

ABERDEEN CHEMICAL PLANTROUTINE CHEMICAL DOSIMETRY SUMMARYMonth Of: July, 1983Date Of Report: August 5, 1983

cc: JF, CRM, PEM, PJK, RDJ, WFH, CRS, RAF, RAM, AHS
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ALL SAMPLE RESULTS:

<u>Chemical</u>	<u>< PEL</u>		<u>> PEL (OVEREXPOSURES)</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	90	94.7	5	5.3
Lead	9	100.0	0	0
Total Particulates	2	100.0	0	0

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Reactor Operator	1.3* ppm, VCM	Employee overexposed while locating source of VCM leak in old unit.
Chief Operator	1.4* ppm, VCM	Employee overexposed while changing the Emission Recovery System filters.
Reactor Operator	1.5 ppm, VCM	Employee overexposed while taking slurry samples in the new unit.
Reactor Operator	2.4 ppm, VCM	Employee overexposed while observing the new unit reactor sewer line "bullseye" to see if 745 sewer-valve was leaking (it was!). He detected the odor of VCM and left the immediate vicinity of the bullseye.

OVEREXPOSURES - Continued

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Yard Operator	4.1* ppm, VCM	Employee overexposed while connecting/disconnecting VCM railcars at the unloading stations.

*Respiratory protection worn.


Gerald V. Uptain

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