FILE NAME: Westinghouse (WH)

DATE: 1973 Mar 19

DOC#: WH031

DOCUMENT DESCRIPTION: Memo RE Air Samples for Airborne Asbestos During Machining Operations Which Involve Materials that Contain Asbestos

"Corporate" IH sampled ops. machining Micarta Cont. asb. Circular saw 17 f/cc (OSHA limit of 5 f/cc)
→ upgrade dust coll.

UNITED STATES NAVY November 1992

NNBB-0000538

[redacted]

Accident Prevention
235-216)
March 19, 1973
E-4 & 5 Operations
involving Asbestos
Materials

Mr. D. L. Collier
OSHA Administrator, L.R.A.D.
[redacted]-12

cc: Mr. D. R. Hiestand, Manager, Industrial Relations, [redacted]
Mr. J. K. Power, Foreman Mfg., L.R.A.D., E-4 & 5
Mr. G. M. Shelby, General Foreman, Mfg., L.R.A.D, E-General
Mr. H. W. Speicher, Admin., Heads, Industrial Hygiene, 2046

Recently Corporate Industrial Hygiene took air samples for airborne asbestos during machining operations which involve micarta containing asbestos (Material No. [redacted] - Shop Order 78PO490).

Although the final test results have not been received, preliminary results indicate that in general the operations are below the limits established by OSHA with the exception of the operation involving the sawing of the micarta on the circular saw located near Column 50, E-5.

The airborne sample from the operation using this equipment to saw a 1-inch slab of [redacted] resulted in 17 fibers/cc of asbestos which exceeds the OSHA limitation of 5 fibers per cubic centimeter.

Based upon a discussion with J. Adams, Industrial Hygienist who conducted the sampling, it is his opinion that the guard and ducting for the local exhaust over the saw blade may have to be redesigned to improve the efficiency of the exhaust system.

During discussions with Messrs. G. Shelby and J. Power, it was indicated that the dust collection system was being upgraded and two dust collectors were being procured for the systems exhausting from the E-4 & E-5 areas. It is recommended that the exhausting of asbestos bearing operations be separated from other operations. If the systems are combined then all dust collected would become contaminated with asbestos and would require special handling and disposal procedures. Separation of the systems will reduce the magnitude of the controls and handling requirements.

- Continued -

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PLAINTIFF'S EXHIBIT WH 370

HUSS-00005539



Your attention and action on the above operations is requested to assure that the operations in E-5 are kept below the limits for airborne asbestos.

E. J. Klavaty, Manager
Accident Prevention

/djr

03176700

IN HUSS ARCHIVES November 1992