

F2.1

ABERDEEN CHEMICAL PLANT

INDUSTRIAL HYGIENE MONTHLY REPORT

Month: September, 1985
Date of Report: October 28, 1985

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	68	94.4	4	5.6
Lead	17	100.0	0	0.0
Total Particulates	5	100.0	0	0.0

Overexposures

<u>JOB CLASS</u>	<u>EXPOSURE</u>	<u>SOURCE</u>
Vinyl A Operator	11.2* ppm, VCM	Employee overexposed while locating the source of a VCM leak in the new unit.
Chief Operator	2.8* ppm, VCM	Employee overexposed while locating the source of a VCM leak in the new unit.
Vinyl A Operator	3.6* ppm, VCM	Employee overexposed while locating the source of VCM leaks in the old unit.
General Mechanic	4.8** ppm, VCM	Employee overexposed while removing insulation from a cooling water transmitter above the old unit dump Sweco.

- * Respiratory protection was worn.
** Respiratory protection was not worn.

II. OSHA HAZARD COMMUNICATION RULE

The plant's plan for complying with the labeling requirements of the OSHA Hazard Communication Standard was finalized.

Data entry for the plant electronic data base was completed.

III. RESPIRATORY PROTECTION

A quarterly check of the plant respirator program was conducted. Several deficiencies were found and corrected.

IV. INDUSTRIAL HYGIENE PROGRAM ASSESSMENT

An assessment of the plant's industrial hygiene program was conducted on September 24-25 by a team made up of T. Grumbles, M. Goodreau, K. Fogg, and J. Drumwright, M.D.

V. VENTILATION

The quarterly checks of the Lab and Compound ventilation systems were completed. One lab filter was found to be dirty and was subsequently cleaned. An across-the-board drop in airflow in the Compound "dry" system was found and corrected by emptying the building ventilation system collection hoppers.


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c: JF, JWW, DWH, PJK, WFH, CRS, VEM, RAF, AHS, CWT
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