	9/2/58	Petros, Tennessee	287
No. 7 Mine Brushy Mountain Coal Mines	2/3/59	Petros, Tennessee	310

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Buckeye No. 3 Page Coal & Coke Co.	8/12/61	Stephenson, W. Virginia	459
Buck Lick Mine Young Brothers	11/16/55	Robbins, Tennessee	134
Bud Mine Youghiogeny & Ohio Coal Co.	10/27/60	Glen Robbins, Ohio	418
No. 8-B Mine Buffalo Mining Co.	12/12/68	Saunders, W. Virginia	830
No. 19 Mine Bullion Hollow Coal Co.	10/8/69	Banner, Virginia	876
Bunker Hill Mine Bunker Hill Co.	5/13/68	Kellogg, Idaho	805
No. 1 Mine Burning Springs Collieries	1/30/54	Williamson, W. Virginia	59
Burning Star No. 3 Consolidation Coal	2/7/75	Schuline, Illinois	978
Burton Mine Oglebay Norton Co.	10/30/59	Craigsville, W. Virginia	347
Buttonwood Colliery Glen Alden Corp.	4/22/57		209
No. 8-B Mine By-Products Coal	4/24/63	Lobata, W. Virginia	545
Cadogan No. 2 Allegheny River Mining Co.	6/5-6/63	Cadogan, Pennsylvania	555
Cadogan No. 2 Allegheny River Mining Co.	8/17/64	Cadogan, Pennsylvania	618
Cadogan No. 2 Allegheny River Mining Co.	1/29/65	Cadogan, Pennsylvania	639
Cadogan No. 2 Allegheny River Mining Co.	10/15/68	Cadogan, Pennsylvania	821
No. 1. Mine Cain & Maggard	1/13/62	Bear Branch, Kentucky	488

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Calora Mine Left Beaver Coal Co.	3/19/57		197
Calvin No. 5 N.Y.M. & M. Co.	11/23/57	Calvin, Virginia	238
Cambria Slope Mine 33 Bethlehem Mines Corp.	12/16/68	Ebensburg, Pennsylvania	831
Camp Branch No. 1 Clinchfield Coal Co.	1/18/68	Carrie, Virginia	786
Camp No. 2 Peabody Coal Co.	8/7/73	Morganfield, Kentucky	958
Camp No. 2 Mine Peabody Coal Co.	11/11/74	Morganfield, Kentucky	976
Caney Creek Kirkpatrick Mining Co.	3/29/55	Drakesboro, Kentucky	97
No. 4 Mine Cannelton Coal Co.	9/6/67	Superior, W. Virginia	772
No. 2 Mine Carbon Fuel Co.	1/2/70	Helper, Utah	886
No. 4 Mine Carbon Fuel Co.	11/5/58	Carbon, W. Virginia	298
No. 8 Mine Carbon Fuel Co.	5/25/60	Winifrede, W. Virginia	394
No. 8 Mine Carbon Fuel Co.	11/7/62	Winifrede, W. Virginia	521
No. 16 Mine Carbon Fuel Co.	12/22/60	Ameagle, W. Virginia	425
No. 31 Mine Carbon Fuel Co.	3/25/70	Winifrede, W. Virginia	897
Cardinal Mine Dry Creek Coal Co.	11/13/61	Hayden, Colorado	477
Carpenter Town No. 2 Mine Kenallen Coal Co.	6/23/60	Carpentertown, Pennsylvania	400
No. 9 Mine Carrs Fork Coal Co.	3/8/60	Allock, Kentucky	371
Catrons Creek Catrons Creek Coal Co., Inc.	4/17/61	Bardo, Kentucky	443

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Castle Gate No. 2 Independent Coal and Coke Co.	8/5/59	Castle Gate, Utah	335
Castle Gate No. 4 North American Coal Corp.	12/14/70	Castle Gate, Utah	918
No. 2 Mine Chafin Coal Co.	10/9/59	Rita, W. Virginia	345
Chafin No. 2 Chafin Coal Co.	5/2/60	Rita, W. Virginia	386
No. 2 Mine Chafin Coal Co.	6/5/63	Rita, W. Virginia	554
No. 2 Mine Chafin Coal Co.	6/21/65	Rita, W. Virginia	663
No. 2 Mine Chafin Coal Co.	8/19/67	Rita, W. Virginia	769
No. 2 Mine Chafin Coal Co.	10/14/69	Rita, W. Virginia	878
Charlotte Mine V & C Coal Co.	8/20/54	Grays Knob, Kentucky	77
Christopher No. 3 Mine Christopher Coal Co.	8/4/50	Osage, W. Virginia	7
Clear Branch No. 1 Mine Clear Branch Mining Co.	6/26/50	Ligon, Kentucky	5
No. 6 Mine Clear Fork Coal Co.	10/20/53	Fonde, Kentucky	53
Clearsprint No. 3 Mine Clear Fork Coal Co.	10/28/52	Tennessee	27
Clifftop No. 1 Winding Gulf Coals	6/19/69	Russellville, W. Virginia	853
No. 10 Mine Clinchfield Coal Co.	1/19/51	Clinchco, Virginia	10
Clyde Mine Republic Steel Corp.	6/1/55	Fredericktown, Pennsylvania	105
Clyde Mine Republic Steel Corp.	2/24/58	Fredericktown, Pennsylvania	249

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Clyde Mine Republic Steel	7/31/58	Fredericktown, Pennsylvania	280
Clyde Mine Republic Steel	12/24/58	Fredericktown, Pennsylvania	305
Clyde Mine Republic Steel	4/8/59	Fredericktown, Pennsylvania	321
Clyde Mine Republic Steel	4/20/65	Fredericktown, Pennsylvania	651
Clyde Mine Republic Steel	11/4/65	Fredericktown, Pennsylvania	685
Clyde Mine	9/13/75	Pennsylvania	985
No. 9 Mine Coaldale Mining Co.	4/29/59	Coaldale, Pennsylvania	326
No. 9 Mine Coaldale Mining Co.	11/16/59	Coaldale, Pennsylvania	351
No. 6 Mine Coal Valley Corp.	5/3/76	Kentucky	996
Columbia Mine Columbia-Geneva Steel Div.	7/21/53	Columbia, Utah	46
Columbia No. 3 Edna Gayheart Coal	12/28/60	E. McDowell, Kentucky	428
Colver Mine Eastern Gas and Fuel Assoc.	11/7/58	Colver, Pennsylvania	299
Colver Mine Eastern Gas and Fuel Assoc.	10/12/61	Colver, Pennsylvania	470
Colver Mine Eastern Associated Coal Corp.	2/17/66	Colver, Pennsylvania	699
Colver Mine Eastern Associated Coal Corp.	3/13/66	Colver, Pennsylvania	702
Colver Mine Eastern Associated Coal Corp.	8/21/67	Colver, Pennsylvania	770
Colver Mine Eastern Associated Coal Corp.	8/19/69	Colver, Pennsylvania	866

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 1. Mine Combs Fork Coal	8/26/62	Fisty, Kentucky	513
No. 1 Mine Compass Coal Co.	11/19/54	Phillippi, W. Virginia	84
No. 2 Mine	12/16/55		138
Compass No. 1A Clinchfield Coal Co.	6/2/60	Phillippi, W. Virginia	396
Compass No. 1F Clinchfield Coal Co.	11/14/62	Phillippi, W. Virginia	523
Compass No. 2 Clinchfield Coal Co.	7/20/62	Dola, W. Virginia	507
Compass No. 2 Clinchfield Coal Co.	1/8/63	Dola, W. Virginia	529
Compass No. 2 Clinchfield Coal Co.	7/7/69	Dola, W. Virginia	856
Compass No. 3 Clinchfield Coal Co.	1/14/57	Dola, W. Virginia	183
Compass No. 3 Clinchfield Coal Co.	10/10/57	Dola, W. Virginia	235
No. 1A Mine Compton Coal Co.	11/5/64	Sand Fork, W. Virginia	629
Concord No. 1 USS Corp.	4/5/56	Concord, Alabama	152
Concord No. 1 U.S. Steel Corp.	4/12/61	Concord, Alabama	441
Conemaugh Mine North American Coal Corp.	2/8/67	Smokeless, Pennsylvania	743
Consol No. 9 Consolidation Coal Co.	8/15/66	Farmington, W. Virginia	720
Consol No. 9 Mountaineer Coal Co.	6/24/68	Farmington, W. Virginia	809
Consol No. 20 Consolidation Coal Co.	11/11/69	Four States, W. Virginia	881
Consol No. 20 Consolidation Coal Co.	6/6/70	Four States, W. Virginia	906

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 1 Mine Cooley Elkhorn Coal Co.	10/14/57	Garrett, Kentucky	236
Cranberry New River Co.	12/2/53	Cranberry, W. Virginia	54
Creighton Mine Creighton Coalworks	9/18/59	Pennsylvania	343
Crescent Mine Nashville Coal, Inc.	10/5/57	Central City, Kentucky	233
Crescent Mine Nashville Coal	8/1/63	Central City, Kentucky	562
Crescent Mine Island Creek Coal	10/19/65	Central City, Kentucky	680
Crichton No. 4 Johnstown Coal & Coke Company	7/19/61	Nettie, W. Virginia	449
Crichton No. 4 Johnstown Coal & Coke Co.	9/5/61	Nettie, W. Virginia	462
Crichton No. 4 Johnstown Coal & Coke Co.	1/26/62	Nettie, W. Virginia	492
Crichton No. 4 Johnstown Coal & Coke Co.	1/8/65	Nettie, W. Virginia	638
Crichton No. 5 Williams River Coal Co.	5/22/56	Cowen, W. Virginia	157
Crichton No. 5 Johnstown Coal & Coke Co.	12/11/62	Cowen, W. Virginia	524
Crockett Mine Kentucky Ridge Coal	2/29/60	Field, Kentucky	367
Crockett Mine Kentucky Ridge Coal	6/17/60	Field, Kentucky	398
Crossbrook Mine Stonega Coke & Coal Co.	7/24/61	Osaka, Virginia	451
Crossbrook Mine Stonega Coke & Coal Co.	4/15/64	Osaka, Virginia	601

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Crossroads Mine Crossroads Coal Co.	1/4/67	Gnadenhutten, Ohio	737
Crown Mine Crown Coal Co.	2/9/51	Belleville, Illinois	12
Crown Mine Freeman Coal Mining Corp.	11/7/56	Farmersville, Illinois	176
Crown Mine Freeman Coal Mining Corp.	9/958	Farmersville, Illinois	290
Crown Mine Freeman Coal Mining Corp.	6/1/59	Farmersville, Illinois	330
Crown Mine Freeman Coal Mining Corp.	9/20/61	Farmersville, Illinois	466
Crown Mine Freeman Coal Mining Corp.	9/22/63	Farmersville, Illinois	571
Crown Mine Freeman Coal Mining Corp.	3/29/64	Farmersville, Illinois	597
Crown Mine Freeman Coal Mining Corp.	8/9/66	Farmersville, Illinois	718
Crown Mine Freeman Coal Mining Corp.	2/16/70	Farmersville, Illinois	893
Crucible Mine Crucible Steel Co.	11/8/56	Crucible, Pennsylvania	177
Crucible Mine Crucible Steel Co.	5/5/60	Crucible, Pennsylvania	389
Culbertson & Myers No. 2 Mine Culbertson & Myers Coal Co.	7/13/65	Rimbersburg, Pennsylvania	665
No. 1 Mine Cumberland River Coal Co.	5/12/68	Mt. Victory, Kentucky	804

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 1 Mine Cureton Coal Co.	3/16/53	S. Pittsburg, Tennessee	37
No. 1 Mine Curtis Coal Co.	12/2/66	Maidsville, W. Virginia	734
Dana Slope Mine Amherst Coal Co.	6/25/58	Rensford, W. Virginia	273
Darb Fork No. 4 Mine Darb Fork Coal Co.	11/26/51	Dwarf, Kentucky	20
No. 1A Mine Darby Fuels, Inc.	11/18/60	St. Charles, Virginia	420
No. 1A Mine Darby Fuels, Inc.	9/4/61	St. Charles, Virginia	461
Darby #1A	9/4/67	St. Charles, Virginia	771
Dawson Mine Galloway Land Co.	3/21/57	Dawmont, W. Virginia	198
Dawson Mine Galloway Land Co.	8/18/57	Dawmont, W. Virginia	227
Dawson Mine Galloway Land Co.	7/28/66	Dawmont, W. Virginia	716
Dawson Collieries Dawson Collieries, Inc.	12/5/61	Dawson Springs, Kentucky	484
No. 1 Mine Day Coal Co.	9/17/59	Colson, Kentucky	342
No. 1 Mine Deane Coal Co.	5/18/56	Deane, Kentucky	156
No. 3 Mine Dean Coal Co.	11/13/65	Leivasy, W. Virginia	686
No. 3 Mine Dean Coal Co.	12/3/65	Leivasy, W. Virginia	692
No. 3 Mine Dean Coal Co.	12/13/65	Leivasy, W. Virginia	693
Dean Jones #2 Dean Jones Coal Co.	1/14/67	Robbins Chapel, Virginia	739
Deby No. 2 Mine Deby Coal Co.	8/19/58	Hyden, Kentucky	284

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Deer Creek Mine Peabody Coal Co.	5/7/74	Huntington, Utah	972
Dekoven Mine No. 9 Pittsburgh and Midway Coal Mining	11/5/68	Dekoven, Kentucky	825
Diamond No. 2 Imperial Coal Co.	2/4/57	Charles, Pennsylvania	189
Diamond No. 2 Imperial Coal Co.	5/5/58	Charles, Pennsylvania	265
Diamond No. 2 Imperial Coal Corp.	12/27/60	Charles, Pennsylvania	427
No. 1 Mine Disney & McDaniel Coal Co.	2/19/51	Gray, Kentucky	13
Ditney Hill Mine Ingle Coal Corp.	6/21/54	Elberfield, Indiana	74
Ditney Hill Mine Ingle Coal Co.	1/27/57	Elberfield, Indiana	186
Ditney Hill Mine Ingle Coal Co.	1/27/58	Elberfield, Indiana	244
Dixiana Coal Processing	6/8/64	Norton, Virginia	609
Dixiana Mine Coal Processing	1/25/68	Norton, Virginia	787
Dome Mine Dome Mining Co.	10/17/61	Stewartstown, W. Virginia	472
Dora No. 2 Doverspike Brothers	12/6/64	Dora, Pennsylvania	633
Dove #1 Dove Coal Co.	1/27/64	Big Rock, Virginia	591
Dove #2	2/23/65	Big Rock, Virginia	641
Mine No. 2 Drakes Creek Coal Co., Inc.	7/9/63	McHenry, Kentucky	558
Dun Glen No. 11 Hanna Coal Co.	5/24/55	Dun Glen, Ohio	103

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Dutch Creek Mine	7/26/60	Redstone, Colorado	403
East Diamond Mine Island Creek Coal	8/18/69	Madisonville, Kentucky	865
East Gulf Mine Winding Gulf Coals	3/20/61	East Gulf, W. Virginia	436
East Gulf Mine Winding Gulf Coals	1/14/69	East Gulf W. Virginia	834
No. D-216 Mine Easy Coal Co.	11/17/59	Daus, Tennessee	352
No. 1 Mine E & E Coal Co.	8/12/57	Barnesboro, Pennsylvania	225
Edwards Mine Clark Coal Co.	7/6/58	Sommerset, Colorado	275
No. 1 Mine Elkay Mining Co.	4/25/60	Earling, W. Virginia	383
No. 1 Mine Elkhorn Mining Co.	2/15/67	Hartley, Kentucky	746
Elzo Mine Harlan Fuel Co.	4/18/60	Yancey, Kentucky	381
Elzo Mine Harlan Fuel Co.	9/7/60	Yancey, Kentucky	409
Elzo Mine Harlan Fuel Co.	8/10/63	Yancey, Kentucky	565
Elzo Mine Harlan Fuel Co.	2/25/65	Yancey, Kentucky	644
Elzo No. 4 Harlan Fuel Co.	12/13/72	Yancey, Kentucky	951
Emerald Mine Emerald Coal & Coke Co.	8/27/53	Clarksville, Pennsylvania	50
Emerald Mine Emerald Coal & Coke Co.	11/23/60	Clarksville, Pennsylvania	421
Emerald Mine Hiliman Coal & Coke Co.	9/28/62	Clarksville, Pennsylvania	516
Enoco Collieries	4/6/54	Knoxville, Indiana	62

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Enoco Collieries Enoco Collieries, Inc.	10/11/56	Bruceville, Indiana	167
Enoco Collieries Enoco Collieries, Inc.	3/11/58	Bruceville, Indiana	253
Enoco Collieries Enoco Collieries, Inc.	5/14/58	Bruceville, Indiana	266
Enoco Collieries Enoco Collieries, Inc.	3/31/59	Bruceville, Indiana	320
Ernest No. 3 Rochester and Pittsburgh Coal	10/31/63	Ernest, Pennsylvania	579
Eureka No. 35 Lower Mine Berwind-White Coal Mining Co.	10/2/58	Windber, Pennsylvania	291
Eureka No. 37 Berwind-White Coal Mining Co.	5/5/54	Scalplevel, Pennsylvania	65
Eureka No. 37 Berwind-White Coal Mining Co.	10/6/55	Scalplevel, Pennsylvania	124
Eureka No. 40 Berwind-White Coal Mining Co.	1/21/54	Scalplevel, Pennsylvania	56
No. 3 Elkhorn Evanston Coal & Land Company	8/24/63	Evanston, Kentucky	568
Federal #1 Mine Eastern Associated Coal Corp.	3/6/59	Grant Town, W. Virginia	313
Federal No. 1 Mine Eastern Gas and Fuel Associates	2/23/62	Grant Town, W. Virginia	494
Federal No. 1 Mine Easter Gas and Fuel Associates	12/25/62	Grant Town, W. Virginia	526
Federal No. 2 Eastern Associated Coal Corp.	8/30/72	Miracle Run, W. Virginia	941
Feds creek No. 2 Kentland Elkhorn Coal Corp.	11/20/73	Biggs, Kentucky	967

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Mine No. 1 Fields Creek Coal Co.	10/19/55		127
No. 3 Mine Fields Creek Coal	4/6/61	Winifrede, W. Virginia	439
Fies Mine Island Creek Coal	1/11/67	Madisonville,	738
Fies Mine Island Creek Coal	6/11/68	Madisonville,	807
Fies Mine Island Creek Coal	5/8/69	Madisonville, Kentucky	849
Fies Mine Island Creek Coal	5/24/69	Madisonville, Kentucky	850
Fies Mine Island Creek Coal	4/17/73	Madisonville, Kentucky	954
No. 10 Mine Finley Coal Co.	5/10/67	Hyden, Kentucky	757
No. 10 Mine Finley Coal Co.	4/8/68	Hyden, Kentucky	800
Flat Top Mine U.S. Pipe and Foundry Co.	4/18/57	Flat Top, Alabama	208
Flat Top Mine U.S. Pipe and Foundry Co.	5/20/63	Flat Top, Alabama	550
Fliger Mine James Lantz Coal	11/22/65	Adamsville, Ohio	690
Florence No. 1 Florence Mining Co.	7/13/77	Armagh, Pennsylvania	1011
No. 1 Mine FMV Coal Corp.	12/10/76	Newtown, W. Virginia	1005
Forge Slope Glen Nan Coal Co.	7/21/66	Newport Township, Pennsylvania	714
Foster No. 5 Leechburg Mining Co.	10/27/58	Brownstown, Pennsylvania	296
Franklin Highwall Mine Consolidated Coal	10/3/77	New Athens, Ohio	1014

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Freeburn Freeman Coal Mining Corp.	9/17/54	Stiritz, Illinois	79
Mine No. 4 Freeman Coal Mining Co.	1/23/56	Pittsburg, Illinois	141
Mine No. 4 Freeman Coal Mining Co.	7/25/57	Pittsburg, Illinois	223
No. 4 Mine Freeman Coal Mining	4/3/58	Pittsburg, Illinois	254
Mine No. 4 Freeman Coal Mining Corp.	12/5/58	Pittsburg, Illinois	302
No. 2 Mine Fry Brothers	3/9/59	East Lynn, W. Virginia	315
Galloway No. 3 Simpson Creek Collieries Co.	6/28/51	Galloway, W. Virginia	15
Galloway No. 3 Simpson Coal and Chemical Corp.	11/9/56	Galloway, W. Virginia	178
Gateway Mine Gateway Coal Co.	4/17/63	Clarksville, Pennsylvania	544
Gateway Mine Gateway Coal Co.	1/2/64	Clarksville, Pennsylvania	587
Gateway Mine Gateway Coal Co.	5/11/64	Clarksville, Pennsylvania	605
Gateway Mine Gateway Coal Co.	12/5/64	Clarksville, Pennsylvania	632
Gateway Mine Gateway Coal Co.	10/4/65	Clarksville, Pennsylvania	676
Gateway Mine Gateway Coal Co.	4/2/71	Clarksville, Pennsylvania	926
Gateway Mine Gateway Coal Co.	1/19/74	Clarksville, Pennsylvania	971
No. 1 Mine Garner Coal Co.	6/10/63	Ritchie, Kentucky	556

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 255 Mine Gem Coal Co.	11/19/61	Chauncey, Ohio	479
Geneva Mine	5/17/67		759
Geneva Mine U.S. Steel Corp.	2/10/69	Horse Canyon, Utah	836
Geneva Mine U.S. Steel Corp.	7/14/69	Horse Canyon, Utah	857
Geneva Mine U.S. Steel Corp.	1/12/70	Horse Canyon, Utah	888
Geneva Mine U.S. Steel Corp.	9/3/72	Horse Canyon, Utah	942
Geneva Mine U.S. Steel Corp.	4/17/76	Horse Canyon, Utah	994
Germantown Colliery Raven Run Coal Co.	4/15/53	Centralia, Pennsylvania	41
No. 19 Mine Glen Alden Corp.	1/30-2/20/57	Wanamie, Pennsylvania	187
Glen Burn Colliery Susquehanna Collieries Div.	2/21/57	Shamokin, Pennsylvania	192
Glen Castle No. 6 Hanna Coal Co.	10/18/54	Harrisville, Ohio	81
Glen Castle No. 6 Hanna Coal Co.	12/6/55	Harrisville, Ohio	137
Glen Lyon Colliery M.A. Hanna Co.	7/15/57	Glen Lyon, Pennsylvania	221
No. 1 Mine Golden Glow Coals	9/25/68	Liggett, Kentucky	819
Gorgas No. 4 Alabama Power Co.	2/10/56	Gorgas, Alabama	144
Gorgas Mine No. 4 Alabama Power Co.	10/1/59	Gorgas, Alabama	344
Gowen Colliery Gowen Coal Co.	10/16/62	Fern Glen, Pennsylvania	520
Graham Mine W.G. Duncan Coal	5/23/55	Graham, Kentucky	102

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Grapevine Mine Sheffield and Coy Coal Co.	5/29/58	Madisonville, Kentucky	267
Grapevine Mine Five Star Coal Co.	2/10/65	Madisonville, Kentucky	640
Graves Gap Tennessee Auger Co.	11/30/65	Briceville, Tennessee	691
Grays Creek No. 11 Grundy Mining Co.	10.29/64	Whitwell, Tennessee	628
Green Diamond Mid Continent Coal	2/5/60	Marissa, Illinois	364
Green Diamond Mine Mid Continent Coal	3/12/60	Marissa, Illinois	373
Green Valley Mine Snow Hill Coal Corp.	10/4/60	Terre Haute, Indiana	414
Green Valley Mine Snow Hill Coal Corp.	3/25/61	Terre Haute, Indiana	437
Green Valley No. 2 D. Gail Brooks & Mack Patterson - Operators	12/9/68	Cedaredge, Colorado	828
Guyan No. 1 Island Creek Coal	4/2/64	Amherstdale, W. Virginia	598
Guyan No. 1 Guyan Division	11/1/65	Amherstdale, W. Virginia	683
Guyan No. 5 Island Creek Coal	9/23/66	W. Virginia	727
Guyan No. 5 Island Creek Coal	6/25/69	Kelly, W. Virginia	854
No. 1 Mine Hacker Creek Coal Co.	8/16/54	Hodgesville, W. Virginia	76
Hampton Mine Westmoreland Coal Co.	6/22/54	Clothier, W. Virginia	73
Hampton No. 3 Westmoreland Coal Co.	4/15/64	Clothier, W. Virginia	600
Hampton No. 3 Westmoreland Coal Co.	10/16/64	Clothier, W. Virginia	625

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Hampton No. 3 Westmoreland Coal Co.	5/4/65	Clothier, W. Virginia	655
Hampton No. 3 Westmoreland Coal Co.	9/30/66	Clothier, W. Virginia	728
Hampton No. 3 Westmoreland Coal Co.	9/10/69	Clothier, W. Virginia	869
Hampton No. 3 Westmoreland Coal Co.	9/24/69	Clothier, W. Virginia	872
Hampton No. 3 Westmoreland Coal Co.	10/1/69	Clothier, W. Virginia	874
Hampton No. 3 Westmoreland Coal Co.	10/3/69	Clothier, W. Virginia	875
Hampton No. 3 Westmoreland Coal Co.	12/31/76	Clothier, W. Virginia	1006
Hampton No. 4 Westmoreland Coal Co.	10/30/69	Clothier, W. Virginia	880
H & M Mine W, R & M Coal Co.	9/26/55	Drakesboro, Kentucky	122
No. 9 Mine Hanson & Sons	1/8/60	Clendenin, W. Virginia	361
Harewood Mine Allied Chemical and Dye Corp.	6/20-7/3/52	Longacre, W. Virginia	23
No. 1 Mine Harlan-Everglow Coals, Inc.	10/9/59	Three Point, Kentucky	346
Harlan Mine Black Star Coal Co.	8/5/52	Alva, Kentucky	25
Harlan Mine A & W Coal Co.	1/15/64	Coalgood, Kentucky	590
Harlan Mine Nabob Coal Co.	7/16/68	Coalgood, Kentucky	811
Harlan Mine Pure D Coal Co.	4/4/63	Coalgood, Kentucky	542
Harmar Mine Harmar Coal Co.	7/27/72	Harmarville, Pennsylvania	939

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Harwick Mine Duquesne Light Co.	10/19/66	Harwick, Pennsylvania	731
Hawk's Nest Mine Champion Coal Mining	2/7/57	Somerset, Colorado	190
No. 1 Mine Henderson Coal Co.	11/22/69	Hebbardsville, Kentucky	882
Henry Shaft Mine Lehigh Valley Coal	5/5/57	Plains, Pennsylvania	212
Hernshaw No. 1 Pocahontas Fuel Co.	12/4/68	Lynco, W. Virginia	827
No. 1 Mine H.D. Coal Co.	2/18/71	Hyden, Kentucky	922
Highland Park Dravo Corp.	8/23/57	Pittsburgh, Pennsylvania	228
Hillsboro Mine Truax-Traer Coal	10/2/65	Coffeen, Illinois	675
Hillsboro Mine Consolidation Coal	10/26/72	Coffeen, Illinois	946
Hi-Lo No. 2 Mine High Splint Coal	8/1/58	Highsplint, Kentucky	281
No. 9 Vein Slope H.L.D. Coal Co.	9/10/64	Wiconisco, Pennsylvania	623
H Mine Gauley Coal & Coke Co.	11/20/61	W. Virginia	480
No. 2 Mine Holbrook Coal Co.	12/29/62	Redfox, Kentucky	528
Hubbard Mine Greensburg-Connellsville Coal and Coke Co.	4/18/53	McKeesport, Pennsylvania	42
Hubbard Mine Greensburg-Connellsville Coal and Coke Co.	8/22/56	McKeesport, Pennsylvania	165
Hubbard Mine Greensburg-Connellsville Coal and Coke Co.	11/4/58	McKeesport, Pennsylvania	297
Huber Colliery Glen Alden Coal	11/21/61	Ashley, Pennsylvania	481

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Huenue No. 2 Leechburg Mining Co.	7/25/55	Leechburg, Pennsylvania	114
Humphrey No. 7 Christopher Coal Co.	1/28/69	Maidsville, W. Virginia	835
No. 9 Mine Hutchinson Coal Co.	1/27/53	Hutchinson, W. Virginia	33
Hutchinson Mine Pittsburgh Coal Co.	2/12/58	Hutchinson, Pennsylvania	246
No. 8 Mine Imperial Colliery	7/19/55	Burnwell, W. Virginia	113
No. 8 Mine Imperial Colliery	5/5/61	Burnwell, W. Virginia	444
No. 8 Mine Imperial Colliery	6/5/65	Burnwell, W. Virginia	661
No. 11 Mine Imperial Colliery	11/13/61	Eskdale, W. Virginia	478
Imperial Keystone Imperial Coal	3/18/63	Clymer, Pennsylvania	541
No. 601 Mine Indian Gap Coal	3/12/65	Elkhorn City, Kentucky	646
Indian No. 1 & Ft. Grand Mines M & K Coal Co.	7/8/57	Everettville, W. Virginia	218
Industrial No. 17 Industrial Coal Co.	7/7/58	Kingwood, W. Virginia	276
Inland Mine No. 1 Inland Steel Coal	6/21/75	Illinois	983
No. 2 Mine International Harvester	10/7/57	Benham, Kentucky	234
Ireland Mine Consolidation Coal	2/12/68	Moundsville, W. Virginia	792
Ireland Mine Consolidation Coal	7/26/69	Moundsville, W. Virginia	859
Ireland Mine Consolidation Coal	2/10/70	Moundsville, W. Virginia	892
Ireland Mine Hanna Coal Co.	8/1/59	Moundsville, W. Virginia	333

