ETHYL CORPORATION

JRH

PLAINTIFF'S EXHIBIT
ETCO-656

INTER-OFFICE

To A. E. Hutchinson — Address BRP

From P. J. Sanders — Address BRP

Subject Asbestos Monitoring - Central Shops — 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.

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)

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