

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: February

DATE OF REPORT: March 10, 1981

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

ALL SAMPLE RESULTS:

<u>Chemical</u>	<u>< PEL</u>		<u>≥ PEL</u> <u>OVEREXPOSURES</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	73	92	6	8
Lead	19	95	1	5
Antimony	20	100	0	0
Total Particulates	8	100	0	0

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Chief Operator	VCM: 1.1 ppm	Worked near leaking compressor seal.
Chief Operator	VCM: 3.8* ppm	Worked near leaking valve-"Blowdown" tank in new unit.
Vinyl Shift Supervisor	VCM: 4.3 ppm	Worked near leaking valve-"Blowdown" tank in new unit.
Vinyl Operator	VCM: 10.4* ppm	Worked near leaking recovery compressor

JVU:2/81

over AB.0001073476

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
General Mechanic	VCM: 11.7* ppm	Changed out compressor in VCM Tank Farm Compressor shed.
Vinyl Operator	VCM: 16.8* ppm	Changed filters in VCM Filter Pack.
Color Weigh Compounder	Lead: 80.2* Micrograms per M ³	Color weighup - no specific cause identified

* Respiratory Protection Worn.


Jerald 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.
19 80												19 81												19 82											