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Ireland Mine Hanna Coal Co.	9/15/60	Moundsville, W. Virginia	410
Ireland Mine Hanna Coal Co.	11/10/61	Moundsville, W. Virginia	476
Ireland Mine Hanna Coal Co.	7/19/63	Moundsville, W. Virginia	560
Ireland Mine Hanna Coal Co.	8/13/64	Moundsville, W. Virginia	617
Ireland Mine Hanna Coal Co.	1/11/66	Moundsville, W. Virginia	696
Isabella Mine Weirton Coal Co.	5/9/55	Isabella, Pennsylvania	100
Isabella Mine Weirton Coal Co.	10/31/55	Isabella, Pennsylvania	129
No. 1 Mine Island Creek Coal Co.	3/28/57	Bartley, W. Virginia	200
No. 1 Mine Island Creek Coal Co.	11/4/59	Bartley, W. Virginia	349
No. 3 Elkhorn Island Creek Coal Co.	9/13/61	Evanston, W. Virginia	464
No. 6 Mine Island Creek Coal Co.	6/26/58	Bradshaw, W. Virginia	274
No. 7 Mine Island Creek Coal Co.	11/3/56	Holden, W. Virginia	175
No. 7 Mine Island Creek Coal Co.	8/12/59	Holden, W. Virginia	336
No. 9-E Mine Island Creek Coal Co.	9/23/77	Coal Mountain, W. Virginia	1012
No. 22 Mine Island Creek Coal Co.	11/28/58	Pine Creek, W. Virginia	301
No. 22 Mine Island Creek Coal Co.	12/23/59	Pine Creek, W. Virginia	359
No. 22 Mine Island Creek Coal Co.	3/8/60	Holden, W. Virginia	370
No. 22 Mine Island Creek Coal Co.	5/11/63	Pine Creek, W. Virginia	547

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 24 Mine Island Creek Coal Co.	8/1/60	Pine Creek, W. Virginia	407
No. 27 Mine Island Creek Coal Co.	8/27/58	Scarlet, W. Virginia	286
No. 27 Mine Island Creek Coal Co.	5/5/60	Scarlet, W. Virginia	388
No. 27 Mine Island Creek Coal Co.	7/24/69	Scarlet, W. Virginia	858
No. 31 Mine Island Creek Coal Co.	9/29/67	Taylorville, W. Virginia	777
Itmann No. 1 Itmann Coal Co.	2/26/66	Itmann, W. Virginia	701
Itmann No. 1 Itmann Coal Co.	7/6/69	Itmann, W. Virginia	855
Itmann No. 3 Itmann Coal Co.	7/28/69	Itmann, W. Virginia	860
Itmann No. 3 Itmann Coal Co.	8/10/70	Itmann, W. Virginia	911
No. 3 Mine Itmann Coal Co.	11/14/75	Itmann, W. Virginia	988
Itmann No. 4 Itmann Coal Co.	3/23/71	Itmann, W. Virginia	923
No. 9 Mine Jamison Coal and Coke Co.	10/29/56	Farmington, W. Virginia	173
Jane No. 1 Mine Rochester and Pittsburgh Coal Co.	3/21/68	Elderton, Pennsylvania	798
Jane Nos. 1 & 2 Rochester & Pitts- burgh Coal Co.	8/31/74	Elderton, Pennsylvania	974
Jane Ann No. 1 Princess Coals	7/20/61	Garnette, W. Virginia	450
Jane Ann No. 2 Princess Coals	5/3/60	Garnette, W. Virginia	387
Jane Ann No. 2 Princess Coals	9/27/61	Garnette, W. Virginia	467
Jane Ann No. 2 Princess Coals	5/14/62	Garnette, W. Virginia	500

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Jane Ann No. 3 Princess Coals	10/17/64	Garnette, W. Virginia	626
Jane Ann No. 9 Princess Coals	3/9/67	Garnette, W. Virginia	751
Jane Ann No. 11 Princess Coals	9/20/66	Garnette, W. Virginia	725
Jane Ann No. 11 Princess Coals	10/3/66	Garnette, W. Virginia	729
Jean Mine CRN Mining, Inc.	5/29/70	Bethesda, Ohio	905
Jensie Mine North American Coal Corp.	10/26/61	Springfield, Ohio	474
Jensie Mine North American Coal Corp.	1/11/63	E. Springfield, Ohio	531
Jensie Mine North American Coal Corp.	7/7/76	E. Springfield, Ohio	999
Jensie Mine Powhatan Mining Co.	6/2/59	E. Springifield, Ohio	331
Joanne Mine Eastern Associated Coal Corp.	5/15/70	Rachel, W. Virginia	901
Joanne Mine Joanne Coal Co.	6/26/57	Rachel, W. Virginia	217
Joanne Mine Joanne Coal Co.	7/14/58	Rachel, W. Virginia	278
Joanne Mine Joanne Coal Co.	5/29/65	Rachel, W. Virginia	660
No. 2 Mine Jones Coal Co.	12/4/61	Monticello, Kentucky	483
Jones Fork Mine Beaver Creek Con- solidated Coal Co.	12/27/70	Lackey, Kentucky	921
No. 9 Mine Jewell Eagle Coal	2/27/58	Melville, W. Virginia	251
No. 11 Mine Jewell Ridge Coal	4/8/76	Whitewood, Virginia	993

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
K & F Mine	1/18/54	New Plymouth, Ohio	58
Karen Mine U.S. Steel Corp.	8/2/61	Centerville, Pennsylvania	455
Karen Mine U.S. Steel Corp.	8/8/63	Centerville, Pennsylvania	563
Kentland No. 1 Kentland-Elkhorn Coal Co.	7/15/57	Dunlap, Kentucky	222
Kentland No. 1 Kentland-Elkhorn Coal Corp.	10/4/62	Biggs, Kentucky	518
Kemp No. 2 Kemp Coal Co.	11/9/54	Newburg, W. Virginia	82
Kenilworth Mine North American Coal Corp.	7/13/71	Kenilworth, Utah	927
No. 6 Mine Kent Coal Co.	9/26/68	Peel Tree, W. Virginia	820
No. 2 Mine Kentucky-Jellico Coal Co.	7/14/63	Brookside, Kentucky	559
Kentland No. 1 Kentland-Elkhorn Coal Corp.	8/27/64	Biggs, Kentucky	620
No. 1 Mine Kentucky-Elkhorn Mining Co.	5/16/67	Hartley, Kentucky	758
No. 2 Mine Kentucky-Elkhorn Mining Co.	2/15/68	Hartley, Kentucky	793
No. 1 Mine Kentucky Esco Coal	8/23/66	Robinson Creek, Kentucky	722
No. 6 Mine Kentucky Mountain Coal	7/25/63	Wooton, Kentucky	561
No. 1 Mine Kermit Coal Co.	8/7/70	Kermit, W. Virginia	910
Keystone Mine Eastern Associated Coal Co.	8/22/63	Keystone, W. Virginia	567

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Keystone No. 1 Eastern Associated Coal Corp.	5/2/66	Keystone, W. Virginia	708
Keystone No. 3-B Eastern Associated Coal Corp.	1/4/69	Herndon, W. Virginia	833
King Mine U.S. Fuel Co.	2/7/56	Hiawatha, Utah	142
King Mine U.S. Fuel Co.	12/2/63	Hiawatha, Utah	583
King Mine U.S. Fuel Co.	9/24/71	Hiawatha, Utah	929
King No. 2 King Coal Co.	4/8/58	Brick Church, Pennsylvania	255
Kings Mine Princeton Mining Co.	4/16/55	Princeton, Indiana	
Kings Mine Kings Station Coal Corp.	12/17/70	Princeton, Indiana	919
Knight Ideal No. 2 Knight Ideal Corp.	1/31/62	Utah	493
Koehler Mine Kaiser Steel Corp.	6/8/58	Koehler, N. Mexico	270
Kopperston No. 1 Eastern Associated Coal Corp.	3/20/77	Kopperston, W. Virginia	1008
Kopperston No. 2 Eastern Gas & Fuel Associates	7/31/60	Kopperston, W. Virginia	406
Kopperston No. 2 Eastern Associated Coal Corp.	9/28/67	Kopperston, W. Virginia	776
No. LD3 Mine Lick Mountain Coal	6/15/67	Elkhorn City, Kentucky	761
Lady Dunn 100 Mine	8/24/59		338
Lady Dunn No. 105 Cannelton Coal Co.	5/2/63	Cannelton, W. Virginia	546
Lady Dunn No. 105	10/20/63		576

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Lady Dunn No. 105 Cannelton Coal Co.	2/7/68	Cannelton, W. Virginia	791
Lady Dunn No. 105 Cannelton Coal Co.	9/10/69	Cannelton, W. Virginia	868
Lady Dunn No. 105 Cannelton Ind., Inc.	6/29/76	Cannelton, W. Virginia	998
Lady Dunn No. 105 Cannelton Ind., Inc.	11/25/76	Cannelton, W. Virginia	1003
Lancashire No. 15 Barnes & Tucker	10/11/63	Bakerton, Pennsylvania	574
Lance Colliery Glen Alden Corp.	2/5/59	Larksville, Pennsylvania	311
Landsburg Mine Palmer Coking Coal	3/8/60	Landsburg, Washington	372
Landsburg Mine Palmer Coking Coal	10/18/60	Black Diamond, Washington	417
Laviers No. 2 Mine Southeast Coal Co.	11/24/57	Millstone, Kentucky	239
No. 1 Mine Lawless Coal Co.	2/7/67	Premier, W. Virginia	742
Layland Mine New River and Pocahontas Coal Co.	4/12/57	Layland, W. Virginia	206
No. 3 Mine Lease Hollow Coal	12/17/58	Dorchester, Virginia	303
Leatherwood Mine Blue Diamond Coal Co.	3/7/60	Leatherwood, Kentucky	369
Leatherwood Mine Blue Diamond Coal	3/10/66	Leatherwood, Kentucky	703
Leatherwood No. 1 Blue Diamond Coal	10/19/65	Leatherwood, Kentucky	679
Leatherwood Mine Blue Diamond Coal	8/10/70	Leatherwood, Kentucky	912
No. 37 Mine Leckie Smokeless Coal	3/5/68	Rupert, W. Virginia	796
No. I-1 Ligon Preparation Co.	7/28/69	Ligon, Kentucky	861

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Little Dog Mine Fla. Coal Co.	4/21/68	Gillespie, Illinois	802
Little Dog Mine Little Dog Coal Co.	4/6/67	Gillespie, Illinois	753
Loomis Colliery	4/28/59		325
No. 5 Mine Lorado Coal Mining Co.	1/11/53	Saunders, W. Virginia	31
No. 10 Mine Lorado Coal Mining Co.	12/23/62	Saunders, W. Virginia	525
Loveridge Mine Mountaineer Coal Co.	9/23/69	Fairview, W. Virginia	870
No. 3 Mine Lovilia Coal Co.	7/9/55	Knoxville, Iowa	111
Loyal Mine Seanor Coal Co.	10/1/62	Loyalhanna, Pennsylvania	517
Loyal Mine Wyatt-Seanor Coal	12/13/57	Loyalhanna, Pennsylvania	241
Loyal Mine Wyatt-Seanor Coal	8/3/59	Loyalhanna, Pennsylvania	334
Lucerne No. 3 Rochester and Pittsburgh Coal	1/10/63	Lucernemines, Pennsylvania	530
Lucerne No. 3 Rochester and Pittsburgh Coal	11/21/64	Lucernemines, Pennsylvania	631
Lucerne No. 6 Helvetia Coal Co.	1/31/70	Homer City, Pennsylvania	890
Lundale Mine	10/11/60		416
Lundale No. 1 Amherst Coal Co.	6/14/62	Lundale, W. Virginia	503
Lundale No. 1 Amherst Coal Co.	2/12/64	Lundale, W. Virginia	593
Lundale No. 1 Amherst Coal Co.	5/24/68	Lundale, W. Virginia	806
Lundale No. 2 Amherst Coal Co.	8/26/75	Lundale, W. Virginia	984
No. 1 Mine Lupton Coal Co.	2/8/70	Evarts, Kentucky	891

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
McAlpin No. 2 Winding Gulf Coals	10/12/63	McAlpin, W. Virginia	575
McAlpin No. 2 Winding Gulf Coals	11/19/64	McAlpin, W. Virginia	630
McAlpin No. 3 Winding Guld Coals	10/5/67	McAlpin, W. Virginia	778
McCurtain Mine Lone Star Steel Co.	11/17/55	McCurtain, Oklahoma	135
No. 3 Mine McGlothlin Coal Co.	9/21/60	Jewell Valley, Virginia	411
MacGregor No. 7 Amherst Coal Co.	4/16/68	Yolyn, W. Virginia	801
Maple Creek No. 1 U.S. Steel Corp.	9/12/72	New Eagle, Pennsylvania	943
Maple Creek No. 2 U.S. Steel Corp.	8/3/72	New Eagle, Pennsylvania	940
Maple Creek No. 2 U.S. Steel Corp.	4/23/73	New Eagle, Pennsylvania	955
Maple Creek No. 2 U.S. Steel Corp.	12/6/73	New Eagle, Pennsylvania	969
Maple Mine Fairmor Coal Co.	9/29/61	Maidsville, W. Virginia	468
No. 4 Mine Marcus Coal Co.	3/25/76	Coal Mountain, W. Virginia	992
Margaret No. 7 Rochester and Pittsburgh Coal Co.	4/30/65	Margaret, Pennsylvania	654
Margaret No. 7 Rochester and Pittsburgh Coal Co.	7/22/65	Margaret, Pennsylvania	667
Marianna No. 58 Bethlehem Mines	4/3/53	Marianna, Pennsylvania	39
Marianna No. 58 Bethlehem Mines	12/1/72	Marianna, Pennsylvania	948
Mars Mine Coal Service Corp.	1/17-23/50	Wilsonburg, W. Virginia	1

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Mars No. 2 Clinchfield Coal	10/16/65	Wilsonburg, W. Virginia	677
Martha B. Mine Lee Mineral Industries, Inc.	3/18/65	Dunkard, Pennsylvania	647
Martin No. 3 Stoker Coal Co.	12/9/59	Tono, Washington	357
Mary Gail No. 3 Mary Gail Coal Co.	5/6/54	Hyden, Kentucky	66
Mary Helen Nos.2 & 3 Mary Helen Coal Corp.	1/9/59	Coalgood, Kentucky	308
Maryland No. 2 Shaft Berwind-White Coal Mining Co.	2/22/56	St. Michael Pennsylvania	149
Mather Collieries Pickands, Mather & Company	8/31/55	Mather, Pennsylvania	119
Mather Collieries Mather & Co.	6/9/58	Pennsylvania	271
Mather Collieries Pickands, Mather & Co.	5/3/64	Mather, Pennsylvania	603
Mathies Mine Mathies Coal Co.	11/17/54	Courtney, Pennsylvania	83
Maude No. 6 Charles E. Cambell	6/6/55	Treveskyn, Pennsylvania	107
Meigs No. 1 Mine Southern Ohio Coal Co.	10/29/73	Ohio	963
Melcroft Mine Eastern Gas and Fuel Assoc.	3/10/65	Melcroft, Pennsylvania	645
No. 1 Mine Midland Coal Co.	4/12/60	E. Rainelle, W. Virginia	380
Midland Mines Old King Mining Co.	11/25-26/51	Tribbey, Kentucky	19
Midvale Mine Columbia-Southern Chemical Corp.	3/4/58	Midvale, Ohio	252

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Midvale Mine Columbia-Southern Chemical Corp.	2/24/60	Midvale, Ohio	366
Midvale Mine Pittsburgh Plate Glass Co.	7/16/62	Midvale, Ohio	506
Misco No. 2 Jones Motor Sales	11/12/55	Misco, Ohio	133
Misco No. 2 Simpson Coal and Chemical Corp.	10/15/56	Misco, Ohio	169
Misco No. 2 Simpson Coal and Chemical Corp.	6/11/57	Misco, Ohio	214
Mole No. 1 Harcliff Mining	3/24/64	Bradys Bend, Pennsylvania	596
Monarch Mine Blue Diamond Coal	4/27/53	Virginia	44
Montcoal No. 1 Armco Steel Corp.	12/3/63	Montcoal, W. Virginia	584
No. 1 Mine Monterey Coal Co.	9/27/76	Carlinville, Illinois	1001
Montour No. 4	4/8/57		203
Montour No. 4 Pittsburgh Coal Co.	6/10/60	Lawrence, Pennsylvania	397
Montour No. 4 Mine Pittsburgh Coal Co.	2/2/61	Lawrence, Pennsylvania	430
Montour No. 4 Mine Pittsburgh Coal Co.	5/26/69	Lawrence, Pennsylvania	851
Montour No. 10 Pittsburgh Coal Co.	4/10/57	Library, Pennsylvania	4/10/57
Morco Colliery Pocahontas Fuel Co.	8/4/64	Devonia, Tennessee	615
No. 2 Mine Morgan Coal Co.	7/4/55	Hyden, Kentucky	109
Morgan No. 1 Virginia & Pittsburgh	11/24/52	Rivesville, W. Virginia	28
Morris Creek Mine Central Appalachian	9/23/60	W. Virginia	413

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Morris Creek Mine Central Appalachian Coal Co.	5/29/63	Morris Creek, W. Virginia	552
Morton Mine Carbon Fuel Co.	11/16/73	Winifrede, W. Virginia	966
Moss No. 2 Clinchfield Coal	2/24/65	Clinchfield, Virginia	643
Moss No. 2 Clinchfield Coal	3/17/66	Wilsonburg, W. Virginia	704
Moss No. 2 Mine Clinchfield Coal Co.	10/26/66	Duty, Virginia	732
Moss No. 2 Clinchfield Coal Co.	8/2/67	Clinchfield, Virginia	768
Moss No. 2 Clinchfield Coal Co.	9/13/67	Clinchfield, Virginia	773
Moss No. 3 Mine Clinchfield Coal	3/8/59	Moss, Virginia	314
Moss No. 3 Mine Clinchfield Coal Co.	3/26/59	Duty, Virginia	319
Moss No. 3 Mine Clinchfield Coal Co.	5/20/60	Duty, Virginia	393
Moss No. 3 Mine Clinchfield Coal Co.	5/26/60	Duty, Virginia	395
Moss No. 3 Mine Clinchfield Coal Co.	7/22/62	Duty, Virginia	508
Moss No. 3 Clinchfield Coal Co.	11/27/63	Duty, Virginia	581
Moss No. 3 Clinchfield Coal Co.	6/17/64	Duty, Virginia	611
Moss No. 3 Clinchfield Coal Co.	12/28/64	Duty, Virginia	637
Moss No. 3 Clinchfield Coal Co.	11/18/65	Duty, Virginia	688
Moss No. 3 Mine Clinchfield Coal Co.	4/5/66	Duty, Virginia	707
Moss No. 3 Clinchfield Coal Co.	4/14/69	Duty, Virginia	845

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Moss No. 3 Clinchfield Coal Co.	9/23/69	Duty, Virginia	871
Moss No. 3 Clinchfield Coal Co.	3/16/70	Duty, Virginia	896
Moss No. 3 Clinchfield Coal Co.	8/26/70	Duty, Virginia	913
Mt. Braddock Mine U.S. Steel Corp.	6/19/76	Mt. Braddock, Pennsylvania	997
No. 32 Mine Mountaineer Coal	10/18/61	Owings, W. Virginia	473
Mount Sterling Leckrone Coal	6/21/62	Mt. Sterling, Pennsylvania	505
Murdock Mine Moffat Coal Co.	8/31-9/2/59	Murdock	340
No. 28 Mine National Coal Mining Co.	10/5/63	Verdunville, W. Virginia	573
No. 28 Mine National Coal Mining Co.	2/8/67	Verdunville, W. Virginia	744
Nelms Mine Youghiogheny and Ohio Coal Co.	4/8/58	Cadiz, Ohio	256
Nelms No. 1 Mine	8/2/58		282
Nelms No. 1 Mine Youghiogheny and Ohio Coal Co.	11/8/60	Cadiz, Ohio	419
Nelms No. 1 Youghiogheny and Ohio Coal Co.	1/17/63	Cadiz, Ohio	533
Nelms No. 1 Youghiogheny and Ohio Coal Co.	5/5/64	Cadiz, Ohio	604
Nelms No. 1 Youghiogheny and Ohio Coal Co.	8/3/64	Cadiz, Ohio	614
Nelms No. 1 Youghiogheny and Ohio Coal Co.	5/15/65	Cadiz, Ohio	658
Nelms No. 1 Youghiogheny and Ohio Coal Co.	2/14/66	Cadiz, Ohio	698

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Nelms No. 1 Youghioghenny and Ohio Coal Co.	3/30/71	Cadiz, Ohio	925
Nelms No. 1 Mine Youghioghenny and Ohio Co.	2/23/76	Hopedale, Ohio	991
Nelms No. 2 Youghioghenny and Ohio Coal Co.	1/16/62	Hopedale, Ohio	489
No. 7 Mine Nelson Mining Co.	8/29/57	Wilton, Kentucky	229
Nemacolin Buckeye Coal Co.	11/9/56	Nemacolin, Pennsylvania	179
Nemacolin Mine Buckeye Coal Co.	6/24/57	Nemacolin, Pennsylvania	215
Nemacolin Buckeye Coal Co.	12/20/63	Nemacolin, Pennsylvania	585
Nemacolin Mine Buckeye Coal Co.	1/15/64	Nemacolin, Pennsylvania	588
Nemacolin Mine Buckeye Coal Co.	12/28/65	Nemacolin, Pennsylvania	695
Nemacolin Mine Buckeye Coal Co.	6/24/66	Nemacolin, Pennsylvania	712
Nemacolin Mine Buckeye Coal Co.	6/26/67	Nemacolin, Pennsylvania	762
Nemacolin Mine Buckeye Coal Co.	10/30/67	Nemacolin, Pennsylvania	782
Nemacolin Mine Buckeye Coal Co.	8/20/68	Nemacolin, Pennsylvania	815
Nemacolin Mine Buckeye Coal Co.	5/27/70	Nemacolin, Pennsylvania	903
Nemacolin Mine Buckeye Coal Co.	3/26/71	Nemacolin, Pennsylvania	924
Nemacolin Mine Buckeye Coal Co.	12/2/72	Nemacolin, Pennsylvania	949
Nemacolin Mine Buckeye Coal Co.	8/25/73	Carmichaels, Pennsylvania	959

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
New Castle Vulcan No. 3 Mine New Castle Coal Co.	7/30/60	New Castle, Colorado	405
Newfield Mine Republic Steel	8/5/62	Newfield, Pennsylvania	510
Newfield Mine Republic Steel Corp.	9/29/65	Newfield, Pennsylvania	673
Newhall No. 6 Pocahontas Fuel Co.	7/19/66	Newhall, W. Virginia	713
New Idria Mine New Idria Mining and Chemical Co.	2/11/69	Idria, California	837
New Kathleen Mine	12/20/56	DuQuoin, Illinois	181
Nolan Mine Youghiogheny & Ohio Coal Co.	1/18/54	Cadiz, Ohio	57
North Dip Gripp Slope Mine Gripp Coal Co.	6/23/65	Shamokin, Pennsylvania	664
No. 11 Mine North Hogback Mines	5/19/50	Shiprock, N. Mexico	4
North West Mine North West Coal Corp.	4/2/53	Blanford, Indiana	38
No. 1 East Opening Norton Coal Corp.	4/19/50	Nortonville, Kentucky	3
Norton Mine Demotto Coal Co.	7/3/64	Norton, W. Virginia	613
Norton Mine Oglebay Norton Co.	5/10/62	Powhatan Point, Ohio	499
Norton Mine Oglebay Norton Co.	9/3/65	Powhatan Point, Ohio	670
Oakmont Mine Harmar Coal Co.	2/10/64	Barking, Pennsylvania	592
O'Donnell Mine Rochester & Pitts- burgh Coal Co.	4/14/58	Four States, W. Virginia	259

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
O'Donnel No. 1 Rochester and Pitts- burgh Coal Co.	2/23/65	Four States, W. Virginia	642
O'Donnell No. 1 Rochester and Pitts- burgh Coal Co.	11/16/65	Four States, W. Virginia	687
O'Donnell No. 1 Rochester and Pitts- burgh Coal Co.	2/23/66	Four States, W. Virginia	700
O'Donnell No. 1 Rochester and Pitts- burgh Coal Co.	5/4/66	Four States, W. Virginia	709
O'Donnell No. 2 Rochester and Pitts- burgh Coal Co.	6/12/62	Sand Fork, W. Virginia	502
No. 7 Mine Oglebay Norton Co.	1/23/62	Eunice, W. Virginia	490
No. 9 Mine Old Ben Coal Corp.	7/21/67	W. Frankfort, Illinois	765
No. 9 Mine Old Ben Coal Corp.	3/1/68	Illinois	794
No. 21 Mine Old Ben Coal Corp.	5/28/66	Sesser, Illinois	711
No. 21 Mine Old Ben Coal Corp.	7/24/68	Sesser, Illinois	813
No. 21 Mine Old Ben Coal Corp.	1/4/76	Sesser, Illinois	990
No. 24 Mine Old Ben Coal Corp.	1/13/73	Benton, Illinois	953
No. 26 Mine Old Ben Coal Corp.	2/13/72	Sesser, Illinois	932
Olga Mines Olga Coal Mines	4/24/70	Coalwood, W. Virginia	900
Olga Mines Olga Coal Co.	2/19/75	Coalwood, W. Virginia	979
Olga Mines Olga Coal Co.	1/20/77	Coalwood, W. Virginia	1007
No. 5 Mine Omar Mining Co.	3/7/60	Omar, W. Virginia	379

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 5 Mine Omar Mining Co.	4/27/60	Omar, W. Virginia	385
No. 15 Mine Omar Mining Co.	4/9/58	Stirrat, W. Virginia	257
No. 19-C Mine Omar Mining Co.	5/12/59	Stirrat, W. Virginia	328
No. 19-C Mine Omar Mining Co.	8/3/61	Stirrat, W. Virginia	456
No. 19-C Mine Omar Mining Co.	4/17/62	Stirrat, W. Virginia	497
Open Fork No. 2 Clinchfield Coal Co.	3/18/69	Dante, Virginia	841
Orient No. 2 Chicago, Wilmington & Franklin Coal Co.	9/19/57	W. Frankfort, Illinois	231
Orient Mine No. 2 Chicago, Wilmington & Franklin Coal Co.	6/5/58	W. Frankfort, Illinois	269
Orient No. 3 Freeman Coal Mining Group	10/11/55	Waltonville, Illinois	126
Orient No. 3 Freeman Coal Mining Co.	5/24/56	Waltonville, Illinois	159
Orient Mine No. 3 Freeman Coal Mining Corp.	11/26/60	Waltonville, Illinois	422
Orient Mine No. 3 Freeman Coal Mining Corp.	12/12/60	Waltonville, Illinois	424
Orient Mine No. 3 Freeman Coal Mining Corp.	2/5/61	Waltonville, Illinois	432
Orient Mine No. 3 Freeman Coal Mining Corp.	8/1/62	Waltonville, Illinois	509
Orient Mine No. 3 Freeman Coal Mining Corp.	8/5/62	Waltonville, Illinois	511

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Orient Mine No. 3 Freeman Coal Mining Corp.	6/8/64	Waltonville, Illinois	608
Orient No. 3 Freeman Coal Mining Corp.	7/24/66	Waltonville, Illinois	715
Orient Mine No. 3 Freeman Coal Mining Corp.	3/6/68	Waltonville, Illinois	797
Orient No. 5 Freeman Coal Mining Corp.	1/29/63	Benton, Illinois	537
Oriole Mine Bell & Zoller	2/15/61	Madisonville, Kentucky	433
Oriole Mine Bell & Zoller	1/20/67	Madisonville, Kentucky	740
Osage No. 2 Christopher Coal Co.	1/27/68	Cassville, W. Virginia	789
Osage No. 3 Christopher Coal Co.	6/3/55	Cassville, W. Virginia	106
Osage No. 3 Christopher Coal Co.	10/20/56	Cassville, W. Virginia	170
Osage No. 3 Christopher Coal Co.	9/12/57	Cassville, W. Virginia	230
Osage No. 3 Christopher Coal Co.	4/27/65	Cassville, W. Virginia	652
Owens Branch Mine Blue Diamond Coal	5/6/72	Slemp, Kentucky	937
No. 3 Mine Pace Coal	6/9/64	Dizney, Kentucky	610
Pandora Mine Pandora Coal Co.	1/25/51	Sullivan, Indiana	11
No. 4 & No. 6 Panther Valley Coal Co.	2/6/53	Lansford, Pennsylvania	35
No. 5 Mine Panther Coal Co.	3/8/55	Marybill, W. Virginia	96

