



Shell Oil Company • Shell Chemical Company
Interoffice Memorandum

JANUARY 15, 1987

PLAINTIFF'S EXHIBIT

SH-3390

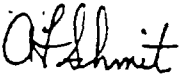
FROM: A.F. SCHMIT, STAFF INDUSTRIAL HYGIENIST, HEALTH & SAFETY
DEER PARK MANUFACTURING COMPLEX

TO: T.A. ROBERTS, MAINTENANCE MANAGER, CENTRAL MAINTENANCE
DEER PARK MANUFACTURING COMPLEX

SUBJECT: REVISED WORK PRACTICES FOR ASBESTOS BRAKE WORK

The attached work practices have been revised to comply with the new OSHA Asbestos Standard. All asbestos work must also follow procedures in the Complex Asbestos Health and Safety Order, S-125.

If you have any questions, call me at X-7374.


A.F. Schmit

AFS/md

Attachment

cc: J.M. Bush
R.J. Ehrlich
T.E. Gillespie
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Industrial Hygiene Staff
ECB Satellite
AFS Chron

LAM 023498

CHBT8701901

ABS-002569

Title: Employee Work Practices For
Changing Asbestos Brakes

Reviewed By: Maintenance North
Industrial Hygiene
Brown & Root H&S
Shell Safety
Brown & Root I.H.

Developed: 9/84
Revised: 1/87
Application: DPMC Complex
Asbestos Brake Repair Work

A. VACUUM PROCEDURE

1. Barricade around vehicle - Barricade Tape/Signs
2. Don protective clothing; cloth or paper coveralls, 1/2 mask cartridge respirator with high efficiency particulate filters.
3. Remove wheel from vehicle.
4. Attach brake encapsulation cylinder. Remove brake drum and brake pads.
5. Vacuum dust from within the encapsulation cylinder using the Nilfisk asbestos vacuum cleaner.
6. Compressed air shall NOT BE USED at any time to remove dust from
_____ brake drums or pads.

B. WET PROCEDURE

1. Just prior to working on a vehicle do the following things:
 - a. Don respirator (1/2 mask cartridge respirator with high efficiency particulate filters).
 - b. Wet inside brake drum from backside with water hose and remove brake drum and thoroughly wet entire brake assembly via water spray bottle if necessary.
 - c. Continue spray wetting periodically throughout the brake shoe removal operation if necessary.
 - d. Collect all water runoff in drip pan and dispose in designated sump.
 - e. Properly dispose of used brake pads in labeled containers.

C. EMPLOYEE TRAINING

1. Per the Asbestos Safety Order, employees are to receive asbestos safety training annually.

LAM 023499

1/19/87

CHBT8629304

ABS-002570