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RESULTS OF AIR SAMPLES

AMERICAN ASBESTOS TEXTILE CORPORATION  
Meredith, New Hampshire

Report Prepared By:

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# Results of Air Samples of June 1966

American Asbestos Textile Corp., Meredith, New Hampshire

| Operation         |          | Membrane Filter |       |                         |  |
|-------------------|----------|-----------------|-------|-------------------------|--|
|                   |          | Sample #        | Total | Fibers/cc<br>10 $\mu$ + |  |
| Fiber Preparation |          |                 |       |                         |  |
| Blender           | Personal | 007             | 25.0  | 7.7                     |  |
|                   |          | 008             | 10.2  | 3.0                     |  |
|                   |          | 009             | 29.8  | 9.1                     |  |
|                   |          |                 |       |                         |  |
| Carding           |          |                 |       |                         |  |
| Operator          | Personal | 017             | 49.6  | 13.7                    |  |
|                   |          | 013             | 163.5 | 66.5                    |  |
|                   |          | 006             | 39.8  | 8.8                     |  |
|                   |          | 024             | 23.5  | 8.7                     |  |
|                   |          | 023             | 38.6  | 10.3                    |  |
|                   |          |                 |       |                         |  |
| Weigher           |          |                 |       |                         |  |
|                   | Personal | 016             | 133.0 | 46.5                    |  |
| Repairman         |          |                 |       |                         |  |
|                   | Personal | 014             | 106.5 | 35.0                    |  |
| Spinning          |          |                 |       |                         |  |
| Spinner           | Personal | 010             | 13.2  | 4.6                     |  |
|                   |          | 015             | 22.8  | 10.7                    |  |
|                   |          | 029             | 37.4  | 12.2                    |  |
|                   |          | 032             | 18.8  | 9.6                     |  |
|                   |          | 034             | 20.9  | 9.2                     |  |
|                   |          | 042             | 18.0  | 7.7                     |  |
|                   |          | 043             | 40.0  | 16.6                    |  |
|                   |          | 049             | 11.1  | 4.1                     |  |
| Roving Hauler     |          |                 |       |                         |  |
|                   | Personal | 011             | 32.0  | 8.2                     |  |
|                   |          | 025             | 14.1  | 6.2                     |  |

## NOTE:

"Personal" refers to personal samples on membrane filters.

American Asbestos

| Operation      | Sample # | Membrane Filter |       |
|----------------|----------|-----------------|-------|
|                |          | Fibers/cc       |       |
|                |          | Total           | 10 µ+ |
| Twisting       |          |                 |       |
| Twister        |          |                 |       |
| Personal       | 026      | 17.9            | 10.4  |
|                | 0279     | 8.4             | 3.8   |
|                | 030      | 13.7            | 5.9   |
|                | 047      | 15.9            | 6.3   |
|                | 048      | 11.9            | 5.4   |
|                | 051      | 10.4            | 4.2   |
| Yarn Weigher   |          |                 |       |
| Personal       | 070      | 11.2            | 4.2   |
| Winding        |          |                 |       |
| Winder (scool) | 041      | 17.9            | 7.3   |
| Personal       | 044      | 21.8            | 8.2   |
|                | 073      | 10.3            | 2.6   |
| Winder (coop)  |          |                 |       |
| Personal       | 033      | 38.9            | 15.9  |
|                | 071      | 24.7            | 10.3  |
| Weaving        |          |                 |       |
| Weaver, Cloth  |          |                 |       |
| Personal       | 031      | 15.3            | 6.2   |
|                | 033      | 34.6            | 14.1  |
|                | 034      | 24.3            | 8.9   |
|                | 038      | 48.1            | 21.3  |
|                | 039      | 38.9            | 15.1  |
|                | 060      | 52.2            | 21.7  |
|                | 074      | 37.2            | 11.9  |
| Weaver, Tape   |          |                 |       |
| Personal       | 052      | 15.9            | 6.8   |
|                | 057      | 9.2             | 2.9   |
|                | 072      | 22.7            | 7.9   |
|                | 073      | 12.7            | 4.1   |
| Rope Maker     |          |                 |       |
| Personal       | 056      | 10.8            | 3.4   |

American Asbestos

| Operation         |          | Sample # | Membrane Filter |            |
|-------------------|----------|----------|-----------------|------------|
|                   |          |          | Fibers/cc       |            |
|                   |          |          | Total           | 10 $\mu$ + |
| Weaving (cont'd.) |          |          |                 |            |
| Warper            |          |          |                 |            |
|                   | Personal | 040      | 16.5            | 5.8        |
|                   |          | 046      | 15.9            | 5.9        |
|                   |          | 050      | 8.7             | 4.1        |
| Braider           |          |          |                 |            |
|                   | Personal | 062      | 11.4            | 3.9        |

