

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: November 1982DATE OF REPORT: December 3, 1982

c: JF, CRM, PEM, PJK, RDJ, WFH, CRS, RAF, RAM, AHS
 T. G. Grumbles - Houston, L. A. Legendre- Ponca City

ALL SAMPLE RESULTS:

<u>Chemical</u>	<u>< PEL</u>		<u>≥ PEL OVEREXPOSURES</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	78	92.9	6	7.1
Lead	23	95.8	1	4.2
Antimony	0	-	0	-
Total Particulates	3	100.0	0	0

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Compounder	63.1* micrograms lead/m ³	Employee did regular job of charging blenders on Line III. No specific cause for the overexposure has been found. However, a suspicion exists that it may have occurred when the employee removed his coveralls causing dusting.
Chief Operator	1.5 ppm, VCM	Employee worked in vicinity of new unit blow tank during preparation for installing a sparge pipe. A leaking valve in the system gave trouble during the time.
Reactor Operator	1.8 ppm, VCM	Employee worked in old unit entire shift. No cause has been found for the overexposure. The employee and his fellow workers and supervisor have no recollection of anything that may have produced the overexposure.
Shift Supervisor	6.7 ppm, VCM	Same as Chief Operator having 1.5 ppm, VCM overexposure.

OVEREXPOSURES - (Continued)

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Reactor Operator	7.9* ppm, VCM	Employee changed VCM filter pack filters in the old unit.
General Mechanic	1.3* ppm, VCM	Employee installed blanks in a recovery line in the old unit.
General Mechanic	14.5* ppm, VCM	Same as General Mechanic over-exposure of 1.3 ppm, VCM.

*Respiratory protection worn.



Gerald Uptain

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