



DOW CHEMICAL U.S.A.

REV
8(E)

LOUISIANA DIVISION

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PLAQUEMINE, LOUISIANA 70764-0150

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INDUSTRIAL HYGIENE REPORT

POTENTIAL EXPOSURE TO ASBESTOS FIBERS DURING
DEMOLITION WORK AT THE CATALYST TREATMENT
PLANT

CRI NO. _____

FILE NO. LAD-IH-84.01DATE February 8, 1984AUTHOR William E. LedfordCHECKED Charles E. HalpernDATE 4-9-1984

SUMMARY - Employees were monitored for potential exposure to asbestos fibers while removing insulation from process piping during demolition work at the Catalyst Treatment Plant in Block 4. The piping was removed to an area adjacent to the process area prior to insulation removal. The employees were informed of the hazards of asbestos exposure and wore the proper protective equipment as outlined in the Louisiana Division Standard on Asbestos Removal. The monitoring results were well below the current maximum exposure guideline of 2 fibers/cc of air.

Date	Sample Description	Asbestos Conc., fiber >5 μ /cc
12/28/83	Master #433034, 440 min., 2.0 liter/min	<0.01
12/28/83	Master #432662, 440 min., 2.0 liter/min	0.11
12/28/83	Master #432135, 404 min., 2.1 liter/min	<0.01
12/29/83	Master #433034, 330 min., 2.0 liter/min.	0.02
12/29/83	Master #432662, 230 min. 2.0 liter/min.	0.08
12/29/83	Master #432135, 330 min., 2.1 liter/min.	0.02

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