

PGK

ABERDEEN CHEMICAL PLANT
INDUSTRIAL HYGIENE MONTHLY REPORT

Months: November and December, 1986
Date of Report: January 26, 1987

I. ROUTINE CHEMICAL DOSIMETRY

All Sample Results

<u>CHEMICAL</u>	<u>November</u>				<u>December</u>			
	<u>< PEL</u>		<u>> PEL</u>		<u>< PEL</u>		<u>> PEL</u>	
	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>	<u>NO.</u>	<u>%</u>
VCM	72	98.6	1	1.4	75	96.2	3	3.8
Lead	21	95.5	1	4.5	20	95.2	1	4.8
Total Particulates	7	100.0	0	0.0	8	100.0	0	0.0

Overexposures

<u>JOB CLASS</u>	<u>EXPOSURE</u>	<u>SOURCE</u>
<u>November</u>		
Yard Operator	1.2* ppm, VCM	Employee overexposed while checking for leaks in the VCM compressor shed.
Color Weigh Compounder	279.4* Micrograms Lead/M ³	Employee overexposed while performing his routine color weigh room duties.
<u>December</u>		
Vinyl A Operator	9.6* ppm, VCM	Employee overexposed while changing the new unit VCM filters.
Vinyl Shift Supervisor	1.4** ppm, VCM	Employee overexposed while performing his routine duties. The exact cause of his overexposure has not yet been determined.
General Mechanic	196.4* ppm, VCM	Employee overexposed while removing an old unit VCM charge pump from service to repair a leaking valve.

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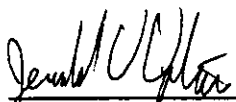
Overexposures - Continued

Color Weigh Compounder 310.8* Micrograms
Lead/M³

Employee overexposed while performing his routine color weigh room duties. The cause of this overexposure and the one shown above appears to be work practice deficiencies, which are being corrected.

* Respiratory protection was worn.

** Respiratory protection was not worn.


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c: JF, JWW, DWH, PJK, WFH, TFL, VEM, RAF, CWT
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CHEMICAL DOSIMETRY TRENDS

