

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: January, 1982DATE OF REPORT: February 11, 1982

c: JF, CRM, PEM, PJK, RDJ, WFH, SJV, 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	79	87	12	13
Lead	12	92	1	8
Antimony	13	100	0	0
Total Particulates	6	100	0	0

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Color Weigh Compounder	57.3* Micrograms Lead/M ³	-Employee did normal job of color weigh up. Specific cause not determined.
Reactor Operator	1.1 ppm, VCM	-Employee worked in area where coarse batches were being dumped.
Dryer Utility	1.2 ppm, VCM	-Specific cause not determined.
Mechanical Engineer	1.3 ppm, VCM	-Employee worked near dump tank during "delumper" test run.
Reactor Operator	1.3 ppm, VCM	-Specific cause not determined.
Maintenance Helper	1.8 ppm, VCM	-Employee helped install new manway on D-700 Rx.
Vinyl Shift Supervisor	1.8 ppm, VCM	-Specific cause not determined.
Vinyl Shift Supervisor	1.9 ppm, VCM	-Specific cause not determined.
Chief Operator	2.3 ppm, VCM	-Specific cause not determined.
Reactor Operator	2.3 ppm, VCM	-Specific cause not determined.
General Mechanic	2.4 ppm, VCM	-Employee tightened S. end of new unit recovery condenser(leaking).
General Mechanic	5.2 ppm, VCM	-Employee repaired high pressure water pump in V-11.
General Mechanic	9.1*ppm, VCM	-Employee repaired vacuum pump in V-11.

* Respiratory protection worn.

