

PJK

ABERDEEN CHEMICAL PLANT
INDUSTRIAL HYGIENE MONTHLY REPORT

Month: May, 1985
Date of Report: July 2, 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	85	97.7	2	2.3
Lead	7	100.0	0	0.0
Total Particulates	1	50.0	1	50.0

Overexposures

<u>JOB CLASS</u>	<u>EXPOSURE</u>	<u>SOURCE</u>
Maintenance Supervisor	1.4 ^{**} ppm, VCM	Employee worked in both new and old unit recovery areas, the top of the new unit chem wash tank, and at D400 condenser. The specific cause of the overexposure has not yet been determined.
Vinyl Shift Supervisor	4.8 ^{**} ppm, VCM	Employee overexposed while training a new operator in the old vinyl unit. The specific cause of his overexposure has not yet been determined.
Line III/Dry Blend Utility	133.0 [*] micrograms Total Particulates /M ³	The employee was overexposed during a high dusting condition while he was cleaning out a plugged Dry Blend master batch line. Although the sample result is being considered as an overexposure, it is thought to be elevated due to slugging of material into the inlet of the filter during the clean-out work and not truly representative of airborne concentration.

* Respiratory protection was worn.

** Respiratory protection was not worn.

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II. OSHA HAZARD COMMUNICATION RULE

The proposal for compliance with the labeling requirements of the OSHA Hazard Communication Rule was revised and re-distributed to department heads for further comment.

The plant's MSDS master file was revised.



Jerald V. Uptain

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

%
PEL

VCM

Lead

Total
Particulates