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Pardee Mine Sunrise Coal Co.	10/27/56	Pardee, Virginia	172
Pardee Mine Sunrise Coal Co.	12/17/65	Pardee, Virginia	694
Parkway Mine Parkway Anthracite	9/30/63	Valley View, Pennsylvania	572
Parkway Mine Parkway Anthracite	2/15/64	Valley View, Pennsylvania	594
Parkway Mine Parkway Anthracite	11/18/65	Valley View, Pennsylvania	689
No. 7 Mine Peabody Coal Co.	8/10/51	Kincaid, Illinois	16
No. 10 Mine Peabody Coal Co.	8/3/55	Pawnee, Illinois	115
No. 10 Mine Peabody Coal Co.	1/5/74	Illinois	970
No. 14 Mine Peabody Coal Co.	8/12/51	DuQuoin, Illinois	17
No. 14 Mine Peabody Coal Co.	8/31/53	DuQuoin, Illinois	51
No. 32 Mine Peabody Coal Co.	5/31/55	Kenvir, Kentucky	104
No. 32 Mine Peabody Coal Co.	8/15/56	Kenvir, Kentucky	164
Peach Mountain Slope Walacavage Coal Co.	3/28/57	Minersville, Pennsylvania	202
Peacock Mine Beard Coal Co.	7/5/67	St. Charles, Kentucky	764
Peca Shaft Mine Peca Coal Co.	2/22/60	Mahanoy City, Pennsylvania	365
Peca Shaft Mine Peca Coal Co.	3/21/60	Mahanoy City, Pennsylvania	375
No. 7 Mine Peerless Coal & Coke Company	5/13/57	Vivian, W. Virginia	213

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No. 1 Mine Peerless Eagle Coal	9/26/69	Summersville, W. Virginia	873
Pee Wee Mine Pee Wee Mining Co.	10/6-7-64	Pioneer, Tennessee	624
Pepper No. 3 Marra Brothers	11/15/66	Brownton, W. Virginia	733
No. 4 Mine Perrone Production	11/7/61	Allock, Kentucky	475
No. 1 Mine Perry County Coal	5/28/70	Avawam, Kentucky	904
No. 1 Mine Peter Cave Coal Co.	8/1/69	Lovely, Kentucky	862
Peter Creek Mine Kentland Elkhorn Coal Corp.	9/19/68	Phelps, Kentucky	818
Petros No. 3 Mine Tennessee Industries	6/30/50	Petros, Tennessee	6
Pierce Run Mine Liberty Colliery	7/30/58	Wellsburg, W. Virginia	279
Pike View Pikes Peak Fuel Co.	2/20/56		148
Pine Branch Colliery, No. 1 Stonega Coke & Coal Co.	10/14/58	Dunbar, Virginia	293
No. 1 Mine Pine Mountain Coal	4/23/59	Dixiana, Virginia	324
Piney and Pinnacle Island Creek Coal Co.	4/14/59	Algoma, W. Virginia	323
No. 5 Mine Pitfair Coal Co.	9/26/62	Meadowbrook, W. Virginia	515
Pioneer Mine Galloway Land Co.	12/26/72	Sardis, W. Virginia	952
Pleasant View W. Kentucky Coal	2/20/63	Madisonville, Kentucky	539
Pleasant View W. Kentucky Coal	8/15/63	Madisonville, Kentucky	566
No. 34 Mine Pocahontas Fuel Co.	7/11/55	Bishop, Virginia	112

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Pocket No. 2 Dewey-Trussell Coal Co.	5/13/54	Whitwell, Tennessee	69
Pond Creek Mine Beech Creek Coal Co.	2/14/55	Drakesboro, Kentucky	95
Pond Creek Mine Beech Creek Coal Co.	6/11/63	Drakesboro, Kentucky	557
No. 3 Elkhorn Mine Pond Creek Pocahontas	12/13/52	Evanston, Kentucky	29
Poplar Ridge Poplar Ridge Coal	1/17/57	Sturgis, Kentucky	185
Portage No. 4 Johnstown Coal & Coke Co.	8/26/53	Portage, Pennsylvania	49
Potts Colliery Junedale Coal Co.	8/12/57	Locustdale, Pennsylvania	226
Potts Colliery Locust Dale Mining & Contracting Co.	3/5/59	Locustdale, Pennsylvania	312
Powhatan No. 1 North American Coal Corp.	11/19/59	Powhatan, Ohio	354
Powhatan No. 1 North American Coal Corp.	1/18/63	Powhatan Point, Ohio	534
Powhatan No. 1 North American Coal Corp.	12/28/66	Powhatan Point, Ohio	735
Powhatan No. 1 Powhatan Mining Co.	8/17/55	Powhatan Point, Ohio	117
Powhatan No. 1 Powhatan Mining Co.	8/22/58	Powhatan Point, Ohio	285
Powhatan No. 1 North American Coal	2/24/61	Powhatan Point, Ohio	435
Powhatan No. 1 North American Coal	6/1/62	Powhatan Point, Ohio	501
Powhatan No. 1 North American Coal	4/7/67	Powhatan Point, Ohio	754
Powhatan No. 1 North American Coal	8/19/68	Powhatan Point, Ohio	814

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Powhatan No. 3 North American Coal	2/26/67	Dilles Bottom, Ohio	748
Powhatan No. 3 North American Coal	12/11/68	Dilles Bottom, Ohio	829
Powhatan No. 3	2/5/54	Dilles Bottom, Ohio	60
Powhatan No. 3 Powhatan Mining Co.	4/9/57	Dilles Bottom, Ohio	204
Powhatan No. 4 Quanto Mining Co.	8/15/76	Clarington, Ohio	1000
Powhatan No. 6 Nacco Mining Co.	7/11/73	Beallsville, Ohio	957
Powhatan No. 6 Nacco Mining Co.	6/11/75	Beallsville, Ohio	982
Powhatan No. 7 Quanto Mining Co.	10/22/75	Clarington, Ohio	986
Princess Alma No. 12 Sycamore Coal Co.	5/17/60	Cinderella, W. Virginia	390
No. 1 Mine Princess Coals	10/18/64	David, Kentucky	627
No. 3 Mine Puckett Coal Co.	3/19/69	Coalgood, Kentucky	842
Princess Sewell Sewell Coal Co.	7/21/65	Nettie, W. Virginia	666
No. 1 Mine Pruden-Hignite Coal	8/21/64	Fonde, Kentucky	619
Puncheon Creek No. 4 Utilities Elkhorn	4/7/53	Kite, Kentucky	40
Pursglove No. 15 Christopher Coal Co.	5/6/54	Pursglove, W. Virginia	67
Pursglove No. 15 Christopher Coal	11/26/58	Pursglove, W. Virginia	300
Pursglove No. 15 Christopher Coal	10/22/65	Pursglove, W. Virginia	681
Putnam Mine Union Carbide Corp.	2/5/68	Leon, W. Virginia	790
Pyro Mine Pyro Mining Co.	7/20/68	Sullivan, Kentucky	812

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Pyro Mine No. 2 Pyro Mining Co.	9/29/73	Sullivan, Kentucky	961
Quinwood No. 2 Imperial Smokeless Coal Co.	4/29/65	Carl, W. Virginia	653
Quinwood No. 7 Imperial Smokeless Coal Co.	9/20/66	Leivasy, W. Virginia	726
No. 2 Mine Ramsey Coal Co.	10/12/56	Zela, W. Virginia	168
Rainbow No. 7 Gunn-Quely Coal	10/27/70	Quely, Wyoming	916
Ravenwood Mine D & N Coal Co.	9/19/55	Dola, W. Virginia	121
No. 4 Mine Red Bird Mining Co.	12/6/61	Laeger, W. Virginia	486
Red Bud Mine Charleston Sixth Vein Collieries	12/14/50	Madisonville, Kentucky	9
Red Tail No. 2 Morgan Coal Mining Corp.	9/14/66	Bethesda, Ohio	724
Red Wing Mine Colowyo Coal Co.	5/12/65	Axial, Colorado	656
Red Wing Coal Mine Colowyo Coal Co.	9/27/72	Axial, Colorado	945
Reels Cove Mine No. 2 Tennessee Products & Chemical Corp.	4/8/52	Whitwell, Tennessee	21
Reels Cove No. 2 Tennessee Products & Chemical Corp.	4/24/58	Whitwell, Tennessee	262
Reels Cove No. 2 Tennessee Products & Chemical Corp.	3/4/60	Whitwell, Tennessee	368
No. 2 Mine Regina Coal Co.	12/2/59	Regina, Kentucky	356
Republic Mine Republic Steel Corp.	6/30/68	Regina, Kentucky	810

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Rex No. 2 McPherson Coal Co.	1/14/57	LaFollette, Tennessee	184
No. 1 Mine Rich Hill Coal Mining Corp.	6/9/58	Hastings, Pennsylvania	272
Rich Run Mine Elk River Coal and Lumber Co.	3/15/59	Widen, W. Virginia	316
Rippel & McNutt Rippell & McNutt Coal Co.	2/26/57	N. Philadelphia, Ohio	193
River King No. 1 Peabody Coal Co.	11/23/76	Freeburg, Illinois	1002
Riverside No. 2 Adams Fuel Corp.	1/28/58	South Fork, Pennsylvania	245
No. 17 Mine Riverton Coal	10/27/63	Gallagher, W. Virginia	577
No. 18 Mine Riverton Coal Co.	12/21/64	Mahan, W. Virginia	636
No. 18 Mine Riverton Coal Co.	8/27/70	Mahan, W. Virginia	914
No. 6 Mine Roaring Creek Coal Co.	5/14/65	Norton, W. Virginia	657
Robena Mine USS Corp.	9/29/55	Greensboro, Pennsylvania	123
Robena Mine U.S. Steel Corp.	1/21/63	Greensboro & Carmichaels, Pennsylvania	535
Robena Mine U.S. Steel Corp.	12/12/61	Greensboro & Carmichaels, Pennsylvania	487
Robena Mine U.S. Steel Corp.	3/13/63	Greensboro & Carmichaels, Pennsylvania	540
Robena Mine U.S. Steel Corp.	9/23/67	Greensboro & Carmichaels, Pennsylvania	774
Robena Mine U.S. Steel Corp.	12/19/67	Greensboro & Carmichaels, Pennsylvania	785

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Robena Mine U.S. Steel Corp.	5/23/70	Greensboro & Carmichaels, Pennsylvania	902
Robena Mine U.S. Steel Corp.	9/23/70	Greensboro & Carmichaels, Pennsylvania	915
Robena No. 1 U.S. Steel Corp.	9/5/63	Greensboro, Pennsylvania	570
Robena No. 1 Mine U.S. Steel Corp.	11/13/73	Greensboro, Pennsylvania	965
Robena No. 3 U.S. Steel Corp.	5/7/59	Greensboro & Carmichaels, Pennsylvania	327
Robena No. 4 U.S. Steel Corp.	3/1/69	Greensboro & Carmichaels, Pennsylvania	840
Robin Hood No. 8 Armco Steel Corp.	11/4/59	Twilight, W. Virginia	348
Robinson Mine Florence Mining Co.	8/25/69	Robinson, Pennsylvania	867
Robinson Run 95 Consolidation Coal	3/7/72	Lumberport, W. Virginia	933
Robinson Run 95 Mountaineer Coal Co.	4/28/69	Lumberport, W. Virginia	846
Robinson Run No. 95 Mountaineer Coal Co.	10/28/69	Lumberport, W. Virginia	879
Robinson Run No. 95 Mountaineer Coal Co.	4/11/70	Lumberport, W. Virginia	899
Roda No. 3 Mine Stonega Coke & Coal Co.	7/15/53	Roda, Virginia	45
Roncco Mine Roncco Coal Co.	12/7/57	Gebo, Wyoming	240
Roundup No. 3 Roundup Mining Co.	11/12/62	Roundup, Montana	522
Royal No. 2 Royal Coal Co.	6/20/55	Royal, Utah	108
Royal No. 2 Royal Coal Co.	3/14/60	Royal, Utah	374

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Royal No. 2 Mine Royal Coal Co.	12/6/60	Royal, Utah	423
Royal Pond Creek W. Virginia and Kentucky Coal Corp.	7/31/59	McAndrews, Kentucky	332
Russell Fork No. 4 Russell Fork Coal Co.	8/1/52	Mike Grady, Kentucky	24
Russellton Mine Republic Steel	2/25/58	Russellton, Pennsylvania	250
No. 1 Mine S & M Coal Co.	2/14/57	Eckman, W. Virginia	191
Sagamore Mine Winding Gulf Coals	5/3/57	McComas, W. Virginia	211
Saginaw No. 1 Oglebay-Norton Co.	4/8/67	St. Clairsville, Ohio	755
Saginaw No. 1 Oglebay-Norton Co.	3/8/72	St. Clairsville, Ohio	934
Saginaw No. 1 Saginaw Dock & Terminal Co.	6/23/56	St. Clairsville, Ohio	160
No. 5 Mine Sahara Coal Co.	10/29/72	Harrisburg, Illinois	947
Sahara No. 21 Sahara Coal Co.	12/20/75	Harrisburg, Illinois	989
Sandmann Mine William Sandmann			131
Saxsewell No. 8 Gauley Coal & Coke Co.	7/27/67	Leivasy, W. Virginia	767
Scott No. 4 Reppert Fairmont	2/18/61	Buckhannon, W. Virginia	434
Scott No. 4 Reppert Fairmont	9/16/61	Buckhannon, W. Virginia	465
Scott No. 4 Reppert Fairmont	4/13/62	Buckhannon,	496
Scott Darby Harlan Fuel Co.	3/24/66	Yancey, Kentucky	705
Seanor Mine Wyatt Seanor Coal Co.	10/30/56	Loyalhanna, Pennsylvania	174

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Second Fork Mine Kentland Elkhorn Coal	3/4/68	Biggs, Kentucky	795
Segco No. 2 Southern Electric Generating Co.	11/13/63	Brantleyville, Alabama	580
Segco No. 2 Southern Electric Generating Co.	2/14/69	Brantleyville, Alabama	839
Segco No. 2 Southern Electric Generating Co.	3/5/70	Brantleyville, Alabama	895
Segco No. 2 Southern Electric Generating Co.	3/26/70	Brantleyville, Alabama	898
Sewell No. 1 Pittston Co.	9/3/68	Marybill, W. Virginia	816
Sewell No. 1 Mine Sewell Coal Co.	8/8/69	Marybill, W. Virginia	864
Sewell No. 1 Sewell Coal Co.	12/2/69	Marybill, W. Virginia	883
Shannon Branch Mine Allied Chemical Corp.	11/26/73	Capels, W. Virginia	968
Shannopin Mine Jones & Laughlin Steel Corp.	11/1/55	Bobtown, Pennsylvania	130
Shannopin Mine Jones & Laughlin Steel Corp.	10/13/66	Bobtown, Pennsylvania	730
Shannopin Mine Jones & Laughlin Steel Corp.	5/12/70	Bobtown, Pennsylvania	907
Shoemaker Mine Consolidation Coal	2/11/69	Benwood, W. Virginia	838
Shoemaker # 3 Shoemaker Coal Co.	1/30/70	Calvin, Virginia	889
Siltix Mine New River Co.	5/1/69	Mt. Hope, W. Virginia	847
Simpson Creek No. 3 McCandlish Coal	4/4/68	Meadowbrook, W. Virginia	799

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 10 Mine Slab Fork Coal Co.	5/4/68	Tams, W. Virginia	803
Slab Fork No. 8 Slab Fork Coal Co.	2/4/61	Slab Fork, W. Virginia	431
Smirl-Alton Mine William Smirl	5/20-23/61	Alton, Utah	446
Smith Gap Mine Clinchfield Coal Co.	8/6/69	Duty, Virginia	863
Snap Creek No. 3 Snap Creek Coal Co.	3/23-25/59	Rita, W. Virginia	317
No. 3 Mine Snap Creek Coal Co.	10/5/60	Rita, W. Virginia	415
No. 6 Mine Snap Creek Coal Co.	5/7/69	Rita, W. Virginia	848
Solider Canyon Premium Coal Co.	4/1/69	Wellington, Utah	844
Somerset Mine U.S. Steel Corp.	2/28/67	Somerset, Colorado	750
Somerset Mine U.S. Steel Corp.	4/5/67	Somerset, Colorado	752
Somerset Mine U.S. Steel Corp.	9/3/68	Somerset, Colorado	817
Somerset Mine U.S. Steel Corp.	8/24-26/71	Somerset, Colorado	928
Somerset Mine U.S. Steel Corp.	11/15-16/71	Colorado	931
Somerset Mine U.S. Steel Corp.	4/11/72	Somerset, Colorado	935
Somerset Mine No. 60 Bethlehem Mines	3/25/65	Cokeburg, Pennsylvania	649
South Dip Skidmore Slope Mine Clark Coal Co.	8/26/63	Valley View, Pennsylvania	569
South Dip Skidmore Slope Mine Clark Coal Co.	1/15/64	Valley View, Pennsylvania	589
No. 4 Mine Southeast Coal Co.	9/24/67	Colson, Kentucky	775

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 5 Mine Southern Coal Co.	6/8/67	Hatfield, Kentucky	760
No. 1 Mine Southern Utah Fuel Co.	9/3/62	Salina, Utah	514
Mine No. 1 South Hopkins Coal Co., Inc.	1/26/68	Nortonville, Kentucky	788
Spartan Mine Bell & Zoller Coal	7/24/67	Sparta, Illinois	766
No. 1 Mine Spicewood Coal Co.	9/2/66	Wilstacy, Kentucky	723
Splash Dam Mine Panther Coal Co.	11/27/63	Roseann, Virginia	582
Sporn Mine Air Reduction Co.	10/18/67	Graham Station, W. Virginia	779
Springfield No. 4 Mine Springfield Coal	10/20/53	Spangler, Pennsylvania	52
Springfield No. 6 Cambria Clearfield Mining Co.	4/3/61	Westover, Pennsylvania	438
Springfield No. 6 Cambria Clearfield Mining Co.	11/27/61	Westover, Pennsylvania	482
Stanaford No. 2 New River Co.	1/12/56	Stanaford, W. Virginia	140
Stanaford No. 2 New River Co.	9/5/58	Stanaford, W. Virginia	289
Stanaford No. 2 New River Co.	12/18/58	Stanaford, W. Virginia	304
Stanaford No. 2 New River Co.	3/22/60	Stanaford, W. Virginia	376
Stanaford No. 2 New River Co.	10/28/63	Stanaford, W. Virginia	578
Stanaford No. 2 New River Co.	10/25/67	Stanaford, W. Virginia	781
Stanaford No. 2 Winding Gulf Coals	12/17/69	Stanaford, W. Virginia	885
Standard Colombine Standard Colombine Coal Co.	3/22/65	Scotfield, Utah	648

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
No. 1 Mine Standard Sign & Signal Co.	12/11/69	Raccoon, Kentucky	884
No. 4 and/or No. 11 Mines Stearns Coal & Lumber Co.	4/58	Worley, Kentucky	264
No. 4 Mine Stearns Coal & Lumber Co.	8/5/61	Worley, Kentucky	457
No. 16 Mine Stearns Coal and Lumber Co.	9/8/61	Hill Top, Kentucky	463
No. 16 Mine Stearns Coal and Lumber Co.	5/13/64	Hill Top, Kentucky	606
Sterling No. 1 Sterling Coal Co.	2/19/63	Bakerton, Pennsylvania	538
Sterling No. 10 Sterling Coal Co.	10/25/65	Nicktown, Pennsylvania	682
No. L-B2 Mine Stonecoal Coal Co.	2/10/67	Elkhorn City, Kentucky	745
Stone Mine Eastern Coal Corp.	3/11/64	Stone, Kentucky	595
Stone Mine Eastern Coal Corp.	4/22/64	Stone, Kentucky	602
Stone Mine Eastern Coal Corp.	8/31/64	Stone, Kentucky	621
Stone No. 8 Eastern Coal Corp.	5/18/59	Stone, Kentucky	329
Stotesburg No. 8 Eastern Gas and Fuel Assoc.	7/15/57	Stotesburg, W. Virginia	220
Stott No. 1 Lady Jane Collieries	11/10/67	Penfield, Pennsylvania	784
Summerlee Mine New River Co.	4/9/58	Summerlee, W. Virginia	258
Sunlight Mine Sunlight Coal Co.	6/30/54	Glenwood Springs, Colorado	75

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Sunnyhill No. 2 Peabody Coal Co.	6/30/67	N. Lexington, Ohio	763
Sunnyside No. 1 Kaiser Steel Corp.	9/5/55	Sunnyside, Utah	120
Sunnyside No. 1 Kaiser Steel Corp.	8/26/59	Sunnyside, Utah	339
Sunnyside No. 1 Kaiser Steel Corp.	6/24/57	Sunnyside, Utah	216
Sunnyside No. 1 Kaiser Steel Corp.	5/26/61	Sunnyside, Utah	447
Sunnyside No. 1 Kaiser Steel Corp.	12/11/72	Sunnyside, Utah	950
Sunnyside No. 2 Kaiser Steel Corp.	12/5/55	Sunnyside, Utah	136
Sunnyside No. 3 Kaiser Steel Corp.	7/29/53	Sunnyside, Utah	47
Sunnyside No. 3 Kaiser Steel Corp.	6/27/56	Sunnyside, Utah	161
Sunnyside No. 3 Kaiser Steel Corp.	6/20/60	Sunnyside, Utah	399
Suntrana Mine Healy River Coal Co.	2/10-28/53	Suntrana, Alaska	36
Suntrana Mine Suntrana Mining Co.	2/17/58	Suntrana, Alaska	248
Suntrana Mine Suntrana Mining Co.	8/11/58	Suntrana, Alaska	283
Suntrana Mine Suntrana Mining Co.	1/20/59	Suntrana, Alaska	309
Suntrana Mine Suntrana Mining Co.	4/8/59	Suntrana, Alaska	322
Suntrana Mine Suntrana Mining Co.	1/22/60	Suntrana, Alaska	363
No. 4 Mine Superior Coal Co.	3/13/51	Wilsonville, Illinois	14
No. 4 Mine Superior Coal Co.	8/18/53	Wilsonville, Illinois	48

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Swank No. 13 Davis Coal Co.	6/17/65	Dean Township, Pennsylvania	662
Talleydale Mine Snow Hill Coal Corp.	5/19/54	Terre Haute, Indiana	70
Thunderbird Mine Thunderbird Col- lieries Corp.	12/28/62	Shelburn, Indiana	527
Tom Reed Mine Americanda Invest- ment Co.	12/19/68	Oatman, Arizona	832
Tioga No. 1 Mine Tioga Coal Corp.	3/10/54	Tioga, W. Virginia	61
Tioga No. 1 Mine Tioga Coal Corp.	6/1/58	Tioga, W. Virginia	268
Top Split Slope F & S Coal Co.	4/10/61	Valley View, Pennsylvania	440
Tralee Mine Allied Chemical & Dye Corp.	9/3/54	Tralee, W. Virginia	78
Tralee Mine Allied Chemical & Dye Corp.	3/5/57	Tralee, W. Virginia	195
Tralee Mine Semet-Solvay Div.	4/25/60	Tralee, W. Virginia	384
Tri-K Mine	4/22/53	Terre Haute, Indiana	43
No. 1 Mine Troy L. Bowen Coal Co.	12/6/54	Empire, Alabama	85
No. 3 Mine Truax-Traer Coal	4/14/58	Kayford, W. Virginia	261
Turner Mine Blue Bird Coal Co.	1/23/67	Marion, Illinois	741
Turner No. 5 Left Beaver Coal	10/14/58	Drift, Kentucky	294
No. 1 Mine Turtle Creek Coal	11/2/65	Coalgood, Kentucky	684

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No. 3D Mine Union Carbide Corp.	9/23/65	Pond Gap, W. Virginia	671
No. 1 Mine Uniontown Coal Mining Co.	5/9/54	Uniontown, Kentucky	68
No. 1 Mine Uniontown Coal Mining Co.	5/30/54	Uniontown, Kentucky	71
No. 14 Mine United Pocahontas Coal Co.	4/30/76	Algoma, W. Virginia	995
No. 2 Mine U.S. Steel Corp.	10/14/58	Gary, W. Virginia	295
No. 9 Mine U.S. Steel Corp.	8/3/70	Filbert, W. Virginia	909
No. 32 Mine U.S. Steel Corp.	12/4/53	Lynch, Kentucky	55
No. 50 Mine U.S. Steel Corp.	4/21/77	Pineville, W. Virginia	1010
No. 7 Mine Utilities Esco Coal Corp.	10/22/68	Robinson Creek, Kentucky	822
No. 1 Mine V & C Coal Corp.	11/18/59	Graysknob, Kentucky	353
No. 1 Mine V & C Coal Corp.	3/24/60	Graysknob, Kentucky	377
V & C Mine V & C Coal Corp.	1/5/53	Graysknob, Kentucky	30
Valley Camp No. 3 Valley Camp Coal Co.	12/9/54	Triadelphia, W. Virginia	86
Valley Camp No. 3 Valley Camp Coal Co.	4/19/56	Triadelphia, W. Virginia	154
Valley Camp No. 3 Valley Camp Coal Co.	1/19/59	Triadelphia, W. Virginia	307
Valley Camp No. 3 Valley Camp Coal Co.	5/25/64	Triadelphia, W. Virginia	607
Valley Camp No. 3 Valley Camp Coal	8/10/66	Triadelphia, W. Virginia	719.

