

ABERDEEN CHEMICAL PLANT
INDUSTRIAL HYGIENE MONTHLY REPORT

Month: March, 1986
Date of Report: April 21, 1986

I. ROUTINE CHEMICAL DOSIMETRY

All Sample Results

<u>CHEMICAL</u>	<u><</u> <u>NO.</u>	<u>PEL</u> <u>%</u>	<u>> PEL (OVEREXPOSURES)</u> <u>NO.</u>	<u>%</u>
VCM	78	97.5	2	2.5
Lead	15	88.2	2	11.8
Total Particulates	6	100.0	0	0.0

Overexposures

<u>JOB CLASS</u>	<u>EXPOSURE</u>	<u>SOURCE</u>
Vinyl A Operator	1.5 ^{**} ppm, VCM	Employee overexposed while performing his regular job duties in the old unit. The specific cause of his overexposure has not been determined.
Chief Operator	1.7 ^{**} ppm, VCM	Employee overexposed while performing his regular job duties. No specific cause for his overexposure has been determined.
Compounder	72.0 [*] Micrograms Lead/M ³	Employee overexposed while charging Line III blenders.
Color Weigh Compounder	46.1 [*] Micrograms Lead/M ³	Employee overexposed while weighing up Tribase XL in the Color Weigh Room.

* Respiratory protection was worn.

** Respiratory protection was not worn.

II. RESPIRATORY PROTECTION

The plant's respirator program was reviewed, revised and re-submitted for approval.

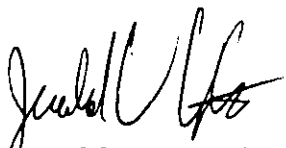
Industrial Hygiene Monthly Report
Page 2

IV. HAZARD COMMUNICATION PROGRAM

The status of the plant's Hazard Communication Compliance program is:

- * Written Program - Submitted for final approval.
- * Training Program - Final preparations complete.
- * Warning Signs - All ordered, 40 percent installed.
- * Chemical Lists - Updated, ready to be placed in Hazardous Materials Reference Books.
- * Material Safety Data Sheets (MSDS) - Files of Hazardous and Non-Hazardous Chemical MSDS's have been copied and placed in Hazardous Materials Reference Books.

The Hazardous Materials Reference Books will contain the plant's written program, Chem-List, and all Material Safety Data Sheets. The books will be distributed for easy employee access following Hazard Communication training in April.



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Safety Supervisor

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