

~~FOR THE YEAR 1985~~
~~1985~~ → FC 10.4.0

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>< PEL</u>		<u>> PEL (OVEREXPOSURES)</u>	
	<u>NO.</u>	<u>%</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

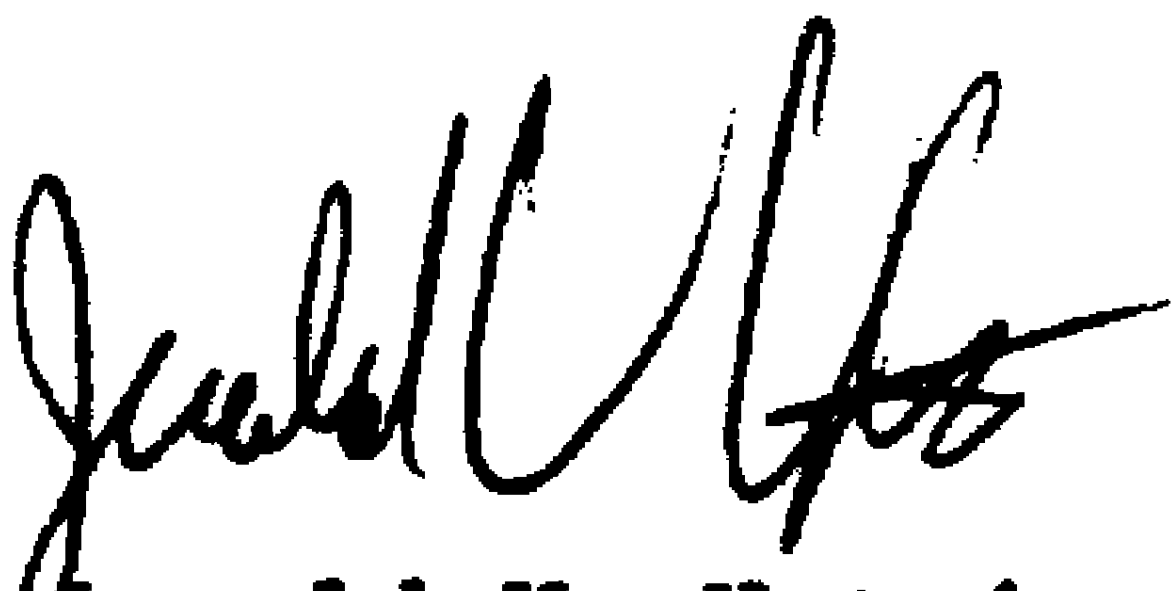
The plant's respirator program was reviewed, revised and re-submitted for approval.

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.


Gerald V. Uptain
Safety Supervisor

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

ABERDEEN CHEMICAL PLANT
CHEMICAL DOSIMETRY TRENDS

% < PEL

VCM

100

0

100

0

Lead

100

0

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 85												19 86												19 87											