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Valley Camp No. 3 Valley Camp Coal Co.	10/19/67	Triadelphia, W. Virginia	780
Valley Camp No. 3 Valley Camp Coal Co.	11/6/75	Triadelphia, W. Virginia	987
Valley Camp No. 5 Valley Camp Coal Co.	3/26/59	Elm Grove, W. Virginia	318
Valley Camp No. 5 Valley Camp Coal Co.	7/25/61	Elm Grove, W. Virginia	452
Valley Camp No. 5 Valley Camp Coal Co.	1/15/63	Elm Grove, W. Virginia	532
Valley Camp No. 8 Valley Camp Coal Co.	4/27/54	Shrewsbury, W. Virginia	64
Valley Camp No. 8 Valley Camp Coal Co.	3/1/57	Shrewsbury, W. Virginia	194
Valley Camp No. 8 Valley Camp Coal Co.	12/27/57	Shrewsbury, W. Virginia	242
Valley Camp No. 8 Valley Camp Coal Co.	4/12/61	Shrewsbury, W. Virginia	442
Valley Camp No. 8 Valley Camp Coal Co.	5/25/65	Shrewsbury, W. Virginia	659
Valley Camp No. 8 Valley Camp Coal Co.	8/13/65	Shrewsbury, W. Virginia	669
Valley No. 8 Valley Coal Co.	10/18/65	Heilwood, Pennsylvania	678
Van No. 6 Mine Youghiogheny and Ohio Coal Co.	2/15/67	Van, W. Virginia	747
Vanguard No. 1 Energy Development	9/17/74	Hanna, Wyoming	975
Vesta No. 4 Jones & Laughlin Steel Corp.	6/8/73	Richeyville, Pennsylvania	956
Vesta Nos. 4 & 5 Jones & Laughlin Steel Corp.	4/10/77	Pennsylvania	1009
Vesta No. 5 Jones & Laughlin Steel Corp.	8/4/55	Vestaburg, Pennsylvania	116

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Vesta No. 5 Jones & Laughlin Steel Corp.	9/24/65	Vestaburg, Pennsylvania	672
Vesta No. 5 Jones & Laughlin Steel Corp.	3/30/66	Vestaburg, Pennsylvania	706
Vesta No. 5 Mine Jones & Laughlin Steel Corp.	11/26/68	Vestaburg, Pennsylvania	826
Vesta No. 5 Jones & Laughlin Steel Corp.	7/27-28/70	Vestaburg, Pennsylvania	908
Victory Mine Truax-Traer Coal Co.	10/30/50	Terre Haute, Indiana	8
Viking Mine	3/15/56	Terre Haute, Indiana	151
Viking Mine Viking Coal Corp.	7/15/57	Terre Haute, Indiana	219
Viking Mine Viking Coal Corp.	9/23/60	Terre Haute, Indiana	412
Virginia No. 14 Crichton Coal & Coke Co.	1/19/55	Heshbon, Pennsylvania	94
Virginia No. 20 Crichton Coal & Coke Co.	6/15/62	Heshbon, Pennsylvania	504
Virginia-Harlan Mine Virginia-Harlan Coal Co., Inc.	11/8/51	St. Charles, Virginia	18
Virginia-Lee Mine Virginia-Lee Co.	5/1/56	St. Charles, Virginia	155
Virginia Pocahontas No. 3 Island Creek Coal	3/15/75	Vansant, Virginia	980
No. 1 Mine W.B. Spradlin Coal Co.	9/3/58	Westbourne, Tennessee	288
Wabash Mine Snow Hill Coal Corp.	6/1/52	Terre Haute, Indiana	22
Wanamie Colliery Glen Alden Corp.	5/1/55	Wanamie, Pennsylvania	99

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Warren-McClain Warren-McClain Coal Co.	11/5/55	Chilli, Oklahoma	132
Washington Mine Clayton Coal Co.	4/26/57	Erie, Colorado	210
Washington Mine Clayton Coal Co.	9/29/57	Erie, Colorado	232
Washington Mine Clayton Coal Co.	12/21/59	Erie, Colorado	358
Washington Mine	8/13/61		460
No. 8 Mine Webb Branch Coal	10/13/61	Fall Rock, Kentucky	471
No. 1 "A" Mine Webb Coal Co.	1/1/64	Cranks, Kentucky	586
Wenonah, Modac, & Rich Run Creek Crozer Coal & Land Co.	2/14/58	Dott, W. Virginia	247
Wentz No. 1 Westmoreland Coal	6/29/74	Stonega, Virginia	973
West Gulf Mine Winding Gulf Coals	10/13/58	Maben, W. Virginia	292
Westland Mine Pittsburgh Coal Co.	1/3/56	Westland, Pennsylvania	139
Westland Mine Pittsburg Coal Co.	4/15/57	Westland, Pennsylvania	207
Wharton No. 1 Eastern Gas and Fuel Associates	7/31/61	Wharton, W. Virginia	454
Wharton No. 3 Eastern Gas and Fuel Assoc.	12/22/60	Barrett, W. Virginia	426
Wharton No. 3 Eastern Associated Coal Co.	8/9/63	Barrett, W. Virginia	564
No. 18-L Mine Wheeling Pittsburgh Steel Corp.	10/9/69	Stirratt, W. Virginia	877
Wheelwright No. 3 Inland Steel Co.	4/5/60	Wheelwright, Kentucky	378

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Wheelwright No. 3 Inland Steel Co.	10/16/62	Wheelwright, Kentucky	519
No. 2 Mine Wildwood Coal Co.	5/5/72	Emmett, W. Virginia	936
Wildwood Mine Butler Consolidated Coal Co.	3/22/57	Wildwood, Pennsylvania	199
No. 4 Mine Williams Coal Co.	4/11/50	Mannington, Kentucky	2
Williams Mine Consolidation Coal	9/26/72	Nora, W. Virginia	944
Williams Mine Mountaineer Coal	8/30/73	Nora, W. Virginia	960
Williams River No.1 Gauley Mountain Coal	7/5/55	Cowen, W. Virginia	110
Wills Creek No. 2 B & S Coal Co.	12/18/56	Otsego, Ohio	180
No. 10 Wisconsin International Harvester	12/25/70	Benham, Kentucky	920
No. 2 Mine Wisconsin Steel Coal Mines	1/12/58	Benham, Kentucky	243
No. 10 Mine Wisconsin Steel Coal Mines	9/9/64	Benham, Kentucky	622
No. 4 Mine Wise Coal & Coke Co.	7/29/60	Dorchester, Virginia	404
No. 3 Mine Wolf Creek Collieries	2/26/67	Lovely, Kentucky	749
Wolf Run	4/20/54	Wolf Run, Ohio	63
L.S. Wood Mine Mid Continent Coal and Coke Co.	11/19/70	Redstone, Colorado	917
No. 2 Mine Wright Coal Co.	5/31/63	Calvin, Virginia	553
Wyoming Mine	5/14/63		548
Wyoming Mine Island Creek Coal	9/6/59	Wyoming, W. Virginia	341

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Wyoming Mine Island Creek Coal	3/11/57	Wyoming, W. Virginia	196
Wyoming Mine Red Jacket Coal Co.	9/27/54	Wyoming, W. Virginia	80
Yancey Mine Harlan Fuel Co.	8/29/60	Yancey, Kentucky	408
No. 1 Mine Youghiogheny and Ohio Coal Co.	4/29/58	Van, W. Virginia	263
Zeigler No. 3 Bell & Zoller	4/14/64	Zeigler, Illinois	599
Zenith & Wyoming United Pocahontas	1/13/60	Crumpler, W. Virginia	362

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Ackinson Mine Ackinson Coal Co.	3/27/63	Zaleski, Ohio	S 97
Allison Mine Youghiogheny and Ohio Coal Co.	5/25/70	Beallsville, Ohio	S 151
Allison Mine Youghiogheny and Ohio Coal Co.	3/11/77	Beallsville, Ohio	S 187
Antioch Pit Strip Abston Construction	2/17/77	Searls, Alabama	S 186
Ayrshire Mine Amax Coal Co.	1/2/74	Chandler, Indiana	S 171
Beaver Brook Coal Co.	12/22/60	Audenried, Pennsylvania	S 72
Beechwood Strippings Correale Construction Company	10/16/61	Minersville, Pennsylvania	S 84
Bell Slope Mine Bell Coal Co.	1/10/67	Trevorton, Pennsylvania	S 133
	2/11-18/64	Benwood, W. Virginia	S 112
No. 101 Mine Bethlehem Mines	7/1/55	Century, W. Virginia	S 13
Betsy Mine Powhatan Mining Co.	10/8/55	Smithfield, Ohio	S 16
Big Ben No. 1 Big Ben Coal Co.	5/23/74	Williamson, Iowa	S 173
Biscontini and Sons Coal Co.	2/25/62	Sheatown, Pennsylvania	S 87
Blackfoot No. 5 Enos Coal Corp.	8/6/67	Winslow, Indiana	S 138

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Black Heath Breaker Black Heath Coal & Construction Co.	10/4/63	Cressona, Pennsylvania	S 105
No. 241 Slope Blackman Mining Co.	2/28/62	Hanover Township, Pennsylvania	S 88
Bowman No. 2 Bowman Coal Co.	8/6/58	Loyalhanna, Pennsylvania	S 42
Brier City Breaker Queen Coal Co.	7/26/58	Minersville, Pennsylvania	S 40
Brookside Mine Brookside Coal Co.	4/18/61	Bridgeport, Ohio	S 78
No. 55 Buck Mountain Slope Mine B and P Coal Co.	6/12/66	Tower City, Pennsylvania	S 129
Bull Creek Cleaning Plant Southern Appalachian	12/26/75	Ashford, W. Virginia	S 180
Burning Star No. 3 Consolidation Coal	1/31/77	Shculine, Illinois	S 185
Cameo Mine Kerr Coal Co.	9/29/57	Cameo, Colorado	S 32
Nos. 3 & 4 Mines Cannelton Coal Co.	12/5/64	Superior, W. Virginia	S 120
Cantrall Mine Cantrall Coal Co.	11/10/54	Cantrall, Illinois	S 8
Caranta Nos. 2 & 3 Stanley Idzior, Lessee	12/2/66	Monero, N. Mexico	S 132
Carbondale Coal Co.	5/4/67	Carbondale, Pennsylvania	S 136
No. 1 B Mine C.A. Williams Coal Co.	11/12/58	Mt. Hope, W. Virginia	S 45
Centralia Colliery Coates Coal Co.	6/10/61	Centralia, Pennsylvania	S 81
No. 4 Mine Clark Coal Co.	11/27/56	Graysville, Missouri	S 26
Clymer No. 3 Clearfield Bituminous Coal Corp.	3/5/56	Clymer, Pennsylvania	S 19

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Colombine Mine Colombine Coal Co.	1/5/61	Scotfield, Utah	S 73
Correale Construction Company		Hazleton, Pennsylvania	S 90
Courtney Mine Jack S. Courtney & C.A. Courtney Coal Company	4/4/62	Shippingport, Pennsylvania	S 89
Darkwater Breaker Mineral Coal Co.	10/2/60	St. Clair, Pennsylvania	S 67
Dean No. 2 Mine Dean Coal Co.	8/15/56	Dean, Tennessee	S 25
DeBardleben Coal Corp.	3/1/50	Empire, Alabama	S 1
Decker No. 3 Powell Coal Co.	5/8/57	Kittanning, Pennsylvania	S 28
Decker No. 3 Mine Powell Coal Co.	10/11/58	Kittanning, Pennsylvania	S 44
Dexter City Coal Mine Electro-Metallurgical Company	12/3/55	Dexter City, Ohio	S 17
Diamond No. 2 Imperial Coal Co.	4/16/56	Charles, Pennsylvania	S 21
Diana Mine Fairpoint Coal Co.	9/20/60	Sewellsville, Ohio	S 64
Dotiki Mine Webster Co. Coal Corp.	9/22/68	Clay, Kentucky	S 143
Dutch Creek Mine Mid-Continent Coal and Coke Co.	2/18/64	Redstone, Colorado	S 113
Eccles No. 5 Eastern Gas and Fuel Associates	2/5/59	Eccles, W. Virginia	S 52
Elzo Mine Harlan Fuel Co.	11/1/63	Yancey, Kentucky	S 107
Fairview Mine Fairview Coal Mining Co.	5/18/55	Short Creek, Ohio	S 11

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Fateley Mine Fateley Coal Co.	6/6/56	Thomas Hill, Missouri	S 23
Fisher Washery Charles A. Fisher, Jr. - Operator	7/12/61	Gordon, Pennsylvania	S 82
Forge Slope Mine Glen Nan, Inc.	7/23/73	Newport Township Pennsylvania	S 168
No. 3 Mine Gary Coal Co.	3/29/58	Barton, Maryland	S 35
Georgetown Prepara- tion Plant Hanna Coal Co.	5/23/63	Georgetown, Ohio	S 101
Gibson Mine Island Coal Co.	12/6/56	Bentleyville, Pennsylvania	S 27
No. 19 Mine Glen Alden Corp.	2/26/60	Wanamie, Pennsylvania	S 59
Glen Lyon Breaker Blue Coal Corp.	10/31/74	Glen Lyon, Pennsylvania	S 175
Glenwood Breaker Glenwood Coal Co.	7/28/57	Moosic, Pennsylvania	S 30
Glosek Breaker Glosek Brothers	7/7/67	Pennsylvania	S 137
Grapevine Mine Black Star Coal Corp.	12/30/51	Madisonville, Kentucky	S 2
Grover Davenport - Owner	4/17/61	Hells Kitchen, Ohio	S 77
Guyan No. 1 Island Creek Coal	2/6/70	Amherstdale, W. Virginia	S 149
Harry E. Breaker Harry E. Coal Co.	8/19/66	Swoyerville, Pennsylvania	S 130
Hawthorn Mine Peabody Coal Co.	8/3/76	Sandborn, Indiana	S 184
Hazelton Shaft Breaker Jeddo-Highland Coal	2/17/73	Hazelton, Pennsylvania	S 163
Hill Coal Co.	4/10/61	Kitchekan Mount., W. Virginia	S 76

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
H.J. & H. Breaker H.J. & H. Coal Co.	1/13/69	Trevorton, Pennsylvania	S 146
Hollenback Shafts Glen Alden Coal Co.	4/27/63	Wilkes-Barre, Pennsylvania	S 100
No. 3 Mine Howard & Russell Coal Co.	4/21/73	Hatfield, Kentucky	S 166
Huber Breaker Minindu Corp.	4/3/73	Ashley, Pennsylvania	S 164
Hughes Mine Eastern Ohio Coal Co.	10/2/75	Lamira, Ohio	S 178
Hutchinson Mine Pittsburgh Coal	1/25/63	Hutchinson, Pennsylvania	S 93
Hutchinson Mine Pittsburgh Coal Co.	11/16/63	Hutchinson, Pennsylvania	S 108
Nos. 11 & 13 Imperial Colliery	10/13/65	Eskdale, W. Virginia	S 128
Inland Mine Inland Steel Co.	5/14/73	Illinois	S 167
James Mine James Brothers	7/21/76	Magnolia, Ohio	S 183
Jenkins Coal Mining Company	3/8/56	Nortonville, Kentucky	S 20
Jenkin Jones Prepa- ration Plant Consolidation Coal	4/20/71	Jenkin Jones, W. Virginia	S 155
Joanne Mine Joanne Coal Co.	3/7/64	Rachel, W. Virginia	S 115
Joe's Mine Joe Petranovich - Operator	9/30/60	Oak Creek, Colorado	S 66
Jones & Laughlin Preparation Plant Jones & Laughlin Steel Corp.	11/25/71	Labelle, Pennsylvania	S 160
No. 4 Mine Kentucky Mountain Coal Co.	2/2/63	Bear Branch, Kentucky	S 94
Kentucky Prepa- ration Plant	3/10/63	Irvine, Kentucky	S 96

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
King Mine Preparation Plant U.S. Fuel Co.	3/9/67	Hiawatha, Utah	S 135
Kluchinsky Brothers	11/17/64	Mahanoy City, Pennsylvania	S 119
Leon E. Kocher Breaker Leon E. Kocher Coal Co.	5/1/58	Goodspring, Pennsylvania	S 36
Lansford Colliery Isaac Weiner, Inc.	3/11/60	Lansford, Pennsylvania	S 60
Livingston No. 1 Livingston-Mt. Olive Coal Co.	12/22/54	Livingston, Illinois	S 9
Livingston No. 1 Livingston-Mt. Olive Coal Co.	1/23/61	Livingston, Illinois	S 75
Loomis Breaker Lehigh Valley Anthracite Inc.	9/17/64	Hanover Township, Pennsylvania	S 118
Lorree Colliery Barbara Coal Co.	8/28/73	Larksville, Pennsylvania	S 169
Louis No. 1 Mine Houck-Reidler Brothers Coal Mining Co.	7/3/54	Tunnelton, W. Virginia	S 7
Lower Region Breaker Lower Region Colliery	2/21/62	Shamokin, Pennsylvania	S 86
Loyal Mine Wyatt-Seanor Coal Co.	1/9/58	Loyalhanna, Pennsylvania	S 33
L.S. Wood Mine Mid-Continent Coal and Coke Co.	5/17/71	Redstone, Colorado	S 157
No. 4 Mine Luella Jean Coal	10/26/71	Tunnelton, W. Virginia	S 159
No. 6 Mine Clarence Maggard Coal	10/29/70	Wooton, Kentucky	S 153
Maitland No. 2 Red Ash Coal Co.	12/13/60	Walsenburg, Colorado	S 70
Maitland No. 2 Red Ash Coal Co.	4/17/69	Walsenburg, Colorado	S 148

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Mammoth Breaker Lehigh Valley Anthracite, Inc.	2/22/72	Raven Run, Pennsylvania	S 162
Marlin Breaker Crawson Equipment Co.	6/5/58	Mar Lin, Pennsylvania	S 37
Mason & Sons No. 4 Mason & Sons Coal Co.	9/4/60	Otsego, Ohio	S 63
Mason No. 5 Mine Mason & Sons Coal Co.	10/10/63	Otsego, Ohio	S 106
Mazaka Breaker Mazaka Brothers Coal Company	1/22/63	McAdoo, Pennsylvania	S 92
Merrick Coal Co.	2/7/63	Waynesburg, Ohio	S 95
No. 4 Slope MGS Coal Co.	7/6/71	Trevorton, Pennsylvania	S 158
Miller Mine George O. Riddle- Operator	5/19/61	Grampian, Pennsylvania	S 80
Moss No. 3 Clinchfield Coal Co.	12/19/63	S. Clinchfield, Virginia	S 109
Moss No. 3 Clinchfield Coal Co.	8/7/65	S. Clinchfield, Virginia	S 125
Mrak Strip Mine Mrak Coal Co.	12/31/58	Eska, Alaska	S 47
Murrin Stripping Northwest Mining Co.	2/11/74	Carbondale, Pennsylvania	S 172
Nemacolin Mine Buckeye Coal Co.	9/4/65	Nemacolin, Pennsylvania	S 127
Nemacolin Mine Buckeye Coal Co.	8/20/68	Nemacolin, Pennsylvania	S 142
Nemacolin Mine Buckeye Coal Co.	5/19/70	Nemacolin, Pennsylvania	S 150
No. 3-A Mine Neese Coal Corp.	10/25/74	Lundale, W. Virginia	S 174
New Cumberland Puskarich Mining	2/10/75	New Cumberland Ohio	S 176

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Newkirk Colliery Newkirk Mining Co.	1/25/60	Newkirk, Pennsylvania	S 57
No. 31-F Mine	5/7/71	W. Virginia	S 156
Norma Mine M and P Coal Co.	3/28/64	New Cumberland, Ohio	S 116
North Line Breaker North Line Coal Co.	6/26/65	Shamokin, Pennsylvania	S 123
Norton Mine Oglebay Norton Co.	2/4/65	Powhatan Point, Ohio	S 121
Oakland Breaker Reading Anthracite	10/19/60	Ashland, Pennsylvania	S 68
O.C. No. 2 Mine O.C. Mining Co.	2/1/71	Gunnison, Colorado	S 154
Olga Preparation Plant Olga Coal Co.	4/20/77	Coalwood, W. Virginia	S 188
Olyphant Breaker Olyphant Fuel Co.	7/19/63	Dickson City, Pennsylvania	S 102
No. 2 Slope Mine P and J Coal Co.	6/17/58	Pittston, Pennsylvania	S 38
Pennsylvania Coal Co.	7/19/65	Hughestown, Pennsylvania	S 124
Phillips Mine Shaw Mining Co.	9/25/53	Boonville, Indiana	S 6
Pine No. 1 Mine Pine Township Coal Co.	12/25/58	Mentcle, Pennsylvania	S 46
Pond Hollow Mine Cross Creek Coal Co.	9/10/63	New Philadelphia, Ohio	S 104
Powderly Breaker Gillen Coal Co.	7/21/63	Carbondale, Pennsylvania	S 103
Powhatan No. 3 North American Coal Corp.	6/1/75	Dilles Bottom, Ohio	S 177
Powhatan No. 6 Nacco Mining Co.	11/24/75	Alledonia, Ohio	S 179
Ragnoni Drift Mine Perrine Coal Co.	6/29/57	Archbald, Pennsylvania	S 29

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Raymond Breaker Northwest Coal Co.	3/6/58	Eynon, Pennsylvania	S 34
Raymond Colliery Co.	10/29/66	Carbondale, Pennsylvania	S 131
Recla Slope Mine Recla Coal Co.	3/26/59	Branch Dale, Pennsylvania	S 54
Reels Cove No. 2 Tennessee Products and Chemical Corp.	1/10/59	Whitwell, Tennessee	S 50
Red Wing Mine Colowyo Coal Co.	11/18/61	Amial, Colorado	S 85
Regent Mine Linton-Summit Coal Co.	11/1/52	Sullivan, Indiana	S 3
Reitz No. 3 Lower Mine Reitz Coal Co.	9/1/57	Central City, Pennsylvania	S 31
Rex Carbon Mine Rex Carbon Fuel Co.	5/16/61	Florence, Colorado	S 79
River King Mine Peabody Coal Co.	4/12/73	Lenzburg, Illinois	S 165
Roseville Mine Rose Coal Co.	8/30/61	Roseville, Ohio	S 83
Saginaw No. 1 Mine Oglebay Norton Co.	4/22/63	St. Clairsville, Ohio	S 99
No. 5 Mine Sahara Coal Co.	3/31/68	Harrisburg, Illinois	S 140
St. Clair Mammoth P-48 Strip Reading Anthracite	1/17/72	St. Clair, Pennsylvania	S 161
Thomas W. Schneck Breaker Thomas W. Schneck Coal	2/2/59	Suedberg, Pennsylvania	S 51
Sebastopol Co.	3/13/60	Inkerman, Pennsylvania	S 61
Seiler & Bair Breakers Glen-Mont Coal Co.	2/13/60	Spring Glen, Pennsylvania	S 58
Sewell Chief Woolridge Coal Mining Co.	9/1/55	Richwood, W. Virginia	S 15

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Siegel No. 7 Strip Mine Harold A. Siegel Coal Co.	1/1/69	Leeper, Pennsylvania	S 145
No. 12-A Mine George Simpson	6/22/60	Shiprock, N. Mexico	S 62
Sinclair Strip Mine Peabody Coal Co.	7/16/64	Paradise, Kentucky	S 117
No. 3 Skidmore Slope Hegins Mining Co.	9/2/73	Goodspring, Pennsylvania	S 170
Slab Fork No. 8 Slab Fork Coal Co.	1/16/64	Slab Fork, W. Virginia	S 111
Soldier Canyon Premium Coal Co.	1/4/59	Wellington, Utah	S 48
Sonman Slope "E" Eastern Gas and Fuel Associates	7/28/58	Sonman, Pennsylvania	S 41
Southern Coals	1/14/64	Brooklyn, W. Virginia	S 110
Springbrook Breaker Springbrook Coal Co.	2/19/59	Moosic, Pennsylvania	S 53
Spring Mountain Breaker Lehigh Valley Coal	7/23/58	Jeansville, Pennsylvania	S 39
Stephenson Mine Stephenson Coal Co.	11/19/52	Hebbardsville, Kentucky	S 4
Sterling McNeil Coal Corp.	3/10/55		S 10
No. 1 Coal Prepa- ration Plant Summons Pocahontas Coal Co.	12/13/60	Bramwell, W. Virginia	S 71
Sunshine Coal Co. Preparation Plant Sunshine Coal Co.	5/7/56	Bicknell, Indiana	S 22
Sun Valley Mine Sun Valley Coal Co.	6/27/55	Emery, Utah	S 12
Thomas Breaker Thomas Coals, Inc.	2/21/64	Ranshaw, Pennsylvania	S 114

<u>NAME</u>	<u>DATE</u>	<u>LOCATION</u>	<u>INCIDENT NO.</u>
Thompson Creek No. 1 Mine Thompson Creek Coal and Coke Co.	4/17/59	Carbondale, Colorado	S 55
Top Split Slope Mine Frank Niadna Coal	5/5/62	Brockton, Pennsylvania	S 91
Tremont Breaker Blue Bell Enterprises	1/7/76	Tremont, Pennsylvania	S 181
Tri-K Mine Tri-K Mining Co.	8/17/55	Terre Haute, Indiana	S 14
Triple S David E. Rowland - Owner	7/20/53	Cuba, Illinois	S 5
U.S. Fuel Co.	8/9/65	Hiawatha, Utah	S 126
No. 50 Mine Prepa- ration Plant U.S. Steel Corp.	1/14/76	Pineville, W. Virginia	S 182
Valley Camp No. 3 Valley Camp Coal Co.	2/9/56	Triadelphia, W. Virginia	S 18
Valley Camp No. 3 Valley Camp Coal Co.	6/4/65	Triadelphia, W. Virginia	S 122
Vento Mine Vento Coal Co.	1/5/61	Florence, Colorado	S 74
Vinton No. 6 Mine Collins Fuel Co.	9/17/58	Vintondale, Pennsylvania	S 43
Virginia Pocahontas No. 2 Mine Virginia Pocahontas Co.	12/3/68	Pilgram Knob, Virginia	S 144
Virginia Pocahontas No. 3 Island Creek Coal	10/28/70	Vansant, Virginia	S 152
Wattis Nos. 1 & 2 Lion Coal Corp.	4/15/63	Wattis, Utah	S 98
West Cameron Mine West Cameron Coal Co.	2/2/67	Gowen City, Pennsylvania	S 134
Western Mine Western Coal Mining Co.	1/7/59	Mutual, Utah	S 49

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William A. Colliery Breaker Kehoe-Berge Coal Co.	1/28/69	Pennsylvania	S 147
Winton Coal Co.	9/29/60	Tamaqua, Pennsylvania	S 65
White River Mine White River Fuel Co.	12/4/59	Rangley, Colorado	S 56
Wolf Creek No. 2 Strainer Coal Co.	7/21/56	Canon City, Colorado	S 24
Wyodak Strip Mine Wyodak Resources Corp.	8/8/68	Gillette, Wyoming	S 141
Wyoming Mine Prepa- ration Plant Island Creek Coal Co.	12/10/60	Wyoming, W. Virginia	S 69
Zero Lykens Vein North Dip Slope L and M Coal Co.	9/22/67	West Cameron, Pennsylvania	S 139

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Ignition Source	Incident Number											
<u>Electrical</u>												
(continued)												
1962-64	602	603	604	606	607	609	610	612	613	614	615	616
	617	618	619	620	621	622	624	626	629	630	631	632
	633	634	635	636	637							
1965-67	639	640	641	643	644	645	646	647	649	650	651	652
	653	654	655	657	660	661	663	666	667	668	669	670
	671	672	673	674	676	677	680	684	685	687	688	691
	693	694	695	696	678	701	702	703	704	705	706	707
	708	710	711	712	713	716	717	719	720	721	722	724
	725	726	727	728	729	730	732	733	734	735	736	737
	739	740	741	743	745	748	751	754	755	756	757	759
	762	764	766	767	769	770	772	775	776	777	778	779
	780	781	782	784	785							
1968-69	787	788	791	793	795	796	798	799	800	801	804	805
	806	807	808	810	811	812	814	815	816	818	819	821
	822	823	826	827	828	829	830	831	832	835	838	839
	840	841	842	843	844	845	847	848	849	850	851	852
	853	854	855	856	857	858	859	860	862	863	864	865
	866	873	875	876	877	878	879	880	881	882	883	884
	885											
1970-71	887	892	894	898	899	900	902	903	906	907	911	917
	920	922	924	926	929	930						
1972-73	934	936	937	938	939	940	943	944	948	949	951	952
	954	955	956	957	959	960	961	965	969			
1974-75	971	974	977	980	981	982	985	986	987	988		
1976-77	992	995	996	997	999	1000	1001	1003	1005	1006	1009	1014

INDEX II - 3a
 UNDERGROUND FIRES BY IGNITION SOURCE AND YEAR

Ignition Source	Incident Number											
Friction												
1950-52	11	21	22	26	29							
1953-55	61	66	73	77	80	89	94	104	110	124	127	138
1956-58	140	143	145	169	175	190	194	220	235	242	250	262
	274	292	299	300	302							
1959-61	331	337	341	364	371	377	380	404	425	431	444	449
	455	462	465	466	467	468	470	482	486			
1962-64	493	496	524	525	529	544	548	574	576	577	611	625
	627	628										
1965-67	642	659	678	692	697	699	700	707	709	758	763	765
	783											
1968-69	803	825	833	867	869	871	872	874				
1970-71	888	908	914	918	921	927						
1972-73	967											
1974-75	989											
1976-77	1004	1011										
<u>Spontaneous</u>												
1950-52	3	4	8	12	14							
1953-55	36	74	87	93	111	115	136					
1956-58	142	159	161	167	180	193	201	232	248	267	290	
1959-61	309	322	330	335	339	357	363	372	405	417	420	422
	424	432	446	477								
1962-64	511	527	551	560	571	608						
1965-67	656	690	715	718	750	752	753					
1968-69	786	790	797	802	813	817	836					

INDEX II - 3a
 UNDERGROUND FIRES BY IGNITION SOURCE AND YEAR

Ignition Source	Incident Number							
<u>Hot Slag or Sparks from Welding/Cutting</u>								
(continued)								
1962-64	491	494	509	520	522	543	549	605
1965-67	658	714	749	774				
1968-69	824	832	846					
1970-71	916	923						
1972-73	933	947	950	953	963	964		
1974-75	972	973						
1976-77	998							
<u>Vandalism</u>								
1950-52	6	13						
1953-55	32	100						
1956-58	287							
1959-61	310	369	429	461				
1962-64	513	556						
1965-67								
1968-69								
1970-71	889							
1972-73								
1974-75								
1976-77								
<u>Engine or Clutch Overheat</u>								
1950-52								
1953-55	120							

INDEX II - 3a
 UNDERGROUND FIRES BY IGNITION SOURCE AND YEAR

Ignition
 Source

Incident Number

Engine or Clutch
 Overheat

(continued)

1956-58

1959-61 359 382

1962-64

1965-67 768

1968-69 792 809 868

1970-71

1972-73 941 966 968

1974-75

1976-77 991 1007

Open Flame

1950-52

1953-55 117

1956-58 147 158 264

1959-61 437

1962-64

1965-67 662 664

1968-69 861

1970-71 895

1972-73

1974-75 979

1976-77

INDEX II - 3a
 UNDERGROUND FIRES BY IGNITION SOURCE AND YEAR

Ignition Source	Incident Number					
-----------------	-----------------	--	--	--	--	--

Excess Cable Overheat

1950-52						
1953-55	30	121				
1956-58	154	253	304			
1959-61	319	344	345	355	399	403
1962-64						
1965-67	683	738	742	747		
1968-69						
1970-71	896	904	909	912	913	
1972-73						
1974-75						
1976-77						

Adjacent or Surface Fire

1950-52	27					
1953-55	75	107				
1956-58						
1959-61	460	468	475			
1962-64	512					
1965-67	731	760				
1968-69						
1970-71						
1972-73						
1974-75						
1976-77						

INDEX II - 3a
UNDERGROUND FIRES BY IGNITION SOURCE AND YEAR

Ignition Source	Incident Number											
<u>Other</u>												
1950-52												
1953-55	114											
1956-58												
1959-61												
1962-64												
1965-67	638	675										
1968-69												
1970-71	886	893	925									
1972-73												
1974-75												
1976-77												
<u>Unspecified or Unknown</u>												
1950-52	7	9	10									
1953-55	31	34	35	45	57	58	59	90	99	101	106	116
	131	134	135									
1956-58	148	171	173	202	208	209	210	216	225	229	238	243
	254	256	268	275	297	280	283					
1959-61	312	315	346	351	356	370	375	397	400	428	440	441
	445	447	457	458	480	483						
1962-64	488	514	515	517	526	537	546	568	572	573	594	623
1965-67	648	665	679	681	682	686	689	744	746	761	771	773
1968-69	789	794	820	837	870							

INDEX II - 3a
UNDERGROUND FIRES BY IGNITION SOURCE AND YEAR

Ignition Source	Incident Number						
<u>Unspecified or Unknown</u> (continued)							
1970-71	890	891	897	905	910	915	919
1972-73	946	958					
1974-75	976	984					
1976-77	993	1008	1010	1012	1013		