ASBESTOS ENVIRONMENTAL DATA

PERSONAL SAMPLES

PLANT # 1

AMERICAN ASBESTOS TEXTILE

MEREDITH, NEW HAMPSHIRE

6/21/66

U.S.P.H.S. SURVEY

|     | <i>Operation and Job</i> | <i>Sample<br/>#</i> | <i>Concentration<br/>Fibers &gt;5μ/cc</i> |
|-----|--------------------------|---------------------|-------------------------------------------|
| 100 | <i>Fiber Preparation</i> |                     |                                           |
|     | Blender Operator         | 7                   | 14.5                                      |
|     | Blender Operator         | 8                   | 6.0                                       |
|     | Blender Operator         | 9                   | 17.7                                      |
|     | Roving Hauler            | 25                  | 9.5                                       |
| 110 | <i>Carding</i>           |                     |                                           |
|     | Card Operator            | 6                   | 23.8                                      |
|     | Card Operator            | 13                  | 118.6                                     |
|     | Card Operator            | 17                  | 28.6                                      |
|     | Card Operator            | 23                  | 23.9                                      |
|     | Card Operator            | 24                  | 14.8                                      |
|     | Card Fixer               | 14                  | 66.9                                      |
|     | Card Room Weigher        | 16                  | 88.8                                      |
| 120 | <i>Spinning</i>          |                     |                                           |
|     | Spinner                  | 10                  | 7.8                                       |
|     | Spinner                  | 15                  | 16.1                                      |
|     | Spinner                  | 29                  | 23.6                                      |
|     | Spinner                  | 32                  | 13.3                                      |
|     | Spinner                  | 34                  | 14.3                                      |
|     | Spinner                  | 42                  | 11.1                                      |
|     | Spinner                  | 43                  | 26.2                                      |
|     | Spinner                  | 49                  | 7.4                                       |
|     | Hauler (Spinning)        | 11                  | 17.6                                      |
| 130 | <i>Twisting</i>          |                     |                                           |
|     | Twister                  | 26                  | 13.6                                      |
|     | Twister                  | 27                  | 5.6                                       |
|     | Twister                  | 30                  | 9.1                                       |
|     | Twister                  | 47                  | 9.2                                       |
|     | Twister                  | 48                  | 7.6                                       |
|     | Twister                  | 51                  | 6.3                                       |
|     | Yarn Weigher             | 70                  | 6.7                                       |
|     | Cop Winder               | 71                  | 15.1                                      |
| 140 | <i>Winding</i>           |                     |                                           |
|     | Spool Winder             | 41                  | 11.1                                      |

American Asbestos Textile  
Meredith, New Hampshire  
6/21/66

| <i>Operation and Job</i> |                                     | <i>Sample<br/>#</i> | <i>Concentration<br/>Fibers &gt;5μ/cc</i> |
|--------------------------|-------------------------------------|---------------------|-------------------------------------------|
| 140                      | <i>Winding (continued)</i>          |                     |                                           |
|                          | Spool Winder                        | 44                  | 12.7                                      |
|                          | Spool Winder                        | 75                  | 4.3                                       |
|                          | Bobbin Winder                       | 33                  | 27.0                                      |
| 150                      | <i>Weaving</i>                      |                     |                                           |
|                          | Cloth Weaver                        | 31                  | 10.8                                      |
|                          | Cloth Weaver                        | 53                  | 24.5                                      |
|                          | Cloth Weaver                        | 54                  | 16.0                                      |
|                          | Cloth Weaver                        | 58                  | 33.6                                      |
|                          | Cloth Weaver                        | 59                  | 25.2                                      |
|                          | Cloth Weaver                        | 60                  | 35.9                                      |
|                          | Cloth Weaver                        | 69                  | 28.5                                      |
|                          | Cloth Weaver                        | 74                  | 23.1                                      |
|                          | Tape Weaver                         | 52                  | 10.4                                      |
|                          | Tape Weaver                         | 57                  | 6.5                                       |
|                          | Tape Weaver                         | 72                  | 17.5                                      |
|                          | Tape Weaver                         | 73                  | 7.9                                       |
|                          | Warper                              | 40                  | 9.6                                       |
|                          | Warper                              | 46                  | 9.6                                       |
|                          | Warper                              | 50                  | 5.8                                       |
| 160                      | <i>Rope, Wick, Braid &amp; Cord</i> |                     |                                           |
|                          | Rope Maker                          | 56                  | 7.4                                       |
|                          | Braider                             | 62                  | 6.3                                       |
| 170                      | <i>Finishing</i>                    |                     |                                           |
|                          | Cloth Inspector                     | 45                  | 7.5                                       |

