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ABERDEEN CHEMICAL PLANT
INDUSTRIAL HYGIENE MONTHLY REPORT

Month: November

Date of Report: 1/04/85

Routine Chemical Dosimetry

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	97	3	3
Lead	18	95	1	5
Total Particulates	6	100	0	0

Overexposures

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
General Mechanic	1.1** ppm, VCM	Employee overexposed while welding cracks in the dry blend "gump" screener bowl. The specific cause of the overexposure has not been identified.
General Mechanic	2.0** ppm, VCM	The employee spent his entire work period doing insulation work in the new Vinyl unit. The specific cause of his overexposure has not been identified.
Yard Operator	4.6* ppm, VCM	Employee overexposed while hooking/unhooking VCM railcars.
Color Weigh Compounder	56.6* microgram lead/m ³	Employee overexposed while weighing up micro quantities of Epistatic 112 and Epistatic 122 inside the color weigh room.

* Respiratory protection was worn.

** Respiratory protection was not worn.