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SURFACE FIRES BY IGNITION SOURCE AND YEAR

Ignition
Source

Incident Number

Electrical

1953-61	S 10	S 12	S 14	S 15	S 17	S 33	S 41	S 44	S 52	S 57	S 67	S 71
	S 72	S 76										
1962-69	S 88	S 90	S 93	S101	S111	S115	S117	S130	S144	S146		
1970-77	S153	S176	S177	S186								

Friction

1953-61	S 19	S 59										
1962-69	S142											
1970-77	S150	S160	S167	S168	S172							

Spontaneous

1953-61	S 5	S 32	S 83									
1962-69	S122	S134										
1970-77	S151	S155	S179	S180	S183	S185	S187					

Hot Slag or
Sparks from
Welding/Cutting

1953-61	S 13	S 18	S 21	S 22	S 25	S 34	S 35	S 36	S 37	S 43	S 53	S 56
	S 64	S 65	S 73									
1962-69	S 99	S102	S106	S108	S118	S120	S125	S127	S128			
1970-77	S149	S152	S171	S188								

Vandalism

1953-61												
1962-69	S 96	S103										

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SURFACE FIRES BY IGNITION SOURCE AND YEAR

Ignition
Source

Incident Number

Vandalism

(continued)

1970-77 S169 S184

Engine or Clutch
Overheat

1953-61 S 7

1962-69 S135

1970-77 S182

Open Flame

1953-61 S 6 S 45 S 51

1962-69 S 94 S107 S112 S121 S125 S129 S145

1970-77 S161

Stove/Heater
Overheat

1953-61 S 54 S 55

1962-69 S 92 S113 S139 S148

1970-77

Lightning

1953-61 S 23 S 24 S 31

1962-69 S140

1970-77 S170

Leaking Flammable

1953-61

1962-69

1970-77 S156 S159 S166 S174

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SURFACE FIRES BY IGNITION SOURCE AND YEAR

Ignition
Source

Incident Number

Other

1953-61 S 48
 1962-69 S 91 S109
 1970-77 S164 S181

Unspecified
or Unknown

1953-61 S 8 S 9 S 11 S 16 S 20 S 26 S 27 S 28 S 29 S 30 S 38 S 39
 S 40 S 42 S 46 S 47 S 49 S 50 S 58 S 60 S 61 S 62 S 63 S 66
 S 68 S 69 S 70 S 74 S 75 S 77 S 78 S 79 S 80 S 81 S 82 S 84
 S 85
 1962-69 S 86 S 87 S 89 S 95 S 97 S 98 S100 S104 S105 S110 S114 S116
 S119 S123 S124 S131 S132 S133 S136 S137 S138 S141 S143 S147
 1970-77 S154 S156 S157 S158 S162 S163 S165 S173 S175 S178

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number										
Electrical Fires By Equipment 1953-61											
Shuttle Car	55	56	62	65	91	108	112	119	126	128	130
	144	151	153	157	160	164	174	182	183	237	245
	255	258	263	279	308	317	340	360	378	384	386
	390	427	436	438	442						
Continuous Miner	47	48	125	185	189	230	241	338	421	430	
Loader	88	97	103	137	166	183	204	213	257	265	284
	285	286	288	296	318	352	361	366	381	386	427
	439	443	450	459	474						
Undercutter	52	53	60	68	76	82	113	118	123	139	146
	150	152	165	177	178	181	195	211	215	217	219
	246	247	251	259	273	276	278	281	295	320	324
	334	353	362	379	383	387	391	394	401	407	412
	413	415	427	451	456	463	472	481	484		
Conveyor Belt	49	54	64	84	96	156	163	223	234	261	291
	347	373	402								
Pump or Motor	199	221	325	336							
Roof Bolter	206	207	252	266	293	298	305	323	367	393	395
	398	416	418	448							
Locomotive	33	44	50	70	86	95	184	188	191	200	214
	228	289	294	306	313	332	433	435	471	487	
Compressor	41	46	426								
Mine Car	51	218	222	303	388	419					
Trolley Wire/ Feeder Cable	411	414	434	452	464	469	473	476	479		

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number										
Electrical Fires By Equipment 1953-61 (continued)											
None	38	40	42	43	67	71	72	79	81	83	85
	92	98	102	105	109	122	133	149	162	168	170
	172	176	186	187	196	197	198	203	212	224	227
	231	233	236	260	269	270	271	272	277	301	307
	311	314	316	321	326	327	328	329	333	342	343
	349	358	368	376	385	392	396	406	408	409	410
Other	132	155	205	240	244	282	348	350	354	485	
Unspecified											
Electrical Fires By Equipment 1962-69											
Shuttle Car	489	503	506	523	538	555	562	563	566	588	612
	621	632	635	644	650	653	660	680	684	687	688
	698	701	710	713	716	717	726	728	772	812	814
	819	839	841	852	855	858	875				
Continuous Miner	499	553	582	585	587	596	606	632	645	657	667
	677	720	787	796	859						
Loader	492	504	547	554	564	566	567	646	694	734	736
	737	739	828	842							
Cutter	495	497	498	507	516	518	519	528	532	536	552
	557	558	580	584	590	593	600	601	609	610	615
	618	620	622	624	629	630	634	639	640	646	647
	654	663	669	671	691	703	704	719	722	724	725
	727	729	733	741	745	751	757	777	779	780	781
	784	788	793	795	798	800	801	807	808	816	818
	822	827	834	848	849	862	876	884	885		
Belt	500	508	531	578	591	597	619	636	641	670	693
	707	755	799	830	843	856	866	877			

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number											
Electrical Fires By Equipment 1962-69 (continued)												
Bolter	539	592	602	655	791	838	845	863				
Locomotive	535	540	545	570	575	599	626	637	685	696	732	
	754	806	831	854								
Pump or Motor	510	542	550	639	708	805						
Electrical Equipment	530	559	631	633	668	702	706	712	735	821	847	
	873											
Utility Vehicle	501	534	561									
Mantrip	533											
Mine Car	604	616	643	651								
Drill	674											
Regulator	711											
Tractor	811											
Duster	835											
Ramp	882											
None	490	502	505	521	541	565	583	598	603	607	613	
	614	617	649	652	661	672	673	676	705	721	730	
	740	743	748	756	759	762	764	766	767	769	770	
	775	776	778	782	785	804	810	815	823	826	829	
	837	840	850	851	853	857	860	864	865	878	879	
	880	881										
Electrical Fires By Equipment 1970-77												
Shuttle Car	892	894	922	971	988							
Continuous Miner	917	926	938									

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number									
Electrical Fires By Equipment 1970-77 (continued)										
Loader	900									
Bolter	906	934	937	974	992					
Locomotive	907	929	940	949	955	959	965	999		
Hoist										
Cutter	887	898	930	936	951	954	961	981	996	
Belt	1005	1006								
Pump Motor	911	952								
Crusher										
Acetylene and O ₂ Cylinders										
Rectifier	944	948	960	1003						
Transformer	986	1001								
Compressor	957	982								
Mine Car	943	956	977							
Office	939									
Batteries	987	997	1014							
Stoper										
Scoop	995									
Unknown	899									
None	901	903	920	924	969	980	985	1000	1009	

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number										
Electrical Fires By Location 1953-61											
Working Face	52	76	82	125	146	150	155	165	166	178	181
	182	185	189	195	205	207	211	213	219	246	247
	251	252	257	259	265	266	273	278	286	293	296
	307	318	320	323	334	338	350	352	353	354	360
	361	362	381	386	387	391	395	398	401	407	412
	413	421	427	430	438	439	443	450	451	456	459
	463	481	484								
Outby Face	47	48	53	55	56	65	68	71	82	88	91
	97	103	108	112	113	118	119	123	130	137	139
	144	151	152	153	157	160	162	164	170	174	177
	183	203	206	215	217	230	236	237	241	245	255
	258	263	269	271	276	279	281	284	285	288	305
	308	317	324	328	329	332	333	340	366	367	378
	379	383	384	390	393	394	402	409	411	415	418
	436	442	448	454	474						
Haulageway	33	42	43	70	83	105	122	128	149	184	187
	188	191	222	224	228	231	233	260	289	294	295
	298	303	313	321	342	343	349	376	388	396	406
	408	410	419	433	464	471	476	485	487		
Main Haulageway	44	50	51	85	86	204	218	223	270	294	295
	306	392	414	435							
Gob	176	198	212								
Maintenance	200										
Sub-Station	60	98	240	244	282	348					
Belt Entry	49	54	64	72	84	96	126	156	163	222	234
	261	327	347	368	373						

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number										
Electrical Fires By Location 1953-61 (continued)											
Shaft	92	186	199	272	311						
Compressor Station	41										
Slope	132	214									
Pump Room	221	325	336								
Unspecified	38	40	46	62	67	79	95	102	109	133	168
	172	196	197	227	301	314	316	326	358	385	416
	426	434	452	453	469	472	473	479			
Electrical Fires By Location 1962-69											
Working Face	492	495	497	498	507	518	519	528	532	552	553
	554	557	562	564	566	567	582	584	585	587	590
	592	593	596	600	601	606	609	615	618	620	624
	630	632	633	634	639	640	647	654	655	657	663
	671	694	698	703	704	716	717	719	720	722	724
	725	726	727	730	734	736	740	745	751	757	772
	779	780	781	784	793	795	796	798	800	801	807
	808	811	812	818	819	822	827	828	834	838	842
	848	852	858	862	876	884	885				
Outby Face	523	534	538	539	555	558	559	563	575	580	599
	607	610	612	613	621	622	629	635	644	645	646
	650	653	660	667	669	676	680	684	685	691	701
	705	710	713	721	729	733	737	766	777	788	791
	814	816	839	840	841	849	855	859	864	873	875
	877	878	882	883							
Haulageway	489	501	503	504	506	545	550	565	598	603	604
	617	626	631	637	643	649	651	672	677	687	688
	702	711	712	732	740	748	754	762	776	782	785
	806	810	815	826	831	843	851	854	857		

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number										
Electrical Fires By Location 1962-69 (continued)											
Main Haulageway	490	499	500	502	505	508	516	521	530	531	533
	535	536	540	541	542	616	674	695	696	835	850
	853	860	879	881							
Gob	510	775	865								
Belt Entry	578	591	597	619	636	661	670	693	707	769	770
	799	823	830	856	866	880					
Maintenance	759										
Shaft	805										
Shop	570										
Sub-Station	614	668	706	735	821						
Unspecified	547	561	583	588	601	641	652	673	708	739	743
	755	756	764	767	778	787	804	829	844	845	863
Electrical Fires By Location 1970-77											
Working Face	887	900	917	922	926	930	936	951	954	961	981
	992	996									
Outby Face	892	894	898	899	903	911	924	934	937	938	952
	957	960	974	988							
Main Haulageway	906	907	929	939	977						
Haulageway	940	943	949	955	959	965	969	971	982	985	987
	999	1000	1006								
Sub-Station	944	948	986	1001	1003						
Maintenance	956	995	997	1014							
Gob	980										

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number				
Electrical Fires By Location 1970-77 (continued)					
Belt Entry	1005				
Unspecified	920	1009			
Excess Cable Heat Fires By Equipment 1953-61					
Shuttle Car	253	399	403		
Loader	319				
Undercutter	154	304	344	345	355
Roof Bolter	121				
Locomotive	30				
Excess Cable Heat Fires By Equipment 1962-69					
Cutter	683	738	742	747	
Excess Cable Heat Fires By Equipment 1970-77					
Shuttle Car	896	904			
Bolter	909				
Cutter	912	913			
Welding Fires By Location 1953-61					
Working Face					
Outby Face					
Haulageway	179	249			
Main Haulageway					

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CROSS TABULATIONS OF IGNITION SOURCES

Type	Incident Number						
Welding Fires By Location 1953-61 (continued)							
Gob							
Maintenance	129						
Belt Entry	78	239					
Shaft	63	141	389				
Unspecified							
Welding Fires By Location 1962-69							
Maintenance	491						
Shaft	509	522	549	658	714	824	832
Slope	520	774					
Outby Face	605						
Belt Entry	749						
Main Haulageway	846						
Unspecified	494	543					
Welding Fires By Location 1970-77							
Belt Entry	916	923	947	964			
Shaft	933	950	953				
Outby Face	972						
Haulageway	998						
Unspecified	963	973					

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UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR
(Numbers Reference Table 2a)

Burning Substance	Incident Number										
<u>Coal</u>											
1950-52	1	2	3	4	5	6	8	9	10	12	13
	14	15	17	18	19	20	22	23	25	27	28
1953-55	30	31	33	35	36	37	38	39	40	41	43
	45	47	57	58	59	62	63	65	67	68	69
	70	71	72	74	75	76	79	83	84	86	87
	90	92	93	96	100	101	102	103	105	106	107
	109	115	120	126	131	132	134	135	136		
1956-58	140	141	142	143	148	158	159	161	167	170	171
	172	173	175	176	180	182	183	184	185	186	187
	190	192	193	194	196	197	198	201	202	204	207
	208	209	210	212	216	218	221	224	225	226	227
	229	232	235	236	238	239	240	244	248	249	256
	260	262	267	268	269	275	276	280	283	288	290
	296	299	301	303							
1959-61	309	310	311	313	314	315	316	317	318	321	322
	325	328	330	333	335	339	340	341	342	343	346
	347	348	349	351	352	354	356	357	358	360	361
	363	365	368	369	370	372	373	374	375	380	385
	386	389	392	396	397	400	405	406	409	410	414
	415	417	418	420	421	422	423	424	428	429	431
	432	434	442	451	453	454	460	461	462	464	467
	470	473	475	476	477	480	482	486			
1962-64	493	500	502	505	510	511	512	514	515	521	523
	524	526	527	529	537	539	542	544	551	555	556
	559	560	561	566	569	571	572	573	574	576	577
	578	581	587	589	591	594	595	596	598	603	605
	608	609	613	614	616	624	625	628	633	636	

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UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number										
<u>Coal</u>											
(continued)											
1965-67	641	643	649	650	651	652	653	656	660	661	662
	664	667	670	673	676	677	679	680	681	682	683
	686	689	690	693	697	699	705	706	707	715	716
	718	720	723	724	725	726	727	731	733	734	739
	743	744	749	750	752	753	755	756	758	760	762
	763	764	765	766	767	768	773	775	776	777	784
	785										
1968-69	794	796	797	799	802	803	804	813	817	821	823
	825	826	828	830	832	833	836	837	840	843	844
	845	851	857	859	861	868	870	881			
1970-71	889	891	892	893	899	901	902	903	905	908	910
	916	922	923	924	928	931					
1972-73	932	934	935	936	938	939	942	943	945	946	947
	950	952	957	958	962	964					
1974-75	970	972	975	978	979	980	982	983	984	985	
1976-77	990	993	998	1004	1005	1006	1008	1009	1012	1013	
<u>Insulation</u>											
1950-52	18	21	24								
1953-55	30	33	34	43	44	46	47	48	50	52	53
	55	56	60	62	65	68	70	71	72	76	77
	79	81	82	91	92	95	96	98	108	109	112
	116	118	119	120	125	126	128	130	133	137	
1956-58	139	144	146	149	150	152	153	154	155	156	157
	160	162	164	165	166	168	170	174	177	182	183
	185	187	189	191	195	196	199	203	204	205	207
	211	214	215	217	219	222	224	228	230	231	233
	234	235	237	240	241	245	246	247	251	252	253
	257	259	263	265	269	271	273	279	280	281	284
	285	288	289	291	293	294	295	298	306		

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UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number										
<u>Insulation</u>											
(continued)											
1959-61	308	311	318	319	320	324	325	326	327	328	329
	332	334	336	338	340	343	344	345	348	350	352
	353	354	355	359	360	361	366	368	378	379	383
	384	385	386	387	390	393	394	395	398	399	401
	403	404	407	409	410	411	412	413	414	415	421
	427	430	433	435	436	438	439	441	442	443	448
	451	454	459	469	471	472	474	481	484	487	
1962-64	488	489	490	492	495	497	499	501	504	506	508
	510	517	518	519	528	530	531	532	534	535	536
	537	538	539	540	541	542	545	546	547	550	552
	553	554	555	557	558	561	562	563	564	565	566
	567	570	580	582	583	585	586	590	600	606	607
	610	612	615	619	622	630	631	632	633	634	635
1965-67	638	640	643	644	646	647	649	652	653	655	666
	667	669	671	674	680	683	684	687	688	691	694
	695	696	698	702	703	704	705	708	710	712	713
	716	717	719	720	722	724	725	726	727	728	729
	730	732	733	734	736	737	738	740	741	742	743
	745	747	748	751	754	755	757	759	761	762	764
	766	767	769	772	775	776	777	779	780		
1968-69	787	788	789	791	793	795	798	800	801	806	807
	812	814	816	819	821	822	829	830	831	834	839
	841	843	844	848	849	852	853	854	855	857	858
	859	860	862	863	864	868	875	877	878	879	880
	881	883									
1970-71	889	894	896	898	899	900	902	903	904	906	907
	909	911	912	913	917	920	922	925	926	929	930

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UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number										
<u>Insulation</u>											
(continued)											
1972-73	934	936	937	938	939	940	944	951	952	953	954
	955	956	957	959	960	961	965	967	969		
1974-75	971	974	978	981	982	987	988				
1976-77	992	995	996	999	1003	1006	1007	1009	1010	1013	1014
<u>Dust</u>											
1950-52	24	25									
1953-55	76	82	96	103	113	121	123	128			
1956-58	139	147	155	157	172	178	181	183	190	195	204
	207	217	219	224	230	235	246	255	261	273	274
	276	278	281	295	305						
1959-61	315	323	338	355	358	359	360	362	374	380	386
	387	394	404	407	412	413	415	416	423	426	430
	436	439	450	456	459	462	463	480	482	485	487
1962-64	495	503	507	516	521	531	532	534	537	543	545
	546	548	552	553	555	560	566	567	568	576	577
	578	579	580	584	596	600	609	615	624	625	627
	628	629	630	636							
1965-67	638	647	654	655	657	659	660	661	667	669	671
	674	683	688	703	707	716	722	725	728	729	733
	737	738	741	742	744	746	747	749	751	756	757
	758	768	772	779	781	783					
1968-69	786	791	793	795	798	799	800	801	808	809	816
	819	821	822	823	825	827	830	833	848	858	859
	875	876	884								
1970-71	887	890	891	892	899	921	927	930			

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UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number											
<u>Dust</u>												
(continued)												
1972-73	936	941	949	952	964	967						
1974-75	972											
1976-77	1005	1006										
<u>Oil</u>												
1950-52												
1953-55	32	41	63	68	76	82	88	97	98	103	108	
	118	119	120	121	126	128	129					
1956-58	139	146	155	157	178	179	181	195	207	217	219	
	230	266	274	278	281	285	286	287	295	297	305	
1959-61	308	318	324	332	338	344	348	355	362	381	383	
	391	393	394	395	404	407	413	415	416	426	436	
	442	450	456	459	463	471	487					
1962-64	498	503	519	536	546	548	552	553	555	560	567	
	580	588	593	596	601	602	609	615	619	620	624	
	628	629	630									
1965-67	638	642	647	654	655	657	669	670	671	674	680	
	683	687	688	694	696	700	703	716	720	722	725	
	726	727	728	729	733	737	738	741	742	747	751	
	757	772	779	781	784							
1968-69	786	791	793	795	798	800	801	806	808	809	816	
	818	822	827	838	848	858	859	862	876	884		
1970-71	887	892	929	930								
1972-73	934	936	941	949	959	968						
1974-75	972											
1976-77												

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 UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number											
<u>Grease</u>												
1950-52												
1953-55	76	82	113	118	121	123	128	129				
1956-58	139	146	155	157	217	219	230	246	255	257	273	
	281	285	286	305								
1959-61	308	323	344	355	359	381	383	391	393	430	433	
	439	459	463	470	487							
1962-64	498	516	519	531	532	534	545	546	552	553	555	
	580	588	600	602	609	620	628	629	632			
1965-67	642	647	654	658	671	680	683	687	688	696	700	
	703	716	720	722	725	726	733	738	741	742		
1968-69	786	798	803	806	818	859						
1970-71	892	929										
1972-73	934	941	949	967								
1974-75	972											
1976-77	999											
<u>Rubber</u>												
1950-52	2	10	11	13	20	21	23	24	26	28		
1953-55	31	49	54	55	60	61	64	65	66	68	73	
	78	80	84	85	89	91	94	96	97	104	106	
	110	113	119	120	124	126	127	135	137	138		
1956-58	139	140	141	143	144	145	146	150	151	160	162	
	163	169	174	175	177	181	185	190	194	197	207	
	214	220	223	234	235	239	242	250	253	261	262	
	265	266	268	273	274	279	285	291	292	296	299	
	300	302	306									

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 UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number										
<u>Rubber</u>											
(continued)											
1959-61	307	308	317	319	324	331	337	338	340	341	347
	352	355	359	360	364	371	373	377	380	384	390
	391	393	395	397	398	401	402	404	407	411	412
	415	425	431	436	437	438	441	443	444	449	450
	455	456	458	462	465	466	470	474	478	481	486
	487										
1962-64	493	496	499	500	503	506	508	514	524	525	528
	529	532	537	539	541	544	545	546	548	552	553
	554	555	557	562	566	568	573	574	577	578	584
	585	587	590	591	592	593	597	600	601	612	615
	618	619	621	622	624	627	628	630	632	635	
1965-67	638	639	641	646	647	659	669	674	677	678	681
	682	683	684	686	691	692	693	696	697	699	701
	703	709	710	713	719	720	724	729	732	733	736
	737	738	747	749	755	761	763	765	769	770	777
	779	783									
1968-69	791	799	800	801	803	807	809	812	814	819	824
	825	830	831	838	841	842	843	848	853	854	855
	856	858	862	866	867	868	869	871	872	874	875
	876	877	883	884							
1970-71	888	891	898	899	902	904	906	907	908	909	910
	912	914	918	920	921	930					
1972-73	936	937	940	951	953	954	956	957	966	967	
1974-75	974	976	978	981	982	989					
1976-77	992	1004	1005	1006	1007	1010	1011	1012			

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UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number										
<u>Timber</u>											
1950-52	2	5	16	17	18	27	29				
1953-55	30	31	32	33	34	41	42	45	51	53	54
	60	63	68	70	71	79	85	95	100	101	102
	105	114	120	129	132	133	134	135			
1956-58	149	158	172	174	183	184	185	186	187	188	192
	194	196	197	200	214	220	221	222	223	225	233
	235	240	244	258	265	272	288	301			
1959-61	310	313	315	322	325	326	333	346	347	348	358
	361	363	370	372	376	382	385	389	392	396	397
	405	406	417	419	426	429	444	451	452	454	469
	470	479	480								
1962-64	500	505	512	514	520	521	522	526	537	539	549
	560	561	566	568	572	575	577	583	591	594	598
	599	603	604	611	613	616	628				
1965-67	649	651	662	670	672	681	686	689	699	702	706
	711	721	730	739	749	754	755	759	762	769	782
1968-69	790	803	806	810	815	830	832	836	837	843	853
	854	856	865	882							
1970-71	893	899	902	910	916	920	922	925			
1972-73	939	940	955	956	958	964					
1974-75	977	979	980								
1976-77	991	993	1000	1005	1006	1009					
<u>Hydraulic Fluid</u>											
1950-52											
1953-55	55	97	113	119	120	125	126	130			
1956-58	139	146	150	160	174	177	178	181	182	183	185
	189	199	204	206	213	217	219	257	258	265	278
	286	293									

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 UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number											
<u>Hydraulic Fluid</u>												
(continued)												
1959-61	317	323	334	352	355	360	384	386	387	393	394	
	397	398	404	412	415	418	438	439	441	451	485	
1962-64	489	495	497	498	507	518	519	523	555	557	566	
	567	584	585	587	590	600	621	629				
1965-67	660	663	669	674	677	691	710	720	724	729	733	
	747	768	770	777								
1968-69	830	839	843	845	859	863						
1970-71	896	904	906	909	912							
1972-73	936	937	938	951	954	966						
1974-75	974											
1976-77	996											
<u>Cloth</u>												
1950-52												
1953-55	67	122										
1956-58	141	156	283									
1959-61	307	408	452									
1962-64	509	538	611									
1965-67	643	662	730	751								
1968-69	786											
1970-71	919											
1972-73	933											
1974-75	973	974										
1976-77												

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UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance Incident Number

Gas

1950-52				
1953-55	117			
1956-58	147	297		
1959-61	388	472		
1962-64	494	637		
1965-67	774			
1968-69	846			
1970-71	895	897	901	915
1972-73	933	950	963	
1974-75	973	979		
1976-77				

Electrical Equipment

1950-52				
1953-55	60			
1956-58				
1959-61				
1962-64	509	547	575	
1965-67	712	735	737	
1968-69	811	853	854	873
1970-71				
1972-73	948			
1974-75	986	987		
1976-77	995	997	1001	

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 UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance Incident Number

Refuse

1950-52 6 13 14

1953-55 99 100

1956-58

1959-61 428

1962-64

1965-67

1968-69

1970-71

1972-73

1974-75

1976-77

Methane

1950-52

1953-55 39 67

1956-58

1959-61 423

1962-64 579 581 617

1965-67

1968-69 870

1970-71

1972-73

1974-75

1976-77

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 UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number			
<u>Explosives</u>				
1950-52				
1953-55				
1956-58				
1959-61				
1962-64	589	595		
1965-67	778			
1968-69				
1970-71	901			
1972-73				
1974-75				
1976-77				
<u>Other</u>				
1950-52				
1953-55	45	88		
1956-58				
1959-61				
1962-64	491	543		
1965-67	675	778		
1968-69	836			
1970-71	888	894	927	
1972-73	935	939	955	956
1974-75	976			
1976-77				

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UNDERGROUND FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number									
<u>Unspecified</u>										
1950-52	7									
1953-55	111									
1956-58	243	264	270	277	282	304				
1959-61	312	367	440	445	446	447	457	468	483	
1962-64	599	623	626							
1965-67	645	648	665	668	685	714	771			
1968-69	792	805	820	847	850	885				
1970-71										
1972-73										
1974-75										
1976-77										

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SURFACE FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number											
<u>Timber/Wood</u>												
1953-61	S 6	S 7	S 8	S 9	S 11	S 12	S 13	S 14	S 16	S 17	S 21	S 22
	S 23	S 26	S 27	S 29	S 30	S 31	S 34	S 35	S 36	S 37	S 38	S 39
	S 41	S 42	S 43	S 45	S 46	S 47	S 48	S 50	S 51	S 52	S 53	S 54
	S 55	S 56	S 57	S 62	S 63	S 64	S 65	S 66	S 69	S 70	S 71	S 72
	S 73	S 74	S 75	S 76	S 77	S 78	S 79	S 81	S 84			
1962-69	S 86	S 87	S 90	S 91	S 92	S 93	S 95	S 97	S 98	S100	S104	S105
	S108	S110	S111	S113	S116	S118	S124	S126	S128	S129	S130	S131
	S132	S133	S134	S136	S137	S139	S141	S144	S146	S148		
1970-77	S151	S153	S154	S155	S156	S158	S162	S163	S168	S169	S170	S173
	S175	S176										
<u>Coal</u>												
1953-61	S 6	S 8	S 23	S 29	S 30	S 32	S 37	S 47	S 48	S 56	S 62	S 63
	S 66	S 70	S 71	S 74	S 77	S 79	S 80	S 83				
1962-69	S 86	S104	S105	S107	S108	S109	S112	S116	S119	S122	S127	S132
	S137	S143	S144	S147								
1970-77	S151	S153	S154	S155	S160	S162	S163	S179	S180	S183	S185	S187
<u>Insulation</u>												
1953-61	S 10	S 13	S 19	S 33	S 37	S 41	S 49	S 52	S 55	S 75		
1962-69	S 90	S111	S115	S125	S130	S135	S137	S140	S144			
1970-77	S153	S154	S157	S158	S162	S163	S166	S169	S176	S177	S179	S184
<u>Rubber</u>												
1953-61	S 16	S 19	S 26	S 42	S 49	S 50	S 59	S 75	S 83			
1962-69	S 96	S101	S111	S113	S118	S120	S121	S125	S126	S135	S137	S140
	S142	S143										

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SURFACE FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number											
<u>Rubber</u>												
(continued)												
1970-77	S150	S151	S153	S159	S160	S162	S166	S167	S168	S169	S178	
<u>Oil</u>												
1953-61	S 6	S 11	S 14	S 15	S 18	S 19	S 20	S 21	S 33	S 49	S 51	S 59
1962-69	S 97	S108	S111	S113	S117	S118	S126	S127	S133	S142	S144	S145
1970-77	S157	S166	S172	S174	S175	S178	S188					
<u>Grease</u>												
1953-61	S 6	S 11	S 14	S 18	S 21							
1962-69	S126	S135										
1970-77	S157	S175	S188									
<u>Cloth</u>												
1953-61	S 25	S 35										
1962-69	S 91	S 93	S117	S127	S134	S145						
1970-77	S149	S159	S161	S166	S171	S181						
<u>Dust</u>												
1953-61	S 21	S 42	S 71	S 73								
1962-69	S108	S109	S118	S125	S127	S142	S143	S144				
1970-77	S149	S155	S158	S160	S162	S163	S175	S179				
<u>Explosives</u>												
1953-61	S 45	S 54										
1962-69	S 89	S 96	S141									
1970-77	S158	S165										

