

**BROWN & ROOT U.S.A., INC.
SHELL DEER PARK MANUFACTURING COMPLEX**

INTEROFFICE MEMO

CR-3 data

TO: Jerry Stallings - Maintenance

FROM: Bill Smithson

DATE: February 23, 1988

RE: Asbestos Monitoring Results

Industrial hygiene monitoring was conducted with your personnel during the recent CR-3 Project. The purpose of the monitoring was to determine employee exposures to asbestos during insulation removal activities on the 26" reactor outlet manifold.

As summarized in the Attachment, personal and area air sampling results were within the Occupational Safety and Health Administration (OSHA) permissible exposure limits. A review of the sampling data sheets indicated proper protective clothing and respiratory protection were worn by the employees during the monitoring period.

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:kc

Attachment

**cc: Allen Schmit - Shell Industrial Hygienist
Ken Dessert - Capital**

DPMC-18198

LAM 006333

BROWN & ROOT U.S.A., INC.
 ASBESTOS MONITORING RESULTS
 SHELL DEER PARK MANUFACTURING COMPLEX

AREA: CR-3

JOB ACTIVITY: (1) Removed ACM from 26" Reactor Outlet Manifold,
 (2) Kept ACM Wet, (3) Handled Bags of ACM,
 (4), (5) & (6) Area Sample.

NAME	SOC. SEC. NUMBER	JOB TITLE	SAMPLE DATE	SAMPLE DURATION (MINUTES)	TIME-WEIGHTED AVERAGE RESULT (FIBER/cc) #1	CALCULATED 8 HOUR TWA
(1)		Insulator	02-17-88	460	0.053	
(2)		Insulator	02-17-88	460	0.049	
(3)		Insulator	02-17-88	460	0.010	
(4)		Area Sample - South Side of Barricade	02-17-88	480	<0.005	
(5)		Area Sample - North Side, Top of V-5362	02-20-88	455	0.006	
(6)		Area Sample - Northwest Side, Top of V-5362	02-20-88	460	<0.005	

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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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