

ETHYL CORPORATION

JRH

INTER-OFFICE

To A. E. Hutchinson

FROM P. J. Sanders

SUBJECT Asbestos Monitoring - Central Shops



ADDRESS BRP

ADDRESS BRP

DATE October 22, 1981

During the week of September 21, I collected personal breathing zone samples to document the potential for employee exposure to airborne asbestos fibers. The samples were collected during short periods of time when maximum exposures were anticipated. The representative short term exposures for the machinist, carpenter, and general service employee monitored were all well below the OSHA ceiling concentration of 10 fibers/cc, averaged over a 15 minute period. The results of the samples are given in the attached table.

Employees in the shop had raised questions concerning the use of protective clothing while working with Transite which contains asbestos. The asbestos standard requires use of protective clothing when the concentration of asbestos in the work environment exceeds the ceiling concentration. Based on these samples and my observation, it is unlikely that such conditions will occur unless problems develop with the local exhaust ventilation system. While there is no reason for us to require the use of protective clothing in this area, it is not unreasonable to have the disposable protective coveralls available for use at the employee's option.

Jee
P. J. Sanders

PJS:bto
Attachment

cc: F. M. Buckingham/J. R. Heap
D. L. Chatelain
E. C. Diamond
S. L. Escue
R. Herzog
J. A. Jacoby
D. E. Johnson
M. M. Koenecke
G. B. Meyers/W. C. Hulon
L. A. Mitchell
G. L. Ter Haar
File: IH (PC) BRP (Asbestos)

E-00927

ETC 15725

ETH 000203

Baton Rouge Plant - Central Shops
Asbestos Monitoring

Date	Name/Employee #	Job	Sample Time (min.)	Concentration Fibers/cc	Comments
9/21/81	J. Landberg/3760	Machinist	14	0.1	Machining Transite pipe
9/21/81	J. Landberg/3760	Machinist	11	0	Machining Transite pipe
9/21/81	J. Landberg/3760	Machinist	13	0	Cleaning work area
9/21/81	V. Easley/1588	Carpenter	4	0	Cutting Transite pipe - table saw
9/25/81	F. Ricard/5564	General Service	15	0	Changing drum of dust collector

Current OSHA Standard: 2 fibers/cc - 8 hour TWA
10 fibers/cc - 15 minute ceiling

E-00928

ETC 15726

ETH 000204