

ABERDEEN CHEMICAL PLANT
INDUSTRIAL HYGIENE MONTHLY REPORT

Month: December, 1985
Date of Report: January 16, 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	86	94.5	5	5.5
Lead	14	87.5	2	12.5
Total Particulates	7	100.0	0	0.0

Overexposures

<u>JOB CLASS</u>	<u>EXPOSURE</u>	<u>SOURCE</u>
Yard Operator	3.0 [*] ppm, VCM	Employee overexposed while hooking and unhooking VCM railcars.
Instrument Technician	14.5 ^{**} ppm, VCM	Employee overexposed while helping replace the flush water valve above the new unit dump Sweco.
General Mechanic	1.1 ^{**} ppm, VCM	Employee overexposed while repairing the new unit slurry valve.
Dryer A Operator	1.5 ^{**} ppm, VCM	Employee performed his regular job duties. No specific cause for his overexposure has been found.
Vinyl A Operator	2.1 [*] ppm, VCM	Employee overexposed while locating VCM leaks in the new unit.
Line I Compounder	37.0 [*] Micrograms Lead/M ³	Employee overexposed while cleaning Line I blenders.
Line III Compounder	116.9 [*] Micrograms	Employee overexposed while charging the Line III blenders with Cystab 800.

* Respiratory protection was worn.

** Respiratory protection was not worn.

Industrial Hygiene Monthly Report
Page 2

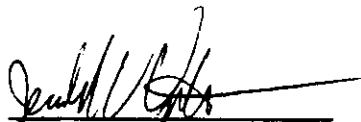
II. RESPIRATORY PROTECTION

Jerry Halford, of Respiratory Protection Services, Inc., conducted makeup, respirator face-fit testing of three employees.

Annual respirator training was completed.

III. VENTILATION

The fourth quarter check of the lab ventilation hoods was conducted. No abnormalities were found.



Gerald V. Uptain

rah

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