

78K

ABERDEEN CHEMICAL PLANTINDUSTRIAL HYGIENE MONTHLY REPORT

Month: November, 1985

Date of Report: January 13, 1986

I. ROUTINE CHEMICAL DOSIMETRYAll 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	93.8	1	6.2
Total Particulates	7	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 investigating a leak in a new unit recovery line.
Vinyl A Operator	1.4* ppm, VCM	Employee overexposed while changing the old unit seal water filters.
Compounder	53.2* Micrograms Lead/M ³	Employee overexposed while weighing up compound in the Color Weigh Room on a temporary basis.

* Respiratory protection was worn.

C.L. DAVIS

II. OSHA HAZARD COMMUNICATION RULE

A list of the hazardous chemicals used in the Lab was compiled and added to the plant electronic data base.

The Hazard Communication Program was revised, following review of the first draft by plant department heads.

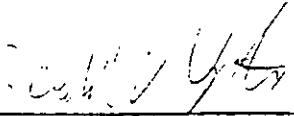
III. RESPIRATOR TRAINING

Annual respirator training was conducted.

IV. REACTOR MERCURY MANOMETERS

Traps were added to each of the ten vinyl reactor mercury manometers to contain mercury occasionally blown out of the manometer wells during process upsets.

Industrial Hygiene Monthly Report
Page 2


Jerald V. Uptain

rah

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

ABERDEEN CHEMICAL PLANT
CHEMICAL DOSIMETRY TRENDS

