

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: August, 1981

DATE OF REPORT: September 10, 1981

c: CLM, CRM, PEM, JRM, RDJ, TBD, SJV, RAF, RAM, AHS
 T. G. Grumbles - Houston, O. D. Steffey - Ponca City

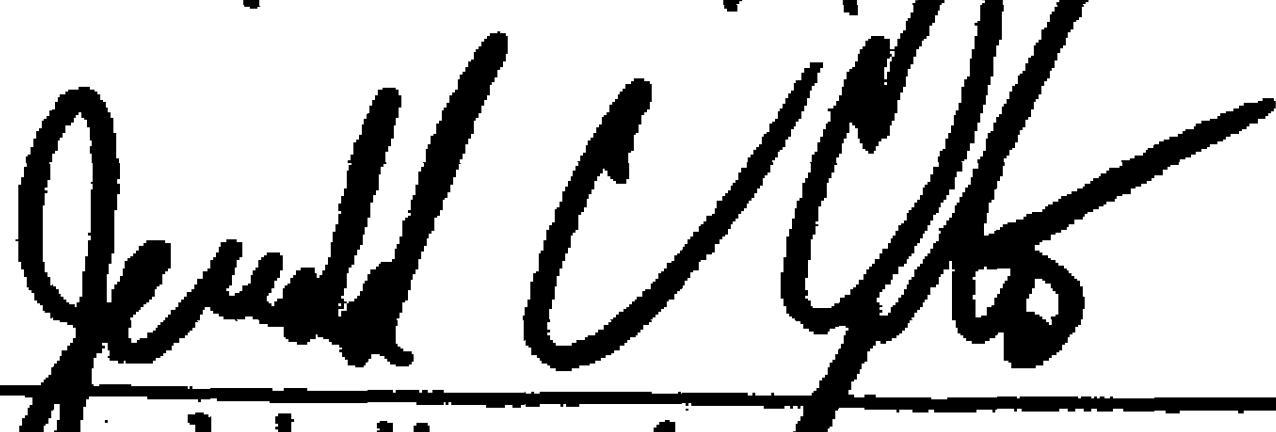
ALL SAMPLE RESULTS:

<u>Chemical</u>	<u>< PEL</u>		<u>≥ PEL OVEREXPOSURES</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	74	90	8	10
Lead	15	94	1	6
Antimony	16	100	0	0
Total Particulates	6	86	1	14

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
General Mechanic	2.3 ppm VCM	Specific cause not identified
General Mechanic	*2.7 ppm VCM	Employee blanked out D-500 reactor
Vinyl Operations Engineer	2.7 ppm VCM	VCM leak through sewer valve @D-500
Vinyl Shift Supervisor	3.6 ppm VCM	Specific cause not identified
Vinyl Lead Operator	7.8 ppm VCM	Specific cause not identified
General Mechanic	*9.4 ppm VCM	Employee helped change VCM recovery compressor, V-11
Vinyl Chief Operator	10.1 ppm VCM	Blown seal on recovered VCM charge pump.
General Mechanic	*19.1 ppm VCM	Changed safety discs, north & south seal water separators, new vinyl unit
Compounder	*49.6 Micrograms Lead/M ³	Specific cause not identified
Dry Blend Utility	*20.1 Milligrams total Dust/M ³	Employee charged Master Batch & cleaned area.

* Respiratory protection worn.


 Gerald Uptain

ABERDEEN CHEMICAL PLANT

CHEMICAL DOSIMETRY TRENDS

% <
PEL

100

VCM

0

100

Lead

0

100

Antimony

0

100

Total
Particulates

0

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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