

PLAINTIFF'S
EXHIBIT
CHV-476a

CHEVRON
MEMORANDUM
ENVIRONMENTAL HEALTH CENT

JAN 15 '85

San Francisco, CA
January 7, 1984

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**DU PONT STUDY ON RESPIRATORS
FOR ASBESTOS REMOVAL**
File 193.5 Respirators

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EMPLOYEE RELATIONS MANAGERS (SELECTED)
SAFETY ENGINEERS

A recent study by Du Pont on respirators for asbestos removal was discussed in the November 15, 1984 issue of the Bureau of National Affairs (BNA) Occupational Safety and Health Reporter. The study addressed the protection provided by negative pressure air purifying respirators and self contained breathing apparatus (SCBA) during the removal of asbestos containing materials. One important conclusion presented in the study was that negative pressure respirators may provide protection which is not significantly less than the protection obtained from SCBA.

The attached critique prepared by the Corporate Industrial Hygiene staff presents an analysis of the study and a discussion of the validity of the study's conclusions. In our opinion, the study does not present adequate data to support the conclusion mentioned above. It does, however, indicate that negative pressure respirators can provide significant protection from asbestos exposure during asbestos removal operations, when employees are qualitatively fit tested.

If you should have any questions concerning this study please contact Mr. J. S. Hatfield (GTN 894-5280).

S. L. DRYDEN

JSH:mjg
Attachment