

ETHYL CORPORATION

INTER-OFFICE

PLAINTIFF'S EXHIBIT

ETCO-663

TO: H. Currie

ADDRESS: PDC

FROM: C. L. Kahout

ADDRESS: BRT-19

SUBJECT: Asbestos Monitoring -
Process Development Center

DATE: June 2, 1988

I conducted air monitoring for asbestos on May 16-17, 1988 at the PDC change-house facility. Gillian HFS-113A high flow pumps were used in conjunction with 25 mm ncef filters to measure airborne concentration of asbestos. Contract personnel were monitored on two separate days while removing asbestos insulation from piping and a boiler in the change-house. Results of the air monitoring are included in the attachment, Table 1. The exposures do not exceed the OSHA PEL of 0.2 fibers/cc. It should be noted that personnel wore respiratory protection and protective clothing while performing the operations.



C. L. Kahout

CLK:cr
Attachment

c: W. E. Donham - PDC
D. E. Goins - PDC
D. E. Johnson
D. R. Lynam
T. W. Maples
P. J. Sanders
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File: I.H. PDC

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TABLE 1

Asbestos

PDC

May 16-17, 1988

<u>Job/Operation</u>	<u>Date</u>	<u>Exposure Concentration (fibers/cc)</u>
Pipe Insulation Removal	5/16/88	N/A*
"	5/16/88	0.18
"	5/17/88	0.14
"	5/17/88	N/A*

* N/A - Not Analyzed - too much particulate. Fibers - include all fibrous material collected on filter, not necessarily asbestos fibers

OSHA PERMISSIBLE EXPOSURE LIMIT 0.2 fibers/cc TWA₈

OSHA ACTION LEVEL (1/2 PEL) 0.1 fibers/cc TWA₈