

**BROWN & ROOT INDUSTRIAL SERVICES, INC.
SHELL DEER PARK MANUFACTURING COMPLEX**

INTEROFFICE MEMO

TO: Jerry Stallings - Maintenance
FROM: Bill Smithson
DATE: August 2, 1989
RE: Asbestos Monitoring Results

Industrial hygiene monitoring was conducted with your personnel during the recent emergency insulation removal project from the 24 inch reactor piping which is located at the CR-3 Unit. The purpose of the monitoring was to determine employee exposures as well as any environmental asbestos emissions during the project. This project required regulating the abatement area and establishing of a decontamination area. A negative pressure enclosure was not erected due to potential hazards associated with the CR-3 Unit while in operation. Instead, a removal encapsulant was used to control airborne asbestos emissions during removal.

As summarized in the Attachment, air sampling results were within the Occupational Safety and Health Administration (OSHA) permissible exposure limits.

According to the OSHA regulations you must communicate the report to the affected employees and I would encourage posting of the report in an area accessible to other similar craft personnel for their review also.

If you have any questions concerning this report, call me at 476-6917.

WJS:pc

Attachment

cc: Wayne Austin - Shell Industrial Hygienist
Ken Dessert - Capital
Jimmy Hearn - SBS Project
Bill Johnson - OL-3 Furnace
Bulletin Board

DPMC-18290

LAM 006426

BROWN & ROOT INDUSTRIAL SERVICES, INC.
 ASBESTOS MONITORING RESULTS
 SHELL DEER PARK MANUFACTURING COMPLEX

AREA: CR-3

JOB ACTIVITY Asbestos removal from
 the 24 inch reactor piping

NAME	SOC.SEC. NUMBER	JOB TITLE	SAMPLE DATE	SAMPLE DURATION (MINUTES)	TIME-WEIGHTED AVERAGE RESULT (FIBER/cc) #1	CALCULATED 8 HOUR TWA
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Insulator			7-20-89	347	0.007	
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Insulator			7-20-89	315	0.04	
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Area sample at barricade at Decon trailer			7-20-89	480	<.005	
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Area sample at barricade west side of reactor			7-20-89	480	<.005	
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Permissible Exposure Limit..... 0.2 F/cc

- 1) Fiber/cc - Fibers Of Asbestos Per Cubic Centimeter Of Air.

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