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TEXACO

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PTD	PT ARTHUR PLANT		PPB
BNL	PPL ON BOARD		EWY
DEH	MAY 12 1972		DEC
HRD	KOT	QAM	
	WTR	LET	

ASBESTOS SAMPLES
PORT ARTHUR PLANTMEMORANDUM

Mr. F.D. Dorr
Port Arthur, Texas

The following are the results of the atmospheric samples collected at the Port Arthur Plant on April 11, 1972 for asbestos fibers.

<u>Sample No.</u>	<u>Operation</u>	<u>Asbestos fibers (75 μ) per ml of air</u>
A1	Manual sawing, cutting and fitting pre-formed insulation; mudding with non-asbestos mud.	6
A2		6
A3		5
A4		4
A5		8
A6	Stripping fire damaged insulation; handling more carefully than previous method-removed one piece at a time and immediately placed in bags.	41
A7		16
A8		9 <i>at 14 min</i>
A9		8
A10		6

Except for A4, all samples were at or exceeded the acceptable OSHA limits for asbestos fibers of 5 fibers/ml for an 8 hour exposure. All the above samples represent exposure during a 15 minute period. The 15 minute sampling period should be continued.

Based on the above, use of respiratory protection during insulation and insulation stripping will have to continue. More definitive recommendations will await collection and analysis of further samples.

R. T. Richards
R. T. RICHARDS

RTR-AFG

cc: WCP
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