

ABERDEEN CHEMICAL PLANT
ROUTINE CHEMICAL DOSIMETRY SUMMARY

MONTH OF: March, 1981

DATE OF REPORT: April 10, 1981

c: CLM, CRM, PEM, JRM, RDJ, TBD, SJV, RAF, RAM,
 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	83	95	4	5
Lead	22	100	0	0
Antimony	22	100	0	0
Total Particulates	7	100	0	0

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Vinyl Operator	1.5	Vacuum pump flush line leaking - old reactor area.
"B" Instrument Technician	1.6	Specific cause not identified. Employee cleaned a flow meter near 743 reactor, reset a jacket cooling water valve on D-300, and did monthly P.M. on Honeywell Gas chromatographs (use of 5 ppm VCM standard gas).

CONTINUED ON BACK

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Vinyl Operator	2.5*	Changed filters in VCM filter pack.
Vinyl Operator	3.8	Cause not identified. Employee worked in old reactor 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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