

JVC

ABERDEEN CHEMICAL PLANT
INDUSTRIAL HYGIENE MONTHLY REPORT

Month: October

Date of Report: 11/15/84

Routine Chemical Dosimetry

All Sample Results:

<u>Chemical</u>	<u>< PEL</u>		<u>> PEL Overexposure</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	88	95.7	4	4.3
Lead	32	100	0	0
Total Particulates	3	100	0	0

Overexposures

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Reactor Operator	23.5* ppm, VCM	Employee overexposed while changing VCM filters in the new unit.
Reactor Operator	2.6* ppm, VCM	Employee overexposed while rinsing out the chem wash tank.
Reactor Operator	16.1* ppm, VCM	Employee overexposed while changing VCM filters in the new unit.
Instrument Technician	7.6** ppm, VCM	Employee overexposed while changing a sightglass on the south knockout pot in the new unit recovery area.

* Respiratory protection was worn.

** Respiratory protection was not worn.

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OSHA Hazard Communication Rule

An inventory of chemicals used in the plant was conducted. This will be the basis of the initial list of hazardous plant chemicals required under this OSHA standard.

Respiratory Protection

A report on the third quarter audit of the plant respiratory protection program was issued.

The Aberdeen plant respirator training class outline was updated and copies made available for department use.

Ginny Belk, R.N.
Plant Nurse

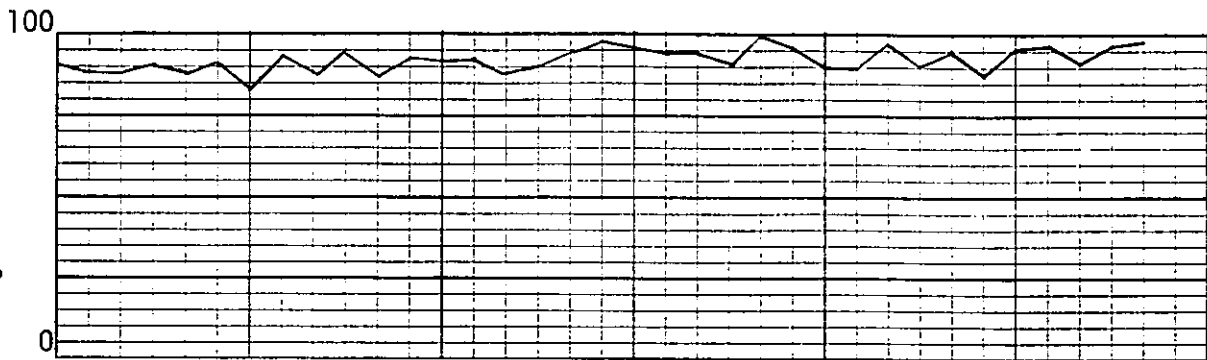
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cc: JF, JWW, DWH, PJK, WFH, CRS, RAF, AHS, JVU, JRW
Tom Grumbles - Houston
J. R. Drumwright, M.D. - Houston

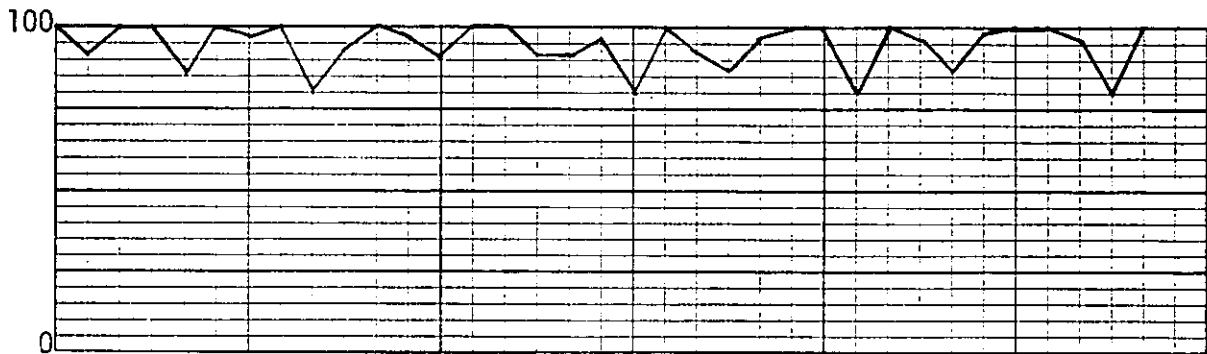
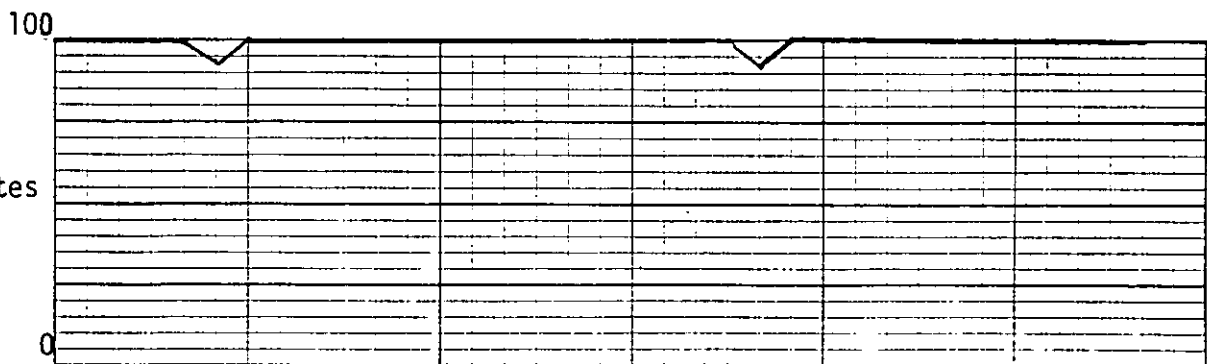
ABERDEEN CHEMICAL PLANT
CHEMICAL DOSIMETRY TRENDS

% $\angle$
PEL

VCM



Lead

Total
Particulates

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 <u>82</u>												19 <u>83</u>												19 <u>84</u>											