

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: February, 1983

DATE OF REPORT: March 15, 1983

c: JF, CRM, PEM, PJK, RDJ, WFH, CRS, 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	80	89.9	9	10.1
Lead	10	100	0	0
Total Particulates	4	100	0	0

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
General Mechanic	2.7* ppm, VCM	Employee blanked out D-700 reactor in preparation for cleaning and an agitator blade change.
General Mechanic	6.0*, ppm, VCM	Employee blanked out lines in preparation for installing a recovery compressor in the old unit.
General Mechanic	6.3*, ppm, VCM	Employee removed a relief valve from a compressor in the VCM compressor shed.
General Mechanic	11.6*, ppm, VCM	Employee replaced a compressor in the new unit recovery area.
Yard Supervisor	1.2*, ppm, VCM	Employee checked VCM exposure levels resulting from a leaking compressor in the VCM compressor shed.
Dryer Utility	1.4 ppm, VCM	Employee worked as a fire watch in the old unit. Several flange leaks occurred during the time.

OVEREXPOSURES - (Continued)

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Chief Operator	1.8 ppm, VCM	Employee walked through the old unit dump Sweco area while a coarse batch was being dumped.
Yard Operator	2.0* ppm, VCM	Employee worked on leaks in the VCM compressor shed.
Chief Operator	3.9* ppm, VCM	Employee cleaned and blanked 708 tank (emission recovery) in preparation for maintenance.

*Respiratory protection worn.



Jerald Uptain

rah