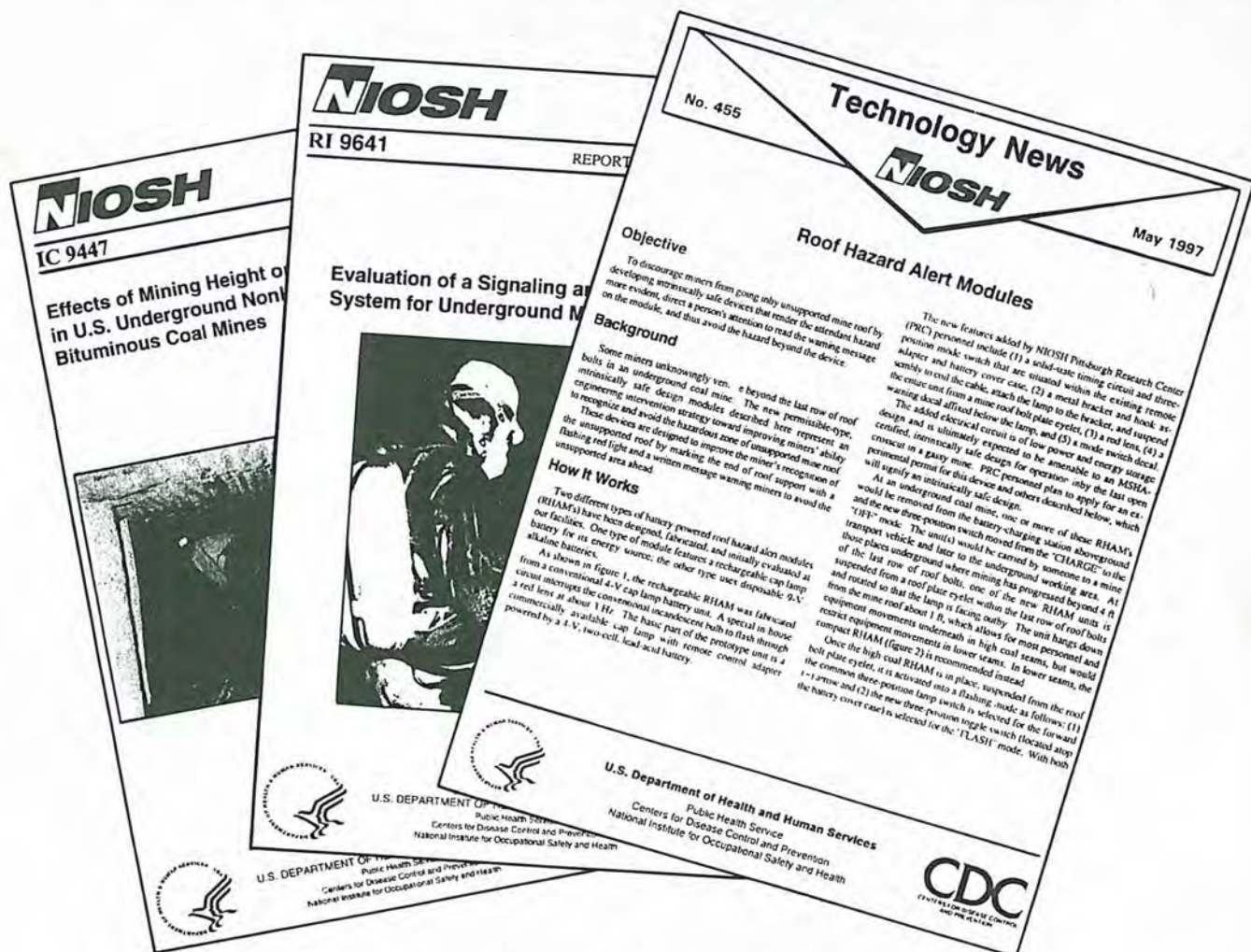


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MINE SAFETY AND HEALTH

Reports of Investigations (RIs) present the results of original mining health and safety research. They describe individual, short-term studies and include the objective of the research, the materials and techniques used, and the results of tests or experiments.

