



INTERNAL CORRESPONDENCE

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CHEMICALS AND PLASTICS

P. O. BOX 8361, SOUTH CHARLESTON, WEST VIRGINIA 25303

(Name) Mr. W. T. Shelton  
Division Building 704 Shop  
Location

Date November 5, 1979

Originating Dept Technical Center IH/EP

Copy to Mr. G. F. Hurley  
Mr. G. C. Merz  
Mr. M. E. Perry  
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Subject Asbestos - Stripping Old  
Insulation

PLAINTIFF'S EXHIBIT

UC-2279

PROJECT

Survey for asbestos exposure of insulators stripping insulation from a 12-inch by 10-foot reactor column located on the north-west side of Building 773.

DATE OF SURVEY

November 2, 1979

SUMMARY AND CONCLUSIONS

Good judgement and proper housekeeping techniques by insulators kept the exposure to asbestos fibers at a minimum. The reactor insulation was wet down with a water spray can and dismantled with a minimum amount of handling. Coatings mechanics, Mr. Monin and Mr. Greenlee, wore 3M disposable dust masks, gloves, and coveralls. The stripped material was bagged and labeled for landfill.

The exposures were below the TWA of 2 fibers/cc and a ceiling value of 10 fibers/cc.

RESULTS

| <u>Location</u> | <u>Personnel</u> | <u>Sampling<br/>Time-Min.</u> | <u>Exposure<br/>Fibers/cc &gt;5 <math>\mu</math>m</u> |
|-----------------|------------------|-------------------------------|-------------------------------------------------------|
| Building 773    | J.R. Monin       | 46                            | 0.4                                                   |
| Building 773    | J.W. Greenlee    | 43                            | 0.1                                                   |

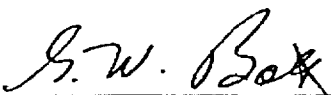
UCC 024274

REFERENCES

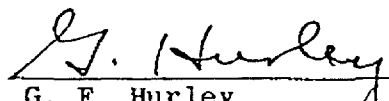
Volume 38C-29X4-R1a Asbestos, Dust Determination By Membrane  
Filter Techniques Using Phase Contrast Microscopy

REPORT PREPARED BY

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APPROVED BY

  
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GWB/sc