

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: February, 1982DATE OF REPORT: March 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:

Chemical	< PEL		≥ PEL OVEREXPOSURES	
	No.	%	No.	%
VCM	68	87	10	13
Lead	8	100	0	0
	8	100	0	0
Antimony	5	100	0	0
Total Particulates				

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Dryer Operator	1.0 ppm, VCM	Specific cause not determined.
Dryer Utility	1.0 ppm, VCM	" " " "
Chief Operator	1.3* ppm, VCM	Employee prepared old unit emission recovery system for maintenance.
Maintenance Helper	1.4 ppm, VCM	Employee helped blank and drill 745 reactor condensor.
General Mechanic	1.4 ppm, VCM	Specific cause not determined.
Maintenance Helper	4.0 ppm, VCM	Employee helped drill 745 reactor condensor.
Maintenance Helper	4.9 ppm, VCM	Employee helped drill 745 reactor condenser.
Chief Operator	6.4 ppm, VCM	Employee worked near a leaking VCM charge line in the new unit.
Reactor Operator	6.6* ppm, VCM	Employee changed all of the VCM filters in the new unit.
Reactor Operator	7.3* ppm, VCM	Employee discovered that a new unit vacuum pump seal had blown out. He then shut off the pump.

* Respiratory protection worn.

Gerald Uptain /tp
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