Information Circulars (ICs) present information compiled and analyzed by mining health and safety researchers. They include historical and statistical data, surveys of mining and operating activities, computer program descriptions and user guides, and annotated bibliographies.

Technology News is a one-page flyer used to announce a milestone in mining health and safety research, technology ready for transfer to industry, or an opportunity for cooperative research and development.

Mining Health and Safety Update is a newsletter issued periodically on different topics to apprise readers of tangible research results and to expedite the transfer of new technologies to customers. Each section describes what is new or changed in relation to current practices or technologies in mines today.

NIOSH Numbered Publications are generated internally, by contract, or by an interagency agreement. Publications in this category include Criteria Documents (CD), alerts, Current Intelligence Bulletins (CIB), Health and Safety Guides (HSG), symposium or conference proceedings, NIOSH administrative and management reports, scientific investigations, data compilations, and worker-related booklets.

MINE SAFETY AND HEALTH

Reports of Investigations (RI's)

Barrett EA, Kowalski KM [1995]. Effective hazard recognition training using a latent-image, three-dimensional slide simulation exercise. Pittsburgh, PA: U.S. Department of the Interior, Bureau of Mines, RI 9527. NTIS stock number: PB95-170379.

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Pariseau WG, Johnson JC, McDonald MM, Poad ME [1995]. Rock mechanics study of shaft stability and pillar mining, Homestake Mine, Lead, SD (in three parts): 1. Premining geomechanical modeling using UTAH2. Spokane, WA: U.S. Department of the Interior, Bureau of Mines, RI 9531. NTIS stock number: PB95-178927.

Whyatt JK, Beus MJ [1995]. In situ stress at the Lucky Friday Mine (in four parts): 1. Reanalysis of overcore measurements from 4250 level. Spokane, WA: U.S. Department of the Interior, Bureau of Mines, RI 9532. NTIS stock number: PB95-179859.

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Colinet JF, Spencer ER [1995]. Dust sources and controls for multiple-machine longwall faces. Pittsburgh, PA: U.S. Department of the Interior, Bureau of Mines, RI 9548. NTIS stock number: PB95-220141.

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NIOSH [1997]. Technology News 463: Machine-mounted continuous respirable dust monitor. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

NIOSH [1997]. Technology News 464: Analysis of retreat mining pillar stability (ARMPS): version 4.0 for Windows. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

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Special Publications

Maleki H, Wopat PF, Repsher RC, Tuchman RJ, eds. [1995]. Proceedings: Mechanics and Mitigation of Violent Failure in Coal and Hard-Rock Mines. Pittsburgh, PA: U.S. Department of the Interior, Bureau of Mines, Special Publication 01-95. May be ordered from the National Technical Information Service (NTIS), 5285 Port Royal Rd., Springfield, VA 22161; phone (703) 487-4650; fax (703) 321-8547. Please specify

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U.S. Bureau of Mines [1995]. Lake Lynn Laboratory (brochure). Pittsburgh, PA: U.S. Department of the Interior, Bureau of Mines, Special Publication 08-95. Free copy available from Beth L. Gilmore, NIOSH Pittsburgh Research Center, phone (412) 892-6554, e-mail: bcg5@cdc.gov

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Mining Health and Safety Update

U.S. Department of Energy [1996]. Mining health and safety update, *March issue* (focus on ground control).

U.S. Department of Energy [1996]. Mining health and safety update, *August issue* (focus on human factors).

NIOSH [1997]. Mining health and safety update, *July issue* (focus on human factors, fires and explosions, life support, equipment safety).

NIOSH [1997]. Mining health and safety update, *December issue* (focus on haulage, disaster prevention, ground control).

Hazard Identification (Hazard ID)

NIOSH [1997]. Hazard Identification 1: Exposure to silica dust on continuous mining operations using flooded-bed scrubbers. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Outside Papers

This category includes articles and papers published in peer-reviewed/referee journals, conference proceedings, nontechnical journals or magazines, etc. Copies may be obtained from the journal or organization listed or from your local technical library.

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