

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

Month Of: August, 1983

Date Of Report: September 12, 1983

cc: JF, CRM, PEM, PJK, LPS, WFH, CRS, RAF, RAM, AHS
 T. Grumbles - Houston, J. R. Drumwright, M.D. - 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	92	93.9	6	6.1
Lead	26	92.9	2	7.1
Total Particulates	3	100.0	0	0.0

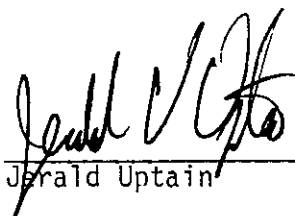
OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Compound Operator	40.0* Micrograms Lead/m ³	Employee worked on Compound Line III all shift. No cause has been found for the overexposure.
Compounder	44.0* Micrograms Lead/m ³	Employee worked on Compound Line III all shift. No cause has been found for the overexposure.
Painter/Carpenter	2.7 ppm, VCM	Employee worked in vicinity of vinyl batch water stripper all day.
Reactor Operator	1.1 ppm, VCM	The employee worked in the old vinyl unit all shift. No cause for his overexposure has been found.
Yard Operator	1.5* ppm, VCM	Employee overexposed while hooking/unhooking VCM railcars.
Reactor Operator	2.0 ppm, VCM	Employee worked in new unit all shift. No cause for his overexposure has been identified.

Overexposures - Continued

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Reactor Operator	2.6* ppm, VCM	Employee overexposed while locating source of VCM leak under D-400.
Chief Operator	2.8 ppm, VCM	Employee worked in both old and new vinyl units. No cause for his overexposure has been identified.

*Respiratory protection worn.



Gerald Uptain

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