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CHEMICALS AND PLASTICS • P. O. BOX 8361, SOUTH CHARLESTON, WEST VIRGINIA 25303

(Name) Mr. W. T. Shelton
vision Building 704-Shop
cation

Date March 26, 1980

Originating Dept. Technical Center IH/EP

opy to Ms. M. M. Gilbert
Mr. M. E. Perry
Mr. H. L. Robinson
Dr. F. G. Young

Subject Asbestos Monitoring in Building 770

PROJECT

Monitor exposure of insulators to asbestos during the removal of insulation tape from tubing in Room 237 of Building 770.

DATE OF SURVEY

March 19, 1980

DISCUSSION

Services insulators R. E. Raines and J. W. Greenlee wore personal samplers while removing asbestos tape from various lines in Room 237 of Building 770. An area sample was also taken on a desk in the northwest corner of the room. Due to asbestos tape's disinclination to emit airborne asbestos fibers, the tape was not wetted with water during removal. However, respirators were worn and the area was barricaded in accordance with OSHA regulations. All samples indicated concentrations of less than 0.1 fibers/cubic centimer of air (f/cc).

The current OSHA standard sets a ceiling limit for a 15-minute exposure of 10 f/cc and a limit of 2 f/cc for an eight-hour time-weighted average exposure. Further monitoring of asbestos tape removal will not be required.

REPORT PREPARED BY

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