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SURFACE FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance	Incident Number
<u>Refuse</u>	
1953-61	S 4 S 37
1962-69	S129
1970-77	
<u>Gasoline</u>	
1953-61	S 25 S 35
1962-69	S139
1970-77	S158
<u>Diesel Fuel</u>	
1953-61	S 7
1962-69	S 94 S 96
1970-77	S161 S166
Gas	
1953-61	S 39 S 91
1962-69	S128 S133
1970-77	S149 S158 S159 S166
<u>Kerosene</u>	
1953-61	
1962-69	S 99
1970-77	
<u>Hydraulic Fluid</u>	
1953-61	S 76
1962-69	S 93 S101 S147
1970-77	S166 S174 S178 S186

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SURFACE FIRES BY BURNING SUBSTANCE AND YEAR

Burning Substance

Incident Number

Other

1953-61 S 18

1962-69 S 88

1970-77 S152 S156 S164 S177

Unspecified

1953-61 S 5 S 24 S 28 S 32 S 40 S 44 S 58 S 60 S 61 S 67 S 68 S 82
S 85

1962-69 S102 S103 S106 S114 S123 S138

1970-77 S182

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 UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Working Face*

1950-52

1953-55 37 52 69 75 76 82 125 131

1956-58 146 147 150 154 155 165 166 171 178 181 182
 185 189 195 202 205 207 211 213 219 246 247
 251 252 257 259 265 266 273 274 278 280 286
 293 296

1959-61 307 312 318 319 320 323 334 338 344 345 350
 352 353 354 355 360 361 362 365 374 375 381
 386 387 391 395 398 401 407 412 413 421 423
 427 430 438 439 441 443 450 451 456 459 463
 481 484

1962-64 492 494 497 498 507 517 518 519 528 532 552
 553 554 557 560 562 564 566 567 579 581 582
 584 585 586 587 589 590 592 593 595 596 600
 602 606 609 615 618 620 624 630 632 633 634

1965-67 638 639 640 647 654 655 657 663 671 683 694
 698 703 704 716 717 719 720 722 723 724 725
 726 727 729 730 734 736 738 740 742 745 747
 751 757 760 761 772 779 780 781 784

1968-69 793 795 796 798 800 801 807 808 811 812 818
 819 822 827 828 834 838 842 848 852 858 862
 870 876 884 885

1970-71 886 887 895 900 912 913 918 922 926 930

1972-73 936 941 951 954 961

1974-75 979 981

1976-77 992 996 1013

* Working Face - inby first crosscut

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 UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Outby Face*

1950-52	1	2	15	18	19	24					
1953-55	30	39	47	48	53	55	56	65	68	71	81
	88	91	93	97	103	108	112	113	118	119	121
	122	123	126	130	137						
1956-58	139	142	144	151	152	153	157	160	162	164	170
	174	177	183	203	206	215	217	230	236	237	241
	245	253	255	258	263	269	271	275	276	279	281
	284	285	288	305							
1959-61	308	317	324	328	329	332	333	340	346	363	366
	367	378	379	383	384	390	393	394	399	402	403
	409	411	415	418	436	442	448	454	474		
1962-64	523	534	538	539	544	546	555	558	559	563	571
	575	580	599	605	607	610	612	613	621	622	629
	635										
1965-67	644	645	646	650	653	660	667	669	676	680	684
	685	691	692	701	705	710	713	721	728	733	737
	766	773	777								
1968-69	788	789	791	792	809	814	816	836	839	840	841
	849	855	859	864	873	875	877	878	882	883	
1970-71	891	892	894	896	897	898	899	903	904	911	924
1972-73	934	937	938	952	957	960	968				
1974-75	971	972	974	988							
1976-77	1010										

* Outby Face - in first crosscut

INDEX II - 5a
 UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Haulageway*

1950-52	7											
1953-55	33	42	43	70	83	105	122	128	135			
1956-58	145	149	179	184	187	188	191	222	224	228	231	
	232	233	249	256	260	289	294	295	297	298	303	
1959-61	313	321	342	343	349	376	382	388	396	405	406	
	408	410	419	428	433	440	464	471	475	476	485	
	487											
1962-64	489	501	503	504	506	545	550	556	565	573	598	
	603	604	617	626	631	637						
1965-67	643	649	651	662	672	677	686	687	688	702	711	
	712	732	740	748	754	762	776	782	785			
1968-69	806	810	815	826	831	843	851	854	857			
1970-71	889	902										
1972-73	940	943	949	955	959	962	965	969				
1974-75	982	984	985	987								
1976-77	993	998	999	1000	1006	1008						

Main Haulageway**

1950-52	13	27										
1953-55	37	44	50	51	58	59	85	86	116			
1956-58	158	204	218	223	229	270	306					
1959-61	310	315	359	392	414	435	486					
1962-64	488	490	493	496	499	500	502	505	508	512	515	
	516	521	524	526	529	530	531	533	535	536	537	
	540	541	542	616								

* Haulageway - outby first crosscut, inby belt tailpiece

** Main Haulageway - outby belt tailpiece, inby portal

INDEX II - 5a
 UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Main Haulageway
 (continued)

1965-67	674	682	695	696							
1968-69	835	846	850	853	860	879	881				
1970-71	906	907	929								
1972-73	939	948									
1974-75	977										
1976-77	1007										

Belt Entry*

1950-52	10	11	20	21	23	25	26	29			
1953-55	49	54	61	64	66	72	73	77	78	80	84
	89	94	96	104	106	110	124	126	138		
1956-58	140	143	156	163	169	175	190	194	220	222	234
	235	239	242	250	254	261	262	268	291	292	300
	302										
1959-61	327	331	337	341	347	368	371	373	377	380	397
	404	431	437	444	455	458	462	465	466	467	470
	478	480	482								
1962-64	525	568	574	576	577	578	591	597	611	619	625
	627	628	636								
1965-67	642	659	661	666	670	678	681	693	697	699	700
	707	709	749	758	763	765	768	769	770	783	
1968-69	799	803	820	823	825	830	856	866	868	869	871
	872	874	880								
1970-71	888	905	910	914	916	918	919	921	923	927	

* Belt Entry - separate main haulageway for belt

INDEX II - 5a
 UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Belt Entry
 (continued)

1972-73	947	964	967								
1974-75	989										
1976-77	1004	1005	1011	1012							

Gob*

1950-52	3	6	8	12	17						
1953-55	74	87	90	100	115	136					
1956-58	159	161	167	173	176	180	192	193	198	201	208
	210	212	216	248	264	267	290				
1959-61	322	335	339	351	356	369	372	420	422	424	432
	446	477	483								
1962-64	511	527	572	594	608						
1965-67	648	656	665	679	689	715	718	750	752	753	775
1968-69	797	802	817	861	865						
1970-71	928	931									
1972-73	935	942	945	946							
1974-75	970	975	980	983							
1976-77	994	1002									

Maintenance**

1950-52											
1953-55	45	129									
1956-58	200	243									
1959-61											

* Gob - caved area of mine

** Maintenance - maintenance shop underground

INDEX II - 5a
 UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Maintenance

(continued)

1962-64	491			
1965-67	759			
1968-69	786			
1970-71	893	925		
1972-73	956			
1974-75				
1976-77	990	995	997	1014

Sub-station*

1950-52	16			
1953-55	60	98		
1956-58	240	244	282	
1959-61	348			
1962-64	614			
1965-67	668	706	735	
1968-69	821	847		
1970-71				
1972-73	944	948		
1974-75	986			
1976-77	1001	1003		

Slope**

1950-52	4			
1953-55	114	120	132	

* Sub-station - location of electrical power sub-station

** Slope - sloped entry for men and materials

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 UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Slope

(continued)

1956-58	214				
1959-61	364	449			
1962-64	513	514	520		
1965-67	664	690	774		
1968-69	790	867			
1970-71	889	908			
1972-73	966				
1974-75					
1976-77					
<u>Shaft*</u>					
1950-52	22				
1953-55	63	92	99		
1956-58	141	186	199	225	272
1959-61	311	389			
1962-64	509	522	549		
1965-67	658	714	771		
1968-69	805	824	832	837	
1970-71	901				
1972-73	933	950	953	958	
1974-75					
1976-77					

* Shaft - vertical entry for men and materials

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 UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Other

1950-52				
1953-55	34	41	57	
1956-58	221			
1959-61	325	336	425	468
1962-64	510	569	570	
1965-67				
1968-69				
1970-71				
1972-73	932			
1974-75				
1976-77				

Unspecified
or Unknown

1950-52	5	9	14								
1953-55	31	32	35	36	38	40	46	62	67	79	95
	101	102	107	109	111	117	133	134			
1956-58	148	168	172	196	197	209	226	227	238	277	283
	287	301	304								
1959-61	309	314	316	326	330	357	358	370	385	400	416
	417	426	429	434	445	447	452	453	457	460	461
	469	472	473	479							
1962-64	494	543	547	561	583	588	601	623			
1965-67	641	652	673	675	708	731	739	743	744	746	755
	756	764	767	778							

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UNDERGROUND FIRES BY LOCATION AND YEAR

Location

Unspecified
or Unknown

(continued)

1968-69	787	794	804	813	829	844	845	863
1970-71	909	915	920					
1972-73	963							
1974-75	973	976						
1976-77	991	1009						

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SURFACE FIRES BY LOCATION AND YEAR

Location

Cleaning (Prep.) Plant

1953-61 S 18 S 22 S 28 S 43 S 44 S 46 S 49 S 63 S 69 S 71 S 72 S 82
 1962-69 S 96 S101 S129 S115 S125 S126 S135 S136 S142
 1970-77 S150 S155 S160 S188

Tipple

1953-61 S 5 S 6 S 8 S 9 S 14 S 20 S 21 S 24 S 27 S 31 S 42 S 50
 S 56 S 62 S 64 S 66 S 70 S 73 S 74 S 83
 1962-69 S 98 S104 S106 S108 S110 S116 S127 S128 S132
 1970-77 S154 S176

Belt

1953-61 S 42 S 50 S 55
 1962-69 S 92 S118 S120 S121 S140
 1970-77 S167

Hoist Room

1953-61 S 10 S 13 S 31 S 35 S 52 S 79
 1962-69 S 91 S129 S133 S139 S144
 1970-77 S158 S170

Crusher/Breaker

1953-61 S 30 S 34 S 36 S 37 S 39 S 41 S 53 S 58 S 60 S 61 S 65 S 67
 S 68 S 75 S 81
 1962-69 S 86 S102 S105 S114 S123 S124 S130 S137 S143 S146 S147
 1970-77 S163 S175 S181

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SURFACE FIRES BY LOCATION AND YEAR

Location

Fan House

1953-61 S 7 S 19 S 23 S 26

1962-69 S 88 S100

1970-77 S177

Sub-Station

1953-61 S 11 S 12 S 15 S 33 S 40 S 76 S 78

1962-69 S 93 S 97 S111

1970-77

Silo/Raw Coal Storage

1953-61 S 47

1962-69 S104 S122

1970-77 S151 S152 S179 S180 S187

Storage Building

1953-61 S 11 S 25 S 29 S 32 S 45 S 54 S 84

1962-69 S 87 S 89 S 90 S 95 S141

1970-77 S169 S173

Shop/Garage

1953-61 S 16 S 17 S 38

1962-69 S 94 S 95 S106

1970-77 S153

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SURFACE FIRES BY LOCATION AND YEAR

Location

Coalbed/Pit

1953-61

1962-69 S112 S119 S131

1970-77

Miscellaneous
Surface Building

1953-61 S 35 S 48 S 51 S 85

1962-69 S 57 S 77 S 87 S103 S148

1970-77 S156 S157 S164 S168 S182

Road

1953-61

1962-69 S 99

1970-77 S166

Mining Equipment

1953-61

1962-69 S117

1970-77 S162 S171 S172

Other

1953-61 S 80

1962-69 S107 S138

1970-77 S184 S185

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SURFACE FIRES BY LOCATION AND YEAR

Location

Unspecified

1953-61 S 59

1962-69 S113 S134 S145

1970-77 S149 S159 S161 S165 S174 S178 S183 S186

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UNDERGROUND FIRES BY DURATION AND YEAR

Duration

0 - ¼ hr.

1950-52												
1953-55	43	48	50	79	114	117	130					
1956-58	140	144	147	152	169	177	207	211	213	222	229	230
	237	241	245	285	306							
1959-61	327	329	336	354	360	366	388	399	402	403	414	418
	419	423										
1962-64	488	495	499	501	504	533	563	565	570	574	585	587
	588	604	621	625	632	635						
1965-67	657	658	666	685	687	696	697	700	701	704	707	711
	712	717	719	727	736	744	745	746	754	758	759	761
	765	778	785									
1968-69	810	815	818	838	846	862	873					
1970-71	886	889	894	895	900	901	906	911	915	917	919	926
1972-73	933	940	941	943	948	953	955	956	959	965	966	969
1974-75	971	974	986									
1976-77	1014											

¼ - ½ hr.

1950-52												
1953-55	53	86	91	111	119	122	124	129				
1956-58	153	154	174	188	203	214	217	234	252	263	282	295
1959-61	307	331	333	334	353	371	377	382	384	385	430	
1962-64	492	516	541	544	550	552	579	596	611	612	634	
1965-67	651	675	676	694	698	730	732	735	767	773	778	779
	782											

INDEX II - 6a
UNDERGROUND FIRES BY DURATION AND YEAR

Duration

¼ - ½ hr.

(continued)

1968-69	786	793	795	809	812	826	833	844	852	854	856	857
	871	875	877	881								
1970-71	907	908	909									
1972-73	963											
1974-75	973	981	988	989								
1976-77	991	1001	1008	1010								
<u>½ - 1 hr.</u>												
1950-52	18											
1953-55	34	42	34	61	78	80	81	95	103	104	123	133
	137	138										
1956-58	156	158	160	163	165	166	170	179	195	199	204	220
	246	265	266	269	273	279	302					
1959-61	314	318	319	324	332	344	345	373	379	387	392	393
	394	410	416	427	436	442	448	487				
1962-64	491	498	509	534	535	539	540	545	547	548	562	581
	622											
1965-67	643	646	655	667	673	678	688	703	748	755	781	783
1968-69	806	814	822	824	827	834	845	858	863	879	883	
1970-71	893	923										
1972-73	957	960	968									
1974-75	982	985	987									
1976-77	997	999	1000									

INDEX II - 6a
 UNDERGROUND FIRES BY DURATION AND YEAR

Duration

1 - 4 hr.

1950-52	16	21	26									
1953-55	32	44	46	47	49	55	57	60	64	65	72	73
	82	84	89	91	97	105	110	113	118	120	121	124
	126											
1956-58	139	141	145	146	149	150	155	157	164	172	176	181
	186	198	200	205	219	227	228	231	243	244	249	251
	253	254	255	261	262	271	274	281	286	288	292	293
	297	301	303									
1959-61	323	337	338	341	364	374	390	391	395	401	404	407
	408	415	438	453	454	461	463	465	480	481	485	
1962-64	493	494	496	497	502	503	510	517	522	529	536	538
	542	549	554	557	567	575	576	578	580	582	583	584
	590	591	592	593	595	599	600	601	602	603	605	616
	618	620	628	629	630	636						
1965-67	638	639	640	644	645	649	654	662	669	672	680	683
	691	692	702	703	706	710	713	726	734	740	763	768
	769	770	771	774	784							
1968-69	788	791	792	798	799	801	803	829	830	836	840	841
	842	843	848	853	855	861	867	885				
1970-71	887	888	892	896	898	913	916	918	921	922	925	927
	930											
1972-73	939	944	947	950	951	954						
1974-75	972	977										
1976-77	993	996	1003	1004	1006	1007	1011					

INDEX II - 6a
 UNDERGROUND FIRES BY DURATION AND YEAR

Duration

4 - 24 hr.

1950-52	6	10	11	20	22	27						
1953-55	37	41	45	77	85	96	128					
1956-58	143	178	182	185	189	197	206	208	218	221	223	225
	250	268	272	276	287	296	305					
1959-61	326	328	342	347	349	352	355	361	362	367	368	376
	380	383	386	389	398	406	409	420	421	425	431	441
	444	449	450	456	459	462	467	475	478	486		
1962-64	500	505	506	513	514	519	521	525	546	553	558	559
	560	571	586	627	631	633						
1965-67	641	647	653	661	663	670	674	679	682	684	693	705
	722	729	733	738	747	757	762	764	766	772	775	
1968-69	789	790	796	800	804	805	816	823	847	850	859	865
	868	870	882									
1970-71	903	904	912	931								
1972-73	934	936	937	946	967							
1974-75	970	984										
1976-77	990	992	1005	1012								

24+ hr.

1950-52	3	4	5	9	19	24	29					
1953-55	30	31	33	36	39	67	69	70	76	99	100	101
	102	106	109	134								
1956-58	196	202	212	233	257	258	260					
1959-61	317	325	340	348	370	396	397	422	424	437	439	458
1962-64	507	510	515	523	526	537	568	572	577	609	615	

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 UNDERGROUND FIRES BY DURATION AND YEAR

Duration

24+ hr.

(continued)

1965-67	652	659	699	714	720	725	739	756	777			
1968-69	808	851	876									
1970-71	889	891	899	905	910	924	928					
1972-73	932	935	938	942	945	952	958	961	962	964		
1974-75	975	976	978	979	980	983						
1976-77	994	998	1002	1009	1013							

Unspecified
or Unknown

1950-52	1	2	7	8	12	13	14	15	17	23	25	
1953-55	35	38	40	51	52	56	58	59	62	63	66	68
	71	74	75	83	87	88	90	93	94	98	107	108
	111	115	116	126	131	132	135	136				
1956-58	142	148	151	159	161	162	167	168	171	173	175	180
	183	184	187	190	191	192	193	194	201	209	210	215
	216	224	226	232	235	236	238	239	240	242	247	248
	256	259	264	267	270	275	277	278	280	283	284	289
	290	291	294	298	299	300	304					
1959-61	308	309	310	311	312	313	315	316	320	321	322	330
	335	339	343	346	350	351	356	357	358	359	363	365
	369	372	375	378	381	400	405	411	412	413	417	426
	428	429	432	433	434	435	440	443	445	446	447	451
	452	455	457	460	464	466	468	469	470	471	472	473
	474	476	477	479	482	483	484					
1962-64	489	490	508	512	517	520	524	527	528	530	531	532
	543	551	555	556	561	564	566	569	573	589	594	597
	598	606	607	608	610	613	614	617	619	623	624	626
	637											

INDEX II - 6a
 UNDERGROUND FIRES BY DURATION AND YEAR

Duration

Unspecified
 or Unknown

(continued)

1965-67	642	648	650	656	660	664	665	668	671	677	681	686
	689	690	695	708	709	715	716	718	720	723	724	731
	737	740	742	749	750	751	752	753	760	776	780	
1968-69	787	794	797	802	807	811	813	817	819	820	821	825
	828	831	832	835	837	839	849	860	864	866	869	872
	874	878	880	884								
1970-71	897	901	914	920	929							
1972-73	949											
1974-75												
1976-77	995											

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SURFACE FIRES BY DURATION AND YEAR

Duration

0 - ¼ Hr.

1953-61

1962-69 S117 S135

1970-77 S159 S178

¼ - ½ Hr.

1953-61 S 18 S 19 S 41 S 43 S 59

1962-69 S108 S111 S127

1970-77 S149 S150 S179 S182

½ - 1 Hr.

1953-61 S 75

1962-69 S101 S106 S121 S130 S146

1970-77 S156 S176 S188

1 - 4 Hr.

1953-61 S 13 S 20 S 21 S 30 S 37 S 38 S 40 S 48 S 49 S 52 S 58 S 67
S 69 S 83 S 85

1962-69 S 92 S103 S115 S118 S120 S125 S129 S133 S139 S140 S144 S147

1970-77 S155 S157 S158 S160 S162 S163 S164 S173

4 - 24 Hr.

1953-61 S 9 S 27 S 28 S 36 S 44 S 47 S 60 S 73

1962-69 S 86 S100 S104 S114 S123

1970-77 S154 S169 S184 S187

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SURFACE FIRES BY DURATION AND YEAR

Duration

24 Hr.+

1953-61 S 62 S 80

1962-69

1970-77 S185

Unspecified
or Unknown

1953-61 S 5 S 6 S 7 S 8 S 10 S 11 S 12 S 14 S 15 S 16 S 17 S 22
S 23 S 24 S 25 S 26 S 29 S 31 S 32 S 33 S 34 S 35 S 39 S 42
S 45 S 46 S 50 S 51 S 53 S 54 S 55 S 56 S 57 S 61 S 63 S 64
S 65 S 66 S 68 S 70 S 71 S 72 S 74 S 76 S 77 S 78 S 79 S 81
S 82 S 84

1962-69 S 87 S 88 S 89 S 90 S 91 S 92 S 94 S 95 S 96 S 97 S 98 S 99
S102 S105 S107 S109 S110 S112 S113 S116 S119 S122 S124 S126
S128 S131 S132 S134 S136 S137 S138 S141 S142 S143 S145 S148

1970-77 S151 S152 S153 S161 S165 S166 S167 S168 S170 S171 S172 S174
S175 S177 S180 S181 S183 S186

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CROSS TABULATIONS OF FIRE DURATION

Type	Incident Number											
Ignition Source of 0-¼ hr.												
Fires	70-77											
Electrical	894	900	906	911	917	926	940	943	948	955	956	
	959	965	969	971	974	986	1014					
Friction	886											
Explosives	901											
Welding	933	953										
Engine or Clutch Heat	941	966										
Vandalism	889											
Flame Ignition Gas	895											
Unknown	915	919										
Ignition Source of ¼-½ hr.												
Fires	70-77											
Electrical	907	981	988	1001								
Friction	908	989										
Explosives												
Excess Cable Heat	909											
Welding	963	973										
Engine or Clutch Heat	991											
Unknown	1008	1010										

INDEX II - 6c
CROSS TABULATIONS OF FIRE DURATION

Type	Incident Number											
Ignition Source of ½-1 hr. Fires 70-77												
Electrical	957	960	982	985	987	997	999	1000				
Engine or Clutch Heat	968											
Welding	923											
Faulty Heater	893											
Ignition Source of 1-4 hr. Fires 70-77												
Electrical	887	892	898	922	930	939	944	951	954	977	996	
	1003	1006										
Friction	888	918	921	929	1004	1011						
Spontaneous												
Welding	913	947	950	972								
Excess Cable Overheat	896	913										
Faulty Heater	925											
Engine or Clutch Overheat	1007											
Unknown	993											
Ignition Source of 4-24 hr. Fires 70-77												
Electrical	903	934	936	937	992	1005						
Friction	967											
Spontaneous	931	970	990									
Welding												
Cable Overheat	904	912										
Unknown	946	984	1012									

INDEX II - 6c
CROSS TABULATIONS OF FIRE DURATION

Type	Incident Number										
Ignition Source of 24 hr. + Fires 70-77											
Electrical	899	924	938	952	958	961	980	1009			
Spontaneous	928	932	935	942	945	962	975	978	983	994	1002
Welding	964	998									
Vandalism	889										
Flame Ignition Gas or Sparks	979										
Unknown	891	905	910	976	1013						
Ignition Source of Unknown Duration Fires 70-77											
Electrical	920	929	949	995							
Friction	914										
Explosives	901										
Unknown	897										
Electrical Fires By Duration 70-77											
0- $\frac{1}{4}$ Hr.	894	900	906	911	917	926	940	943	948	955	956
	959	965	969	971	974	986	1014				
$\frac{1}{4}$ - $\frac{1}{2}$ Hr.	907	980	981	988	1001						
$\frac{1}{2}$ -1 Hr.	957	960	982	985	987	997	999	1000			
1-4 Hr.	887	892	898	922	930	939	944	951	954	977	996
	1003	1006									
4-24 Hr.	903	934	936	937	992	1005					
24 Hr.+	899	924	938	952	961	1009					
Unknown	920	929	949	995							

INDEX II - 6c
CROSS TABULATIONS OF FIRE DURATION

Type	Incident Number									
Friction Fires By Duration										
70-77										
0- $\frac{1}{4}$ Hr.										
$\frac{1}{4}$ - $\frac{1}{2}$ Hr.	908	989								
$\frac{1}{2}$ -1 Hr.										
1-4 Hr.	918	921	927	1004	1011					
4-24 Hr.	967									
24 Hr.+										
Unknown	914									
Spontaneous Fires By Duration										
70-77										
0- $\frac{1}{4}$ Hr.										
$\frac{1}{4}$ - $\frac{1}{2}$ Hr.										
$\frac{1}{2}$ -1 Hr.										
1-4 Hr.										
4-24 Hr.	931	970	990							
24 Hr.+	928	932	935	942	945	962	975	978	983	994 1002

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UNDERGROUND FIRES BY NUMBER OF INJURIES AND YEAR

Number of
Injuries

<u>1</u>								
1950-52	18	21						
1953-55	39	62	64	105	130	133		
1956-58	152	174	213	220	253	262	303	
1959-61	334	386	388	438	472	478		
1962-64	499	504	517	525				
1965-67	638	715	744	751	768			
1968-69	786	796	806	831	835	838	870	
1970-71	895	897	915					
1972-73	949	953						
1974-75	974							
1976-77								
<u>2 - 5</u>								
1950-52								
1953-55	44	52	112	116				
1956-58	147	151	166	209	233	237	241	297
1959-61	327	330	360	389	399			
1962-64	537	538	541	543	563	564	573	596
1965-67	686	693	708	730	767			
1968-69	814	823						
1970-71	911							
1972-73								
1974-75								
1976-77								

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 UNDERGROUND FIRES BY NUMBER OF INJURIES AND YEAR

Number of
 Injuries

5 - 10

1950-52

1953-55 67 100

1956-58 245

1959-61 426

1962-64

1965-67

1968-69

1970-71

1972-73

1974-75 982 988

1976-77 1014

10 +

1950-52

1953-55

1956-58

1959-61

1962-64

1965-67 714

1968-69

1970-71

1972-73

1974-74

1976-77

NONE

ALL OTHERS

INDEX II - 7b

SURFACE FIRES BY NUMBER OF INJURIES AND YEAR

Number of
Injuries

1

1953-61	S 15	S 21	S 25		
1962-69	S 89	S 91	S127	S130	
1970-77	S166	S171	S174		

2 - 5

1953-61	S 11	S 35	S 51		
1962-69	S 94	S102	S117	S120	S141
1970-77	S149	S155	S172		

5 - 10

1953-61					
1962-69					
1970-77					

10+

1953-61					
1962-69					
1970-77					

None

ALL OTHERS

INDEX II - 7c

CROSS TABULATIONS OF INJURY FIRES

Type	Incident Number										
Injury Fires By Ignition Source 1953-61											
Electrical	44	52	62	64	67	105	112	130	133	151	152
	166	174	213	220	233	237	241	262	303	327	334
	360	386	388	426	438	472	478				
Friction	478										
Spontaneous	330										
Welding	389										
Explosives	39										
Vandalism	100										
Engine or Clutch Heat											
Cable Heat	253	399									
Open Flame	147										
Unknown	116	209	297								
Injury Fires By Ignition Source 1962-69											
Electrical	499	504	538	541	563	564	596	693	708	730	751
	767	796	806	814	823	831	835	838			
Friction	525										
Welding	543	714									
Spontaneous	715	786									
Engine or Clutch Heat	768										
Valve Overheat	638										
Unknown	517	537	573	686	744	870					

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CROSS TABULATIONS OF INJURY FIRES

Type	Incident Number											
Injury Fires By Ignition Source 1970-77												
Electrical	911	949	974	982	988	1014						
Welding	953											
Flame Ignition Gas	895											
Unknown	897	915										
Injury Fires By Equipment 1953-61												
Roof Bolter												
Locomotive	44	116										
Pump Motor												
Acetylene and O ₂ Cylinders												
Shuttle Car	62	112	130	151	174	237	245	253	360	386	438	
Compressor	426											
Batteries												
Conveyor Belt	64	220	262	478								
Continuous Miner	241											
Undercutter	52	152	334	472								
Loader	166	213										
Mine Car	297	303	388									
Hoist	209	389										
None	39	67	100	133	147	233	327	330	399			

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CROSS TABULATIONS OF INJURY FIRES

Type	Incident Number							
Injury Fires By Equipment 1962-69								
Shuttle Car	517	538	563	814				
Continuous Miner	499	596	796	870				
Cutter	751							
Loader	504	564						
Bolter	838							
Belt	525	537	573	686	693			
Compressor	638							
Pump or Motor	708	768						
Locomotive	806	831	835					
None	541	543	715	730	744	767	786	823
Unspecified	714							
Injury Fires By Equipment 1970-77								
Bolter	974							
Locomotive	949							
Pump Motor	911							
Acetylene and O ₂ Cylinders	895	897	915					
Shuttle Car	988							
Compressor	982							
Batteries	1014							
None	953							

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CROSS TABULATIONS OF INJURY FIRES

