UNFIDENTIAL

ANACONDA

DATE: June 9, 1978

MEMORANDUM TO: D. F. Ryan

SUBJECT: Asbestos Concentrations During Wall Insulation Removal - Field Electric

On the morning of June 5, 1978, word was received that two Carpenters were removing wall insulation at Field Electric which was covered on both sides with what appeared to be transite.

Observing the job showed the insulation was enclosed with transite-top, a form of asbestos.

Both workers were issued disposable coveralls and respiratory protection (#9910 masks) for the remainder of the shift.

Ambient air sampling was started at once, by both personal monitoring and stationary sampling.

Attached results indicate both employees at the worksite were exposed to half the allowable limit of 2 fibers/ml.

Stationary sampling was performed on the following day in the work place, immediately outside the offices where insulation was removed, to determine residual fiber count. Concentrations were nearly 1 fiber/ml. which does expose workers both passing through the area or eating lunch in the lunchroom that opens to the area.

There were two Brickmasons and one Electrician also working in close proximity to the above work, however, they were not monitored.

It is recommended that supervisors be alerted to inform the Industrial Hygiene Laboratory when demolition work is to be undertaken and presence of asbestos is suspected to allow for proper steps to be taken to protect the workers.

C. J. Kracher

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ARCF 001667

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