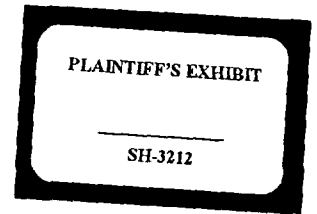


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BROWN & ROOT U.S.A., INC.
SHELL DEER PARK MANUFACTURING COMPLEX
INTEROFFICE MEMO



TO: Jerry Stallings
FROM: Bill Smithson
DATE: October 25, 1988
RE: Asbestos Monitoring Results for Reboiler E-457 Located at LOFU

Industrial hygiene monitoring was conducted with your personnel during the recent insulation removal project on Reboiler E-457 which is located in LOFU. The purpose of the monitoring was to determine environmental asbestos emissions, if any, during the project. This project required the erection of a negative pressure enclosure and establishing of a decontamination area.

As summarized in the Attachment, results of the area samplings were well below the 0.1 F/cc, which indicated that asbestos emission was contained inside the negative pressure enclosure.

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

DPMC-18158

LAM 006293

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

AREA: LOFU Reboiler E-457 JOB ACTIVITY: (1) (2) 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. Area Sample located at exhaust of blower			09-13-88	480		< 0.005	
2. Area Sample N/W corner outside of containment barrier at barricade			09-13-88	480		< 0.005	

Permissible Exposure Limit..... 0.2 F/cc

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

DPMC-18159