Type	Incident Number											
Injury Fires By Location 1953-61												
Working Face	52	147	166	213	334	386	438					
Outby Face	39	130	112	152	174	253	151	237	241	245	399	
Haulageway	105	233	297	303	388							
Main Haulageway	44	116										
Gob	100											
Maintenance												
Slope												
Belt Entry	64	220	262	327	478							
Shaft	389											
Unspecified	62	67	133	209	330	426	472					
Injury Fires By Location 1962-69												
Working Face	517	564	596	638	730	751	796	838	870			
Outby Face	538	563	814									
Haulageway	504	573	686	806	831							
Main Haulageway	499	537	541	835								
Gob	715											
Belt Entry	525	693	768	823								
Shaft	714											
Maintenance	786											
Unspecified	543	708	744	767								

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CROSS TABULATIONS OF INJURY FIRES

Type	Incident Number			
Injury Fires By Location 1970-77				
Working Face	895			
Outby Face	897	911	974	988
Haulageway	949	982		
Maintenance	1014			
Shaft	953			
Unknown	915			

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UNDERGROUND FIRES BY NUMBER OF DEATHS AND YEAR

Number of
Deaths

1

1950-52

1953-55

1956-58 152 156 191 247 298

1959-61 427 482 484

1962-64 564 599

1965-67 695 734

1968-69 787

1970-71 900

1972-73 961

1974-75 974

1976-77

2 - 5

1950-52 29

1953-55

1956-58

1959-61 457

1962-64 537

1965-67 724

1968-69 830

1970-71 924

1972-73

1974-75

1976-77

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UNDERGROUND FIRES BY NUMBER OF DEATHS AND YEAR

Number of Deaths	
<u>5 - 10</u>	
1950-52	
1953-55	
1956-58	
1959-61	
1962-64	
1965-67	677
1968-69	
1970-71	
1972-73	938
1974-75	
1976-77	
10 +	
1950-52	
1953-55	
1956-58	
1959-61	370
1962-64	
1965-67	
1968-69	
1970-71	
1972-73	
1974-75	
1976-77	
NONE	ALL OTHERS

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SURFACE FIRES BY NUMBER OF DEATHS AND YEAR

Number of
Deaths

1

1953-61	S 25				
1962-69	S141	S145			
1970-77	S149	S159	S161	S181	

2 - 5

1953-61					
1962-69					
1970-77					

5 - 10

1953-61					
1962-69					
1970-77					

10+

1953-61					
1962-69					
1970-77					

None ALL OTHERS

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CROSS TABULATIONS OF FATAL FIRES

Type	Incident Number							
Fatal Fires By Ignition Source 1953-61								
Electrical	152	156	191	247	298	427	484	
Engine or Clutch Heat	482							
Unknown	370	457						
Fatal Fires By Ignition Source 1962-69								
Electrical	564	599	677	695	724	734	787	830
Unknown	537							
Fatal Fires By Ignition Source 1970-77								
Electrical	900	924	961	938	974			
Fatal Fires By Equipment 1953-61								
Shuttle Car	427							
Roof Bolter	298							
Undercutter	152	247	484					
Conveyor Belt	156							
Locomotive	191							
None	482	457						
Unspecified	370							
Fatal Fires By Equipment 1962-69								
Continuous Miner	677	787						
Cutter	724							
Loader	564	734						
Belt	537	830						
Locomotive	599	695						

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CROSS TABULATIONS OF FATAL FIRES

Type Incident Number

Fatal Fires By Equipment
1970-77

Loader	900
Cutter	961
Continuous Miner	938
Bolter	974
None	924

Fatal Fires By Location
1953-61

Working Face	247	427	484
Outby Face	152		
Haulageway	191	298	
Main Haulageway			
Gob			
Maintenance			
Belt Entry	156	482	
Unspecified	370	457	

Fatal Fires By Location
1962-69

Working Face	564	724	734
Outby Face	599		
Haulageway	677		
Main Haulageway	537	695	
Belt Entry	830		
Unspecified	787		

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CROSS TABULATIONS OF FATAL FIRES

Type Incident Number

Fatal Fires By Location
1970-77

Working Face	900	961
Outby Face	924	938 974

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Machine Operator

1950-52	11											
1953-55	47	48	55	65	68	91	97	119	121	123	124	124
	125	126	128	130								
1956-58	139	144	146	147	150	151	152	153	154	155	157	162
	165	174	177	178	181	182	185	195	199	204	206	207
	213	215	230	237								
1959-61	308	318	319	331	334	338	340	344	345	352	353	359
	360	367	378	379	381	386	387	390	391	393	394	395
	399	402	403	407	409	411	413	415	416	418	430	436
	438	439	443	448	450	456	459	463	469	474	481	484
	485											
1962-64	488	492	495	497	498	501	503	507	516	517	518	519
	523	528	531	532	533	535	536	539	546	552	553	554
	555	557	558	560	561	562	564	566	567	580	582	584
	592	596	600	601	602	606	609	615	618	620	621	624
	629	630	635									
1965-67	639	640	646	647	650	653	654	663	671	674	680	683
	684	686	687	691	694	698	701	703	704	709	710	716
	717	720	722	724	725	726	727	728	729	730	733	736
	737	738	741	742	745	747	751	757	760	761	772	773
	777	779	780	781	784	785						
1968-69	788	791	792	793	795	798	800	801	807	808	816	818
	819	822	830	834	838	839	841	848	849	858	862	863
	869	870	873	875	876	883	884	885				
1970-71	886	887	894	896	900	904	909	912	913	917	926	929
	930											
1972-73	934	936	937	938	940	941	943	951	954	955	961	

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Machine Operator
 (continued)

1974-75	971	981	988									
1976-77	992	999	1010	1013	1014							

Locomotive Operator

1950-52	8											
1953-55	44	50	51	70	116	122						
1956-58	149	186	191	228	244	256	289	294	306			
1959-61	313	332	370	435	452	470	471	487				
1962-64	502	530	540	545	570	599	604	616	637			
1965-67	652	672	685	695	696	712	732	740	743	754	782	
1968-69	806	826	831	854	857	879						
1970-71	899	907	925									
1972-73	948	949	959	965	968							
1974-75												
1976-77	993											

Fireboss

1950-52	5	27										
1953-55	31	33	43	45	54	57	71	74	87	92	95	98
	136											
1956-58	142	148	159	167	172	173	196	197	200	212	214	216
	227	243	261	267	290	300						
1959-61	309	326	335	341	356	358	374	401	422	424	432	440
	447	453	477									
1962-64	505	511	515	524	526	527	568	576	583	597	603	608
	625	631	633	636								

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Fireboss

(continued)

1965-67	752	753										
1968-69	790	811	813	817	828							
1970-71	902	921	928	931								
1972-73	932	933	942	945	946	962						
1974-75	970	976	978	985								
1976-77	990	995	998	1002	1003	1005	1008					

Foreman

1950-52	15	17										
1953-55	30	40	41	42	59	61	66	73	78	94	106	109
	110	112	120	137								
1956-58	161	613	169	193	205	218	232	233	236	248	249	268
	271	274	283	287	298	299	301					
1959-61	310	311	314	316	317	328	329	337	339	346	361	366
	368	376	385	388	392	405	406	431	451	454	455	460
	467	468	475	479	482	486						
1962-64	493	496	499	508	510	514	525	534	544	547	548	572
	575	578	589	607	614	619	622	627				
1965-67	643	651	659	660	670	673	689	690	692	715	721	723
	735	748	766	770	776							
1968-69	796	797	799	810	827	833	836	840	843	851	855	861
	867	871	880									
1970-71	890	892	903	908	910	911	914					
1972-73	939	952	964	969								

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Foreman

(continued)

1974-75 979 980 987

1976-77 991 1001

Beltman

1950-52 23

1953-55 49 64 84 138

1956-58 143 223 242 291

1959-61 465

1962-64 529

1965-67 642 700 765

1968-69 823 866

1970-71 891

1972-73 966

1974-75

1976-77 1012

Facecrew

1950-52 13 18 20

1953-55 52 53 57 75 76 80 81 82 83 89 93 103
 107 113 131

1956-58 140 156 166 168 170 183 192 201 202 203 210 211
 219 226 229 245 259 281

1959-61 312 315 320 323 324 343 354 355 362 365 373 375
 383 398 412 423 441 442

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Facecrew

(continued)

1962-64	504	537	538	563	569	579	581	586	587	634
1965-67	641	699								
1968-69	789	864								
1970-71	922									
1972-73										
1974-75	972	975	986							
1976-77										

Pumpman

1950-52	2	19								
1953-55	102	105								
1956-58	221	224								
1959-61	325	410	434							
1962-64	594									
1965-67	756	775								
1968-69	850	881								
1970-71										
1972-73	952									
1974-75										
1976-77										

Mechanic/
Electrician

1950-52	16	21	25							
1953-55	79	88	104							

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Mechanic/
 Electrician
 (continued)

1956-58	145	160	188	189	240	262	269	282	297		
1959-61	330	333	348	349	380	419	425	433	476		
1962-64	491	500	506	577	628	632					
1965-67	638	661	666	669	713	719	744	763	767	769	783
1968-69	846	847	853	877	878						
1970-71	888	892	895	897	915	918	923				
1972-73	944	963									
1974-75	977	982									
1976-77	997	1004									

Supt./Owner

1950-52											
1953-55	85	111	132								
1956-58	255	264	275								
1959-61	336	342	461								
1962-64	490	548	623								
1965-67	648	665	718	731	764						
1968-69	821	825									
1970-71	905										
1972-73											
1974-75											
1976-77	994										

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Repair Crew

1950-52	1	20	26	29							
1953-55	38	39	72	86	101	108	115	117	118	129	133
1956-58	141	158	175	179	190	198	208	217	231	235	260
	303										
1959-61	372	384	396	404	408	466	472				
1962-64	494	522	541	573							
1965-67	658	675	677	678	682	688	707	749	774		
1968-69	786	787	815	832	859						
1970-71	898	901	916	927							
1972-73	953	956	957	967							
1974-75	973	974									
1976-77	1000	1006									

Surface Employee

1950-52	6	22									
1953-55	32										
1956-58											
1959-61	420	437									
1962-64	571										
1965-67	711	714	734	755	759	762					
1968-69	820	824	882								
1970-71											
1972-73											

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Surface
Employee

(continued)

1974-75 983

1976-77

Government
Inspector

1950-52

1953-55

1956-58

1959-61 351 400

1962-64

1965-67

1968-69 802 865

1970-71

1972-73

1974-75

1976-77

Local
Resident

1950-52

1953-55 100

1956-58

1959-61 458

1962-64 514

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Local
 Resident

(continued)

1965-67 664

1968-69 856

1970-71

1972-73

1974-75

1976-77

Laborer

1950-52 7

1953-55

1956-58 187 284

1959-61 321

1962-64 520 550 551 585

1965-67 676

1968-69

1970-71

1972-73

1974-75

1976-77

Supply Crew

1950-52 24

1953-55 77 96

1956-58 194 222 234 272

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Supply Crew
 (continued)

1959-61	307	347	369
1962-64			
1965-67	679		
1968-69			
1970-71			
1972-73			
1974-75			
1976-77			

Other

1950-52	10			
1953-55	63			
1956-58	164	176	225	
1959-61	382	389		
1962-64	521	543	610	
1965-67	697	739	778	
1968-69	803	835	844	868
1970-71	843	906	924	
1972-73	950	960		
1974-75	989			
1976-77				

Unspecified

1950-52	3	4	9	12	14							
1953-55	34	35	36	37	46	56	60	62	65	69	90	99
	114	127	134	135								

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 UNDERGROUND FIRES BY DETECTION AND YEAR

Detection

Unspecified

(continued)

1956-58	171	180	184	209	220	238	239	250	254	270	277	292
	302	304										
1959-61	322	327	350	357	363	364	371	377	397	414	417	421
	426	427	428	429	444	445	446	449	457	462	464	473
	478	480	483									
1962-64	489	502	512	542	549	556	559	565	574	588	590	591
	595	598	605	611	612	613	617	626				
965-67	644	645	649	655	656	657	662	667	668	681	693	702
	705	706	708	746	750	758	768	771				
1968-69	794	804	805	809	812	814	829	837	842	845	852	860
	872	874										
1970-71	889	919	920									
1972-73	935	947	958									
1974-75	984											
1976-77	996	1007	1009	1011								

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SURFACE FIRES BY DETECTION AND YEAR

Detection

Watchman/Guard

1953-61 S 13 S 36 S 37 S 47 S 48 S 55 S 74

1962-69 S 86 S118 S143

1970-77 S162 S163

Foreman

1953-61 S 12 S 15 S 20 S 39 S 44 S 45 S 56 S 60 S 69

1962-69 S 94 S133

1970-77 S184 S185

Local Resident

1953-61 S 5 S 19 S 24 S 31 S 50 S 58 S 63 S 68 S 70 S 77 S 82 S 84
S 85

1962-69 S103 S114 S116 S124 S139 S148

1970-77 S154 S173 S175

Passerby

1953-61 S 6 S 11 S 27 S 28 S 46 S 62 S 65

1962-69 S110 S123 S134

1970-77 S151

Machine Operator

1953-61

1962-69 S117 S138

1970-77 S166 S172 S174 S178 S182 S186

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SURFACE FIRES BY DETECTION AND YEAR

Detection

Mechanic/Electrician

1953-61

1962-69 S 93 S101 S106 S111 S126 S130

1970-77

Repair Crew

1953-61 S 21 S 25 S 34 S 35 S 64 S 94

1962-69 S120 S125 S127 S128

1970-77 S149 S152 S159

Hoist Engineer

1953-61

1962-69 S129 S133

1970-77 S157 S158

Non-Mine
Workers

1953-61 S 18 S 22 S 41

1962-69

1970-77

Miscellaneous
Employee

1953-61 S 8 S 14 S 16 S 38 S 49 S 73 S 79

1962-69 S 57 S 59 S 91 S 92 S108 S147

1970-77 S150 S160 S161 S164 S165 S168 S171 S176

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SURFACE FIRES BY DETECTION AND YEAR

Detection

Alarm

1953-61 S 53

1962-69

1970-77 S179

Owner/Lessee

1953-61 S 23 S 51

1962-69 S132

1970-77 S181

Other

1953-61 S 67

1962-69 S119

1970-77

Unspecified

1953-61	S 7	S 9	S 10	S 17	S 26	S 29	S 30	S 32	S 33	S 40	S 42	S 43
	S 52	S 54	S 61	S 66	S 71	S 72	S 75	S 76	S 78	S 80	S 81	S 83
1962-69	S 87	S 88	S 89	S 90	S 95	S 96	S 97	S 98	S99	S100	S102	S104
	S105	S107	S109	S112	S113	S115	S121	S122	S131	S135	S136	S137
	S140	S141	S142	S144	S145	S146						
1970-77	S153	S155	S156	S167	S169	S170	S177	S180	S183	S187	S188	

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Shuttle Car

1950-52

1953-55 31 55 56 62 65 91 108 112 119 126 128 130

1956-58 144 151 153 157 160 164 174 182 183 237 245 253
 255 258 263 279 280

1959-61 308 317 340 352 360 378 384 386 390 403 427 436
 438 442 454

1962-64 489 503 506 517 523 538 555 562 563 566 588 612
 621 632 635

1965-67 644 650 653 660 680 684 687 688 698 701 710 713
 716 717 726 728 772 773

1968-69 789 812 814 819 839 841 852 855 858 875 883

1970-71 892 894 896 904 909 922

1972-73

1974-75 971 988

1976-77

Continuous Miner

1950-52

1953-55 47 48 125

1956-58 185 189 230 241

1959-61 338 421 430

1962-64 499 553 560 582 585 587 596 606 632

1965-67 645 657 667 677 720

1968-69 787 796 859 870

1970-71 886 917 926

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Continuous Miner

(continued)

1972-73	938	941										
1974-75												
1976-77												
Loader												
1950-52												
1953-55	88	97	103	137								
1956-58	166	183	204	213	257	265	280	284	285	286	288	296
1959-61	318	319	352	361	366	381	386	427	439	443	445	450
	459	474										
1962-64	492	504	547	554	564	566	567					
1965-67	646	660	694	734	736	737	739					
1968-69	828	842										
1970-71	900											
1972-73												
1974-75												
1976-77												
Cutter												
1950-52												
1953-55	52	53	68	76	82	113	118	123				
1956-58	139	146	150	152	154	165	177	178	181	195	211	215
	217	219	246	247	251	259	273	276	278	281	295	304
1959-61	320	324	334	344	345	353	355	362	379	383	387	391
	394	401	407	412	413	415	427	451	456	463	472	481
	484											

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Cutter

(continued)

1962-64	495	497	498	507	516	518	519	528	532	536	546	552
	557	558	580	584	590	593	600	601	609	610	615	618
	620	622	624	629	630	634						
1965-67	639	640	646	647	654	663	669	671	683	691	703	704
	719	722	724	725	727	729	733	738	741	742	745	747
	751	757	761	777	779	780	781	784				
1968-69	788	793	795	798	800	801	807	808	816	818	822	827
	834	848	849	862	876	884	885					
1970-71	887	898	912	913	930							
1972-73	936	951	954	961								
1974-75	981											
1976-77	996	1013										
<u>Belt</u>												
1950-52	2	10	11	20	21	23	26	29				
1953-55	31	49	54	61	64	66	73	77	78	80	84	89
	94	96	104	106	110	124	127	135	138			
1956-58	140	141	143	145	156	163	169	175	190	194	220	223
	230	235	239	242	250	254	261	262	268	291	292	299
	300	302										
1959-61	331	337	340	341	347	364	371	373	377	380	402	404
	425	431	437	444	449	455	458	462	465	466	467	470
	478	486										
1962-64	493	496	500	508	514	524	525	526	529	531	537	544
	548	568	573	574	576	577	578	591	597	611	619	625
	627	628	636									

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Belt

(continued)

1965-67	641	642	659	666	670	678	681	682	686	692	693	697
	699	700	707	709	749	755	758	763	765	783		
1968-69	799	803	825	830	833	843	856	866	867	869	871	872
	874	877										
1970-71	888	891	905	910	914	916	918	921	927			
1972-73	947	964	967									
1974-75	978	989										
1976-77	1004	1005	1006	1011	1012							

Pump or
Motor

1950-52												
1953-55	57											
1956-58	199	221										
1959-61	325	336										
1962-64	510	542	550	569								
1965-67	639	708	768	773								
1968-69	805	868										
1970-71	917											
1972-73	952											
1974-75												
1976-77	991											

Bolter

1950-52												
1953-55	120	121										

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Bolter

(continued)

1956-58	206	207	252	266	293	298	305		
1959-61	323	367	393	395	398	416	418	448	
1962-64	539	592	602						
1965-67	655								
1968-69	791	838	845	863					
1970-71	906								
1972-73	934	937							
1974-75	972	974							
1976-77	992								

Locomotive

1950-52										
1953-55	33	44	50	70	86	95	116			
1956-58	184	188	191	200	214	228	289	294	306	
1959-61	313	315	332	433	435	471	487			
1962-64	488	491	535	540	545	570	575	599	626	637
1965-67	685	695	696	732	754					
1968-69	806	831	835	854						
1970-71	899	907	929							
1972-73	940	949	955	959	965					
1974-75										
1976-77	999	1007								

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Compressor

1950-52				
1953-55	41	46		
1956-58	274			
1959-61	382	426	441	
1962-64				
1965-67	638			
1968-69	792	809		
1970-71				
1972-73	957	966	968	
1974-75	982			
1976-77	990			

Mine Car

1950-52					
1953-55	51	70	88		
1956-58	218	222	297	303	
1959-61	310	313	317	388	419 468
1962-64	604	616			
1965-67	643	651			
1968-69					
1970-71					
1972-73	943	956			
1974-75	977				
1976-77					

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Electrical
Equipment

1950-52	16				
1953-55	59	60	98	114	
1956-58	240	244	282		
1959-61	348	350	468		
1962-64	530	559	575	631	633
1965-67	668	702	706	712	735
1968-69	821	847	873		
1970-71					
1972-73	944	948	960		
1974-75	986	987			
1976-77	995	997	1001	1003	1014

Acetylene
Equipment

1950-52					
1953-55					
1956-58					
1959-61					
1962-64					
1965-67	658				
1968-69	846				
1970-71	895	897	915		
1972-73	963				

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Acetylene
Equipment

(continued)

1974-75 973

1976-77

Utility
Vehicle

1950-52 24

1953-55

1956-58

1959-61 354 359

1962-64 501 534 561

1965-67

1968-69 811

1970-71

1972-73

1974-75

1976-77 995

Other

1950-52

1953-55 63 132

1956-58 155 171 184 205 209

1959-61 389 468 485

1962-64 522 533

1965-67 674 711

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

Other

(continued)

1968-69	835	836	882									
1970-71	908											
1972-73	939											
1974-75												
1976-77	1010											
<u>None</u>												
1950-52	1	3	4	5	6	7	8	9	12	13	14	15
	17	18	19	22	25	27						
1953-55	32	34	35	36	37	38	39	40	42	43	45	58
	67	69	71	72	74	75	79	81	83	85	87	90
	92	93	98	100	101	102	105	107	109	111	115	117
	122	129	131	133	134	136						
1956-58	142	147	148	149	158	159	161	162	167	168	170	172
	173	176	179	180	186	187	192	193	196	197	198	201
	202	203	208	210	212	216	224	225	226	227	229	231
	232	233	236	238	243	248	249	256	260	264	267	269
	270	271	272	275	277	283	287	290	301			
1959-61	307	309	311	312	314	316	321	322	326	327	328	329
	330	333	335	339	342	343	346	349	351	356	357	358
	363	365	368	369	372	374	376	385	392	396	397	399
	400	405	406	408	409	410	411	414	417	420	422	423
	424	428	429	432	434	446	447	452	453	457	460	461
	464	469	473	475	476	477	479	480	482	483		
1962-64	490	494	502	505	509	511	512	514	515	520	521	527
	541	543	549	551	556	565	571	572	579	581	583	586
	589	594	595	598	603	605	607	608	613	614	617	623

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UNDERGROUND FIRES BY EQUIPMENT AND YEAR

Equipment

None

(continued)

1965-67	648	649	652	656	661	662	664	665	672	673	675	676
	679	689	690	705	715	718	721	723	730	731	740	743
	744	746	748	750	752	753	756	759	760	762	764	766
	767	769	770	771	774	775	776	778	782	785		
1968-69	786	790	794	797	802	804	810	813	815	817	820	823
	824	826	829	837	840	844	850	851	853	857	860	861
	864	865	878	879	880	881						
1970-71	889	890	893	901	902	903	919	920	923	924	925	928
	931											
1972-73	932	933	935	942	945	946	948	950	953	958	962	969
1974-75	970	975	976	979	980	983	984	985				
1976-77	993	994	998	1000	1002	1008	1009					

Unspecified

1950-52

1953-55

1956-58

1959-61 370 375 440

1962-64

1965-67 714

1968-69 832

1970-71

1972-73

1974-75

1976-77

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SURFACE FIRES BY EQUIPMENT INVOLVED AND YEAR

Equipment	Incident Number												
<u>Cleaning (Prep.) Plant</u>													
1953-61	S 9	S 18	S 22	S 28	S 43	S 44	S 46	S 49	S 63	S 71	S 72	S 82	
1962-69	S101	S109	S115	S125	S126	S131	S135	S136					
1970-77	S155	S188											
<u>Tipple</u>													
1953-61	S 5	S 6	S 8	S 9	S 20	S 21	S 24	S 27	S 31	S 32	S 42	S 50	
	S 56	S 62	S 64	S 66	S 70	S 73	S 74	S 79	S 83				
1962-69	S 89	S 98	S106	S108	S110	S116	S127	S128	S132				
1970-77	S154	S176											
<u>Belt</u>													
1953-61	S 14	S 19	S 42	S 50	S 55	S 69	S 83						
1962-69	S 92	S 96	S101	S104	S120	S121	S137	S140	S142	S143			
1970-77	S151	S160	S167	S185									
<u>Crusher/Breaker</u>													
1953-61	S 30	S 34	S 36	S 37	S 39	S 40	S 51	S 53	S 58	S 60	S 61	S 65	
	S 67	S 68	S 72	S 75	S 81								
1962-69	S 86	S102	S103	S104	S105	S114	S118	S123	S124	S130	S131	S137	
	S146	S147											
1970-77	S163	S175											
<u>Electrical Equipment</u>													
1953-61	S 11	S 12	S 14	S 15	S 33	S 38	S 41	S 76	S 78	S 79			
1962-69	S 92	S 93	S 97	S104	S111								
1970-77	S158	S177											

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SURFACE FIRES BY EQUIPMENT INVOLVED AND YEAR

Equipment Incident Number

Shop

1953-61 S 16 S 17 S 38
 1962-69 S 90 S 95 S106 S148
 1970-77 S153 S173

Hoist Room

1953-61 S 13 S 31 S 35 S 52 S 79
 1962-69 S 91 S129 S133 S139 S144
 1970-77 S158 S170 S173

Fan House

1953-61 S 7 S 19 S 23 S 26
 1962-69 S 88 S100
 1970-77

Storage Building
and Contents

1953-61 S 11 S 12 S 29 S 45 S 54
 1962-69
 1970-77 S154 S169 S173

Misc. Surface
Building

1953-61 S 20 S 48 S 57 S 77
 1962-69 S122
 1970-77 S152 S179 S180 S187

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SURFACE FIRES BY EQUIPMENT INVOLVED AND YEAR

Equipment Incident Number

Weighhouse

1953-61 S 10 S 35 S 48 S 85

1962-69 S 89

1970-77

Warehouse

1953-61 S 84

1962-69 S 87 S 89 S 90 S 95 S134 S148

1970-77

Office

1953-61 S 35 S 84 S 85

1962-69 S 87 S 96 S134 S148

1970-77 S156

Dragline

1953-61

1962-69

1970-77 S171 S172

Front-end Loader

1953-61

1962-69

1970-77 S166 S174 S178 S186

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SURFACE FIRES BY EQUIPMENT INVOLVED AND YEAR

Equipment	Incident Number										
<u>Other</u>											
1953-61	S 14	S 16	S 47	S 59							
1962-69	S 94	S 96	S117	S138	S141						
1970-77	S149	S150	S157	S159	S162	S164	S165	S168	S182	S184	
<u>None</u>											
1953-61	S 25	S 80									
1962-69	S 99	S107	S112	S113	S119	S145					
1970-77	S161	S181	S183								

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UNDERGROUND FIRES BY STATE AND YEAR

State

Alabama

1950-52			
1953-55	85		
1956-58	144	152	208
1959-61	344	441	445
1962-64	550	580	634
1965-67			
1968-69	839		
1970-71	895	898	
1972-73			
1974-75			
1976-77			

Alaska

1950-52			
1953-55	36	87	
1956-58	248	283	
1959-61	309	322	363
1962-64			
1965-67			
1968-69			
1970-71			
1972-73			
1974-75			
1976-77			

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UNDERGROUND FIRES BY STATE AND YEAR

State

Colorado

1950-52									
1953-55	75								
1956-58	148	153	158	190	210	232	275		
1959-61	358	403	405	429	477				
1962-64	551								
1965-67	656	750	752						
1968-69	817	828							
1970-71	917	928	931						
1972-73	935	945							
1974-75									
1976-77									

Illinois

1950-52	12	14	16	17									
1953-55	48	51	79	90	92	115	126						
1956-58	141	143	146	159	176	181	223	231	254	269	290	302	
1959-61	330	364	373	422	424	432	466						
1962-64	509	511	537	571	597	599	608						
1965-67	675	711	715	718	741	753	765	766					
1968-69	794	797	802	813									
1970-71	893												
1972-73	932	946	947	953									
1974-75	970	978	983	989									
1976-77	990	1001	1002										

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UNDERGROUND FIRES BY STATE AND YEAR

State

Ohio

(continued)

1956-58	147	160	169	180	182	193	204	214	252	256	285
1959-61	331	354	366	418	419	435	474	479			
1962-64	489	499	501	506	531	533	534	604	614		
1965-67	658	670	690	698	724	735	737	748	754	755	763
1968-69	814	829									
1970-71	905	925									
1972-73	934	957	963								
1974-75	982	986									
1976-77	991	999	1000	1014							

Oklahoma

1950-52											
1953-55	131	132	135								
1956-58											
1959-61											
1962-64											
1965-67											
1968-69											
1970-71											
1972-73											
1974-75											
1976-77											

Pennsylvania

1950-52											
---------	--	--	--	--	--	--	--	--	--	--	--

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UNDERGROUND FIRES BY STATE AND YEAR

State

Pennsylvania
(continued)

1953-55	34	35	39	41	42	49	50	52	56	65	83	94
	99	100	101	105	107	114	116	119	123	124	125	129
	130											
1956-58	139	145	149	150	163	165	166	174	177	179	187	189
	192	199	202	203	205	207	212	215	221	225	226	228
	237	241	245	246	249	250	265	271	272	280	291	296
	297	299	305	306								
1959-61	311	312	321	326	327	334	343	351	365	375	389	397
	400	401	421	427	430	438	440	455	470	481	482	485
	487											
1962-64	491	504	505	510	512	516	517	520	530	535	538	540
	541	544	549	555	563	569	570	572	574	579	585	587
	588	589	592	594	596	603	605	612	618	623	631	632
	633	635										
1965-67	639	645	647	649	650	651	654	662	664	665	667	672
	673	676	678	682	685	689	695	699	702	706	710	712
	714	721	730	731	743	762	770	774	782	783	784	785
1968-69	798	815	821	826	831	840	851	866	867			
1970-71	890	902	903	907	908	915	924	926				
1972-73	939	940	943	948	949	955	956	959	964	965	969	
1974-75	971	974	985									
1976-77	997	1009	1011									

