

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: May, 1982DATE OF REPORT: June 9, 1982

c: JF, CRM, PEM, PJK, RDJ, WFH, SJV, RAF, RAM, AHS
 T. G. Grumbles - Houston, L. A. Legendre- Ponca City

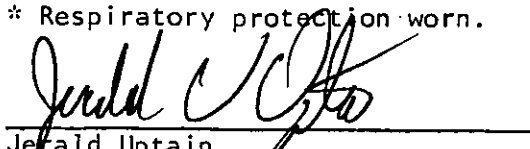
ALL SAMPLE RESULTS:

<u>Chemical</u>	<u>< PEL</u>		<u>≥ PEL OVEREXPOSURES</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	92	92.0	8	8.0
Lead	13	100.0	0	0
Antimony	13	100.0	0	0
Total Particulates	12	92.3	1	7.7

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Dry Blend Utility	23.9* Milligrams/M ³	Employee hand dumped raw materials during experimental Dry Blend run.
Reactor Operator	1.2 ppm, VCM	Employee checked D-600 area for VCM leak - found to be a broken "transmitter" line.
Reactor Operator	1.3* ppm, VCM	Employee changed VCM filter pack filters in new unit.
Maintenance Helper	1.4 ppm, VCM	Employee repaired valve in old unit recovery area.
General Mechanic	1.6* ppm, VCM	Employee rodded out all of the vinyl reactor AMS nozzles.
Chief Operator	3.0 ppm, VCM	Employee overexposed during incident involving a new unit steam header pluggage.
General Mechanic	5.3* ppm, VCM	Employee removed the south knock-out pump in new unit.
Reactor Operator	6.4* ppm, VCM	Employee changed new unit VCM filters.
Dryer Utility	7.7* ppm, VCM	Employee changed an "O" ring on D-400 Lenape during reactor operator OJT.

* Respiratory protection worn.


 Jerald Uptain