

ABERDEEN CHEMICAL PLANT
INDUSTRIAL HYGIENE MONTHLY REPORT

Month Of: February, 1986
Date of Report: March 25, 1986

I. ROUTINE CHEMICAL DOSIMETRY

All Sample Results

<u>Chemical</u>	<u>< PEL</u>		<u>> PEL(Overexposures</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	77	95.1	4	4.9
Lead	17	100.0	0	0.0
Total Particulates	6	100.0	0	0.0

Overexposures

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Vinyl A Operator	1.6* ppm, VCM	Employee overexposed while changing seal water filters in the old unit.
Chief Operator	1.2* ppm, VCM	Employee overexposed while helping Vinyl A Operator (above) change filters.
Vinyl A Operator	1.4** ppm, VCM	Employee performed his regular job duties in the old unit. No specific cause for his overexposure has been determined.
Vinyl A Operator	1.2 ppm, VCM	Employee overexposed while locating VCM leaks in the old unit.

*Respiratory protection was worn.

**Respiratory protection was not worn.

II. VENTILATION

Charts showing the acceptable ranges of airflows were posted on or near each Compound area ventilation hood. Operations then began daily airflow checks using their new, miniature velometer.

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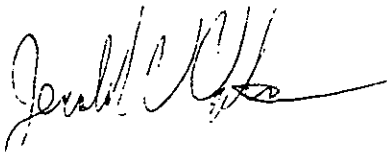
III. OSHA HAZARD COMMUNICATION STANDARD

The list of plant chemicals was updated using the newest MSDS's and then verified by the plant departments.

Signs and labels required for labeling were ordered.

The MSDS master file was reorganized to match the layout of the Hazardous Materials Reference Book.

An outline for use in conducting employee training was prepared.



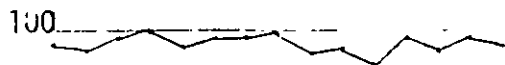
Jerald V. Uptain
Safety Supervisor

/aeb

c: JF, JWW, DWH, PJK, WFH, TFL, VEM, RAF, AHS, CWT
Tom Grumbles, J.R. Drumwright, M.D. - Houston

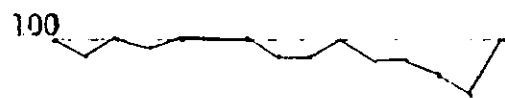
CHEMICAL DOSIMETRY TRENDS

% <
PEL



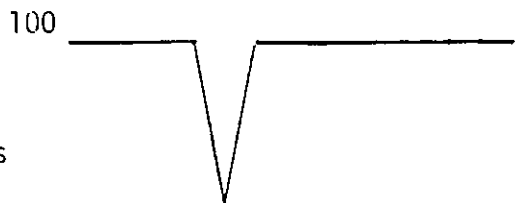
VCM

0



Lead

0



Total
Particulates

0

85

86

87