Tennessee

1950-52	6	21	27									
1953-55	32	37	69	134								

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UNDERGROUND FIRES BY STATE AND YEAR

State

Tennessee

(continued)

1956-58	184	262	287	288			
1959-61	310	352	368				
1962-64	615	624	628				
1965-67	691						
1968-69							
1970-71							
1972-73							
1974-75							
1976-77							

Utah

1950-52							
1953-55	46	47	89	93	108	120	136
1956-58	142	161	201	216			
1959-61	335	339	374	399	423	446	447
1962-64	493	514	583				
1965-67	648						
1968-69	836	844	857				
1970-71	886	888	918	927	929		
1972-73	942	950					
1974-75	972						
1976-77	994						

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UNDERGROUND FIRES BY STATE AND YEAR

State

Virginia

1950-52	10	18									
1953-55	44	45	112								
1956-58	155	172	238	293	303						
1959-61	314	319	324	392	393	395	404	411	420	451	461
1962-64	508	553	581	582	591	601	609	611	637		
1965-67	641	643	688	694	707	732	739	768	771	773	
1968-69	786	787	841	845	852	863	871	876			
1970-71	889	896	913								
1972-73											
1974-75	973	980									
1976-77	993										

Washington

1950-52											
1953-55											
1956-58											
1959-61	357	372	417								
1962-64	543										
1965-67											
1968-69											
1970-71											
1972-73											
1974-75											
1976-77											

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UNDERGROUND FIRES BY STATE AND YEAR

State

Unspecified
(continued)

1962-64

1965-67 717 729 759

1968-69

1970-71

1972-73

1974-75

1976-77

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SURFACE FIRES BY STATE AND YEAR

State

Alabama

1953-61

1962-69

1970-77 S186

Alaska

1953-61 S 47

1962-69

1970-77

Colorado

1953-61 S 24 S 32 S 55 S 56 S 66 S 70 S 74 S 79 S 85

1962-69 S113 S148

1970-77 S154 S157

Illinois

1953-61 S 5 S 8 S 9 S 75

1962-69 S140

1970-77 S165 S167 S185

Indiana

1953-61 S 6 S 14 S 22

1962-69 S138

1970-77 S171 S184

Iowa

1953-61

1962-69

1970-77 S173

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SURFACE FIRES BY STATE AND YEAR

State

Kentucky

1953-61 S 20
 1962-69 S 94 S 96 S107 S117 S143
 1970-77 S153 S166

Maryland

1953-61 S 35
 1962-69
 1970-77

Missouri

1953-61 S 23 S 26
 1962-69
 1970-77

N. Mexico

1953-61 S 62
 1962-69 S132
 1970-77

Ohio

1953-61 S 11 S 16 S 17 S 63 S 64 S 77 S 78 S 83
 1962-69 S 95 S 97 S 99 S101 S104 S106 S116 S121
 1970-77 S151 S176 S177 S178 S179 S183 S187

Pennsylvania

1953-61 S 19 S 21 S 27 S 28 S 29 S 30 S 31 S 33 S 34 S 36 S 37 S 38
 S 39 S 40 S 41 S 42 S 43 S 44 S 46 S 51 S 53 S 54 S 57 S 58
 S 59 S 60 S 61 S 65 S 67 S 68 S 72 S 80 S 81 S 82 S 84

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SURFACE FIRES BY STATE AND YEAR

State

Pennsylvania

(continued)

1962-69	S 86	S 87	S 88	S 89	S 90	S 91	S 92	S 93	S100	S102	S103	S105
	S108	S114	S118	S119	S123	S124	S127	S129	S130	S131	S133	S134
	S136	S137	S139	S142	S145	S146	S147					
1970-77	S150	S158	S160	S161	S162	S163	S164	S168	S169	S170	S172	S175
	S181											

Tennessee

1953-61 S 25 S 50

1962-69

1970-77

Utah

1953-61 S 12 S 48 S 49 S 73

1962-69 S 98 S126 S135

1970-77

Virginia

1953-61

1962-69 S109 S125 S144

1970-77 S152

West Virginia

1953-61 S 7 S 13 S 15 S 18 S 45 S 52 S 69 S 71 S 76

1962-69 S110 S111 S112 S115 S120 S122 S128

1970-77 S149 S155 S159 S174 S180 S182 S188

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SURFACE FIRES BY STATE AND YEAR

State

Wyoming

1953-61

1962-69 S141

1970-77

Unspecified

1953-61 S 10

1962-69

1970-77 S156

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 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful
 Extinguishing Agent

Water

1950-52	2	6	10	11	13	16	17	18	20	22	23	26
1953-55	30	31	32	34	35	36	37	41	44	45	47	49
	55	57	59	61	62	63	64	65	70	73	77	78
	80	81	82	83	84	85	89	92	93	96	98	102
	103	104	105	109	112	113	114	116	118	119	120	121
	123	124	125	129	130	133	134	137	138			
1956-58	139	141	145	150	151	154	158	160	163	165	170	172
	174	177	178	179	184	185	186	189	192	194	195	197
	198	199	200	202	203	205	206	208	212	214	217	218
	219	220	221	222	223	225	226	227	228	229	230	231
	233	234	242	243	244	249	250	251	252	253	254	255
	258	260	262	265	268	269	271	272	273	281	286	287
	288	292	293	295	296	297	299	301	302	305		
1959-61	307	308	310	311	312	314	315	316	317	318	319	321
	323	325	326	327	328	330	331	333	334	337	338	339
	340	341	347	348	349	361	363	364	367	368	369	373
	374	375	376	377	380	383	384	385	386	387	389	390
	392	393	394	395	396	401	404	405	406	407	408	410
	415	416	418	420	421	423	425	427	430	431	432	434
	435	436	437	441	442	444	445	449	450	451	453	454
	456	459	461	462	465	466	467	469	470	473	474	475
	476	479	481	485	487							
1962-64	491	493	494	495	496	497	498	500	502	503	505	506
	510	514	516	517	519	520	521	522	524	525	529	530
	534	535	536	539	542	543	544	546	548	549	552	557
	558	559	560	562	567	569	571	572	573	574	575	576

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 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful
 Extinguishing Agent

Water
 (continued)

1962-64	577	578	580	581	583	584	585	587	589	590	592	593
	594	595	596	598	599	600	601	602	603	605	607	609
	611	612	613	615	616	618	621	622	625	627	628	629
	631	631	632	633	635							
1965-67	638	639	640	641	642	644	645	647	649	650	652	653
	654	655	658	659	661	662	663	664	667	669	670	672
	673	676	677	678	679	680	682	683	684	686	688	693
	694	698	699	702	704	705	706	707	709	10	713	721
	725	726	728	733	734	739	740	743	744	747	748	750
	751	755	757	758	762	763	764	765	766	767	768	769
	770	772	774	775	776	777	778	779	780	781	783	785
1968-69	790	791	792	793	795	796	798	799	800	801	803	804
	805	806	807	808	809	810	812	814	815	816	817	819
	821	822	823	824	826	827	829	834	835	836	839	840
	841	842	843	846	847	849	850	851	853	856	857	858
	859	861	863	865	866	867	868	869	871	875	876	877
	879	881	882	883	885							
1970-71	887	888	889	890	892	893	894	896	898	901	903	909
	910	912	913	916	919	920	921	923	924	925	927	928
	930											
1972-73	933	934	936	937	939	941	943	944	946	947	950	951
	953	954	956	961	964	967	968					
1974-75	970	972	977	979	980	981	984	985	986	987	989	
1976-77	990	991	992	993	994	997	998	1000	1003	1004	1005	1006
	1008	1010	1011	1012								

INDEX II - 12a
 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful Extinguishing Agent												
<u>Rock Dust</u>												
1950-52	6	10	13	16	17	19	25	26	27			
1953-55	32	45	47	51	53	73	78	80	83	86	89	91
	93	94	95	96	97	102	104	105	110	114	116	117
	118	120	121	122	128	129	138					
1956-58	139	140	141	145	146	151	152	156	157	158	162	164
	166	169	170	172	177	178	182	185	186	188	197	198
	214	217	218	219	220	223	227	230	231	233	234	244
	253	254	256	257	260	261	263	269	273	274	276	279
	282	286	287	288	289	291	292	293	297	298	301	303
1959-61	307	308	310	314	315	319	327	328	332	334	340	341
	344	347	352	353	354	355	359	360	363	366	367	368
	371	373	376	377	379	381	383	388	391	393	404	407
	413	416	420	427	428	434	437	438	439	441	443	448
	451	452	456	459	463	464	465	466	467	470	472	478
	480	482	486									
1962-64	488	492	494	495	496	497	498	499	503	509	514	516
	518	521	525	535	538	539	540	541	546	548	553	557
	562	563	564	565	573	576	578	587	590	591	593	598
	599	601	602	604	606	609	614	615	618	619	620	624
	625	626	628	629	630	631	632	634	635	636		
1965-67	641	642	643	644	645	646	649	651	652	653	654	657
	658	661	674	678	680	684	686	688	691	692	693	694
	696	698	700	701	703	705	709	713	722	725	726	727
	728	729	735	736	740	743	745	746	755	756	758	759
	766	769	772	779	781	784						
1968-69	788	791	793	800	806	814	818	819	822	826	827	830
	831	833	836	839	841	844	845	846	847	848	853	855
	856	857	858	861	866	873	875	877	882	885		

INDEX II - 12a
 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful
 Extinguishing Agent

Rock Dust

(continued)

1970-71	886	887	898	901	904	906	907	911	915	917	918	922
	925	926	930									
1972-73	948	950	956	967								
1974-75	970	978	979	981								
1976-77	996											

Dry Chemical

1950-52	10	25										
1953-55	42	48	50	51	53	54	73	78	80	86	89	91
	92	94	97	98	110	116	117	118	128			
1956-58	139	140	146	149	150	151	157	164	172	182	188	198
	205	207	211	217	218	219	223	225	227	233	244	246
	251	255	256	261	263	269	273	274	276	281	282	285
	286	287	288	291	292	293	303	306				
1959-61	307	308	310	314	317	319	324	332	334	345	346	350
	383	402	403	413	428	430	433	434	435	437	438	439
	451	463	464	480								
1962-64	491	494	498	519	531	532	534	535	536	540	541	543
	545	547	550	562	570	588	590	591	593	596	601	602
	604	606	612	616	618	620	621	624	625	627	628	631
	632	634	636	637								
1965-67	640	641	642	643	646	649	650	651	654	658	661	666
	672	695	697	704	705	712	719	722	730	732	735	740
	743	746	754	759	781	782	785					

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 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful
 Extinguishing Agent

Dry Chemical
 (continued)

1968-69	786	788	792	793	795	800	806	809	815	818	819	822
	829	830	833	836	838	841	843	845	846	847	848	854
	856	858	862	868	875	882	885					
1970-71	886	887	894	895	904	906	908	915	916	917	918	922
	925	930										
1972-73	937	940	944	948	949	950	953	955	956	957	959	960
	965	966										
1974-75	973	974	977	982	985	987						
1976-77	991	996	999	1000	1001	1014						
CO ₂												
1950-52												
1953-55	94	95										
1956-58	159	164	204	230	231	241						
1959-61	331	352	353	359	364	368	373	381	388	391	393	395
	407	418	439	448	459	467						
1962-64	538	548	554	565	567	574	578	581	583	586	619	624
	635											
1965-67	675	677	680	683	685	691	692	696	698	701	703	713
	715	718	727	756	772	778	779					
1968-69	797	801	805	813	825	834						
1970-71	902	907	908	918								
1972-73	969											
1974-75	970	983										
1976-77												

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 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful
 Extinguishing Agent

Sealing

1950-52	1	3	5	7	8	9	12	15	24	29		
1953-55	31	33	38	39	40	58	66	67	68	74	75	76
	87	88	90	100	101	106	107	108	111	115	126	131
	132	135	136									
1956-58	142	148	159	161	167	173	175	176	180	183	187	190
	193	196	201	209	210	216	224	232	235	236	238	239
	240	248	259	264	267	270	275	278	280	283	300	
1959-61	309	313	322	334	342	343	351	356	357	358	370	372
	397	400	405	412	417	433	424	429	432	445	447	457
	458	460	468	477	483							
1962-64	507	511	515	522	523	526	527	537	551	555	556	566
	568	597	608	623								
1965-67	648	656	660	665	668	671	681	690	714	715	716	718
	720	723	724	731	741	742	749	750	752	753	760	
1968-69	789	794	797	802	813	820	825	828	837	870	876	884
1970-71	891	899	905	928	931							
1972-73	932	935	938	942	945	952	958	961	962			
1974-75	970	975	976	980	983							
1976-77	994	1002	1009	1013								

Power Removed

1950-52												
1953-55	52	79										
1956-58	168	211	215	237	247	284	294					

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 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful
 Extinguishing Agent

Power Removed
 (continued)

1959-61	329	336	360	366	378	401	411	419	484
1962-64	489	501	518	528	532	533	582	607	610
1965-67	717	737							
1968-69	811	852	860	864	874				
1970-71	900								
1972-73									
1974-75									
1976-77									

Burned Out

1950-52									
1953-55	43	72							
1956-58	147								
1959-61	365	426	455	471					
1962-64	504	508	617	626					
1965-67	708	737	761	774					
1968-69	787	872	878	880					
1970-71	897								
1972-73	963								
1974-75									
1976-77	995								

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 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful
 Extinguishing Agent

Foam

1950-52				
1953-55				
1956-58				
1959-61	470			
1962-64				
1965-67	649	652	670	699
1968-69	835	876		
1970-71				
1972-73				
1974-75				
1976-77				

Soda Acid

1950-52				
1953-55	104			
1956-58				
1959-61	386	408	418	
1962-64	586	598		
1965-67				
1968-69				
1970-71				
1972-73				
1974-75				
1976-77				

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 UNDERGROUND FIRES BY SUCCESSFUL
 EXTINGUISHING AGENT AND YEAR

Successful
 Extinguishing Agent

Load-out

1950-52 4 17 27

1953-55

1956-58

1959-61 414

1962-64 512

1965-67

1968-69

1970-71

1972-73

1974-75

1976-77

Other

1950-52

1953-55 47 94

1956-58 155 255

1959-61 320 389 399 446

1962-64 561 586

1965-67 664 689

1968-69 826

1970-71 924

1972-73

1974-75 979

1976-77

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UNDERGROUND FIRES BY SUCCESSFUL
EXTINGUISHING AGENT AND YEAR

Successful
Extinguishing Agent

Unspecified

1950-52	14	21										
1953-55	46	56	60	69	71	127						
1956-58	143	144	153	171	181	191	213	245	266	277	290	304
1959-61	409	440										
1962-64	490	509	579									
1965-67	711	738	771	773								
1968-69	832											
1970-71	914	929										
1972-73												
1974-75	971	988										
1976-77	1007											

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SURFACE FIRES BY SUCCESSFUL EXTINGUISHING AGENT AND YEAR

Successful
Extinguishing Agent

Water

1953-61	S 13	S 14	S 16	S 18	S 19	S 20	S 21	S 22	S 23	S 26	S 27	S 28
	S 29	S 30	S 31	S 34	S 35	S 36	S 37	S 38	S 39	S 40	S 41	S 42
	S 43	S 44	S 46	S 47	S 48	S 49	S 51	S 52	S 53	S 55	S 58	S 59
	S 60	S 67	S 69	S 70	S 73	S 74	S 75	S 79	S 83			
1962-69	S 86	S 87	S 88	S 92	S 95	S 98	S100	S101	S102	S103	S104	S105
	S106	S108	S109	S110	S111	S112	S114	S116	S118	S120	S121	S122
	S123	S124	S126	S127	S128	S129	S130	S133	S134	S135	S136	S139
	S140	S143	S144	S146	S147							
1970-77	S149	S151	S152	S154	S155	S158	S160	S162	S163	S164	S166	S167
	S169	S173	S176	S178	S179	S180	S182	S184	S185	S187	S188	

Dry Chemical

1953-61	S 12	S 33	S 59	S 75								
1962-69	S109	S110	S113	S142	S148							
1970-77	S149	S150	S171	S172	S182	S186						

Rock Dust

1953-61	S 52	S 55										
1962-69	S 98	S108	S110	S122	S135							
1970-77	S150	S157										

Excavation

1953-61	S 25											
1962-69	S 62	S 80	S119									
1970-77	S183	S185										

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SURFACE FIRES BY SUCCESSFUL EXTINGUISHING AGENT AND YEAR

Successful
Extinguishing Agent

Sealing

1953-61 S 6 S 23

1962-69 S132

1970-77

Smother
By Hand

1953-61

1962-69 S117 S145

1970-77 S159 S161

Foam

1953-61 S 52

1962-69 S 93 S130

1970-77

None

1953-61 S 7 S 8 S 9 S 11 S 32 S 54 S 56 S 57 S 63 S 64 S 65 S 66
S 68 S 71 S 72 S 77 S 81 S 82 S 84

1962-69 S 89 S 91 S115

1970-77 S153 S165 S170 S174 S175 S177

Unspecified

1953-61 S 5 S 10 S 15 S 17 S 24 S 45 S 50 S 61 S 76 S 78 S 85

1962-69 S 90 S 94 S 96 S 97 S 99 S107 S125 S131 S137 S138 S141

1970-77 S156 S168 S181

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UNDERGROUND FIRE INCIDENT NUMBERS
BY PERIODICAL ARTICLE NUMBER

<u>Underground Fire Incident Numbers</u>	<u>Periodical Article Numbers</u>
11	P 3
29	P 8
106	P 10
187	P 11
270	P 12
370	P 13a, P 13b
397	P 14a, P 14b, P 14c
526	P 15a, P 15b
652	P 16
677	P 17a, P 17b
835	P 18
938	P 19a, P 19b, P 19c, P 19d, P 19e

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 COAL MINES
 NON-REPORTABLE UNDERGROUND FIRES
 ITEM TABULATIONS

Item	Incident Number (UN)										
<u>Ignition Source</u>											
Electrical	UN 4	UN 5	UN 6	UN11	UN12	UN15	UN16	UN17	UN20	UN21	UN22
	UN23	UN24	UN25	UN26							
Friction	UN 1	UN 2	UN 3	UN 7	UN 8	UN 9	UN13	UN14	UN18	UN19	
Unspecified	UN10										
<u>Substance Burning</u>											
Insulation	UN 4	UN 5	UN 6	UN10	UN11	UN12	UN15	UN16	UN17	UN22	UN23
	UN24	UN25	UN26								
Coal	UN 2	UN 3	UN 7	UN 8	UN 9	UN13	UN14	UN16	UN18	UN19	UN20
	UN21										
Wood	UN 1										
Oil	UN20										
<u>Location</u>											
Working Face											
Outby Face	UN 5										
Haulageway	UN 6	UN11	UN12	UN17	UN22	UN23	UN24	UN26			
Main Haulageway	UN 1	UN 2	UN 3	UN 4	UN 7	UN 8	UN 9	UN10	UN13	UN14	UN16
	UN19	UN19	UN21	UN25							
Unspecified	UN15	UN20									
<u>Equipment</u>											
Shuttle Car	UN11	UN17	UN22	UN26							
Locomotive	UN 4	UN16	UN25								
Conveyor Belt	UN 1	UN 2	UN 3	UN 7	UN 8	UN 9	UN13	UN14	UN18	UN19	
Scoop Tram	UN 5	UN12	UN23	UN24							

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 COAL MINES
 NON-REPORTABLE UNDERGROUND FIRES
 ITEM TABULATIONS

Item	Incident Number (UN)											
<u>Equipment</u>												
(continued)												
Power Box	UN 6											
Personnel Car	UN10											
Jeep	UN15											
Pump Motor	UN20											
Track	UN21											
<u>Agent</u>												
Portable Extinguisher	UN 4	UN 5	UN 6	UN 9	UN12	UN16	UN17	UN22	UN24	UN25	UN26	
Water	UN 1	UN 2	UN 3	UN 7	UN 8	UN 9	UN14	UN18	UN19			
Rock Dust	UN 5	UN10	UN13	UN15	UN24	UN25	UN26					
Installed System	UN11	UN23										
Removal of Coal	UN13	UN15										
Power Disconnect	UN 6	UN12	UN15	UN16	UN17	UN22	UN24	UN25				
Unspecified	UN21											

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 COAL MINES
 NON-REPORTABLE SURFACE FIRES
 ITEM TABULATIONS

Item	Incident Number (SN)										
<u>Ignition Source</u>											
Cutting Torch	SN 2	SN 7	SN11	SN13	SN17	SN18	SN35	SN39	SN42	SN45	
Electrical	SN 3	SN14	SN15	SN16	SN19	SN20	SN21	SN22	SN23	SN24	
	SN26	SN27	SN29	SN32	SN33	SN41	SN43				
Friction	SN 8	SN30	SN34	SN38							
Turbocharger Manifold	SN25	SN31	SN40	SN44							
Engine Manifold	SN 9	SN10	SN36	SN37							
Transmission Heat	SN28										
Heating Stove	SN 1										
Spontaneous	SN 5										
Catalytic Converter	SN12										
Unspecified	SN 4	SN 6	SN45								
<u>Substance Burning</u>											
Diesel Fuel	SN 1	SN10	SN23	SN30	SN40	SN41	SN45				
Oil & Grease	SN 2	SN11	SN13	SN14	SN15	SN16	SN18	SN28	SN29	SN31	SN36
	SN37	SN38	SN43								
Insulation	SN 3	SN20	SN24	SN26	SN33						
Transmission Fluid	SN 4	SN22									
Hydraulic Fluid	SN 6	SN 9	SN21	SN25	SN27	SN31	SN32	SN44			
Tires	SN 7										

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 COAL MINES
 NON-REPORTABLE SURFACE FIRES
 ITEM TABULATIONS

<u>Item</u>	Incident Number (SN)										
<u>Substance Burning</u>											
(continued)											
Acetylene & O ₂ Tanks	SN17										
Natural Gas	SN34										
Ether	SN35	SN39									
Canvas	SN19										
Coal	SN 5	SN 7	SN31	SN32	SN42	SN46					
Grass	SN12										
<u>Location</u>											
Mobile Machinery	SN 2	SN 3	SN 6	SN 7	SN 9	SN10	SN11	SN12	SN14	SN15	SN16
	SN17	SN18	SN19	SN20	SN21	SN23	SN24	SN25	SN26	SN27	SN28
	SN29	SN31	SN32	SN33	SN34	SN36	SN37	SN38	SN39	SN40	SN41
	SN43	SN44	SN45								
Maintenance Shop	SN 4	SN13	SN35								
Conveyor Belt	SN22	SN42	SN46								
Surface Structure	SN 1										
Coal Silos	SN 5										
Prep. Plant	SN 7										
Diesel Tank	SN30										
<u>Equipment</u>											
Crane	SN41										
Dragline	SN 2	SN11	SN14	SN16	SN17	SN20	SN26	SN29			

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UNDERGROUND FIRES BY STATE AND YEAR

State

Colorado

1950-52

1953-55 75

1956-58 148 153 158 190 210 232 275

1959-61 358 403 405 429 477

1962-64 551

1965-67 656 750 752

1968-69 817 828

1970-71 917 928 931

1972-73 935 945

1974-75

1976-77

Illinois

1950-52 12 14 16 17

1953-55 48 51 79 90 92 115 126

1956-58 141 143 146 159 176 181 223 231 254 269 290 302

1959-61 330 364 373 422 424 432 466

1962-64 509 511 537 571 597 599 608

1965-67 675 711 715 718 741 753 765 766

1968-69 794 797 802 813

1970-71 893

1972-73 932 946 947 953

1974-75 970 978 983 989

1976-77 990 1001 1002

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UNDERGROUND FIRES BY STATE AND YEAR

State

Indiana

1950-52	8	11	22							
1953-55	38	43	62	70	74	98				
1956-58	151	167	186	219	244	253	266			
1959-61	320	412	414	437						
1962-64	527									
1965-67										
1968-69	824									
1970-71	919									
1972-73										
1974-75										
1976-77										

Kentucky

1950-52	2	3	5	9	13	19	20	24	25	26	29
1953-55	30	40	54	55	66	68	71	72	77	95	97
	102	104	109	122							
1956-58	156	164	185	222	229	233	234	236	239	243	260
	264	267	277	281	284	294					
1959-61	308	329	332	342	346	353	356	367	369	371	377
	378	381	391	398	408	409	428	433	443	453	457
	463	464	471	475	483	484					
1962-64	488	498	513	518	519	528	536	539	542	556	557
	558	559	561	562	565	566	568	586	590	595	602
	606	610	616	619	620	621	622	627			

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UNDERGROUND FIRES BY STATE AND YEAR

State

Kentucky

(continued)

1965-67	640	644	646	674	679	680	684	703	705	722	723	736
	738	740	745	746	749	756	757	758	760	761	764	775
1968-69	788	793	795	800	804	807	810	811	812	818	819	822
	825	842	849	850	862	865	871	882	884			
1970-71	891	904	912	920	921	922						
1972-73	937	951	954	958	961	967						
1974-75	976											
1976-77	996	1013										

New Mexico

1950-52	4											
1953-55												
1956-58	270											
1959-61												
1962-64												
1965-67												
1968-69												
1970-71												
1972-73												
1974-75												
1976-77												

Ohio

1950-52												
1953-55	57	58	60	63	81	103	117	133	137			

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UNDERGROUND FIRES BY STATE AND YEAR

State

Ohio

(continued)

1956-58	147	160	169	180	182	193	204	214	252	256	285
1959-61	331	354	366	418	419	435	474	479			
1962-64	489	499	501	506	531	533	534	604	614		
1965-67	658	670	690	698	724	735	737	748	754	755	763
1968-69	814	829									
1970-71	905	925									
1972-73	934	957	963								
1974-75	982	986									
1976-77	991	999	1000	1014							

Oklahoma

1950-52

1953-55 131 132 135

1956-58

1959-61

1962-64

1965-67

1968-69

1970-71

1972-73

1974-75

1976-77

Pennsylvania

1950-52

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 COAL MINES
 NON-REPORTABLE SURFACE FIRES
 ITEM TABULATIONS

Item	Incident Number (SN)											
<u>Substance Burning</u>												
(continued)												
Acetylene & O ₂ Tanks	SN17											
Natural Gas	SN34											
Ether	SN35	SN39										
Canvas	SN19											
Coal	SN 5	SN 7	SN31	SN32	SN42	SN46						
Grass	SN12											
<u>Location</u>												
Mobile Machinery	SN 2	SN 3	SN 6	SN 7	SN 9	SN10	SN11	SN12	SN14	SN15	SN16	
	SN17	SN18	SN19	SN20	SN21	SN23	SN24	SN25	SN26	SN27	SN28	
	SN29	SN31	SN32	SN33	SN34	SN36	SN37	SN38	SN39	SN40	SN41	
	SN43	SN44	SN45									
Maintenance Shop	SN 4	SN13	SN35									
Conveyor Belt	SN22	SN42	SN46									
Surface Structure	SN 1											
Coal Silos	SN 5											
Prep. Plant	SN 7											
Diesel Tank	SN30											
<u>Equipment</u>												
Crane	SN41											
Dragline	SN 2	SN11	SN14	SN16	SN17	SN20	SN26	SN29				

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 COAL MINES
 NON-REPORTABLE SURFACE FIRES
 ITEM TABULATIONS

Item	Incident Number (SN)											
<u>Equipment</u>												
(continued)												
Front-end Loader	SN 4	SN27	SN43									
Haulage Truck	SN 6	SN 8	SN32	SN37	SN38	SN44						
Bulldozer	SN 9	SN25	SN31	SN34	SN39	SN40	SN45					
Shovel	SN15	SN18										
Grader	SN21											
Scraper	SN 3	SN10										
Coal Silo	SN 5											
Prep. Plant	SN 7											
Drill	SN19	SN23	SN24	SN36								
Conveyor Belt	SN22	SN42	SN46									
Heating Stove	SN 1											
Pickup Truck	SN12	SN28										
Diesel Tank	SN30											
None	SN13	SN35										
<u>Agent</u>												
Hand Portable Extinguisher	SN 1	SN 2	SN 4	SN 6	SN 7	SN 9	SN10	SN11	SN12	SN13	SN14	
	SN15	SN16	SN17	SN18	SN19	SN21	SN22	SN23	SN25	SN27	SN28	
	SN31	SN32	SN34	SN35	SN36	SN37	SN38	SN39	SN40	SN41	SN43	
	SN44	SN45										
Water	SN 5	SN46										

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Item	Incident Number (SN)		
<u>Agent</u>			
(continued)			
Disconnect Power	SN33		
Wheeled Extinguisher	SN17	SN20	
Automatic System	SN26		
Supply Shut- Off	SN34		
Dirt	SN12		
Self-Extin- guishing	SN24	SN42	
Unspecified	SN 3	SN 8	SN29
None	SN30		