

J 7 A

ABERDEEN CHEMICAL PLANT
INDUSTRIAL HYGIENE MONTHLY REPORT

Month of: April

Date of Report: 5/9/84

1. 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	101	94.4	6	5.6
Lead	8	88.9	1	11.1
Total Particulates	5	100.0	0	0.0

OVEREXPOSURES

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
General Mechanic	5.4* ppm, VCM	Employee overexposed while changing safety discs on D-400 reactor.
General Mechanic	2.4* ppm, VCM	Employee overexposed while changing a sightglass at the horizontal VCM storage tanks in the VCM tank farm.
General Mechanic	2.2* ppm, VCM	Employee overexposed while cleaning a sightglass at the horizontal VCM storage tanks in the VCM tank farm.
Instrument Technician	9.3** ppm, VCM	Employee overexposed while repairing the batch water stripper tubing.
Rx Operator	1.4* ppm, VCM	Employee overexposed while checking VCM leaks in the old unit.
Rx Operator	145.6* ppm, VCM	Employee overexposed while changing VCM filter pack filters.
Line Compounder	39.8* micrograms Lead/m ³	Employee overexposed while charging Halbase 100EP on compound line III.

* Respiratory protection was worn.

** Respiratory protection was not worn.