

A

ABERDEEN CHEMICAL PLANT

ROUTINE CHEMICAL DOSIMETRY SUMMARY

Month of December, 1981

Date of Report January 15, 1982

c: JF, CRM, PEM, PJK, RDJ, WFH, SJV, RAF, RAM, AHS
T. G. Grumbles - Houston, E. L. DeWhitt - Ponca City

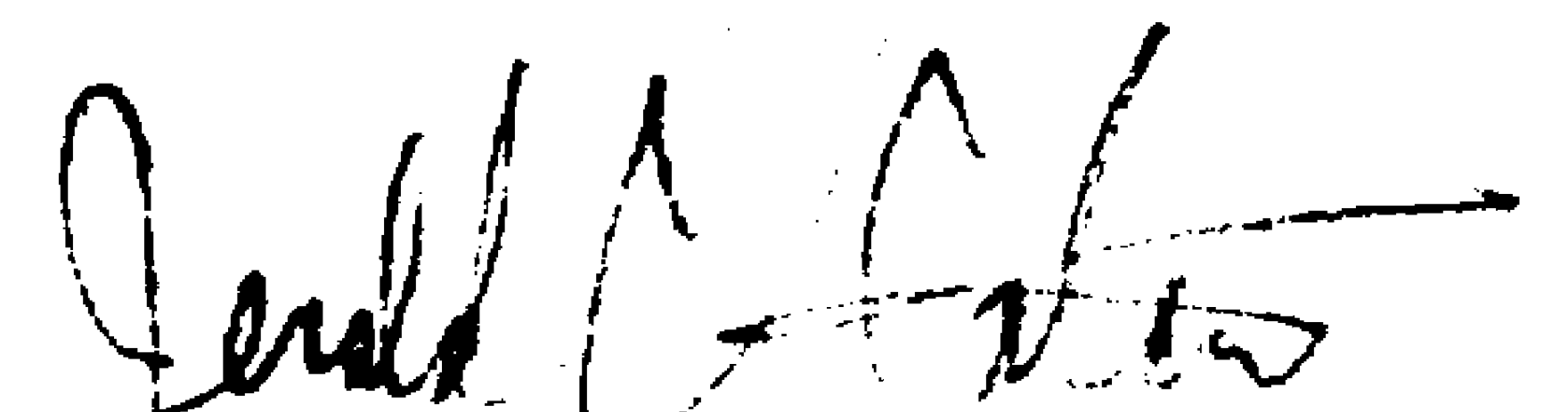
ALL SAMPLE RESULTS:

<u>Chemical</u>	<u>< PEL</u>		<u>≥ PEL (Overexposures)</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
VCM	64	90	7	10
Lead	6	100	0	0
Antimony	6	100	0	0
Total Particulates	6	100	0	0

OVEREXPOSURES:

<u>Job Class</u>	<u>Exposure</u>	<u>Source</u>
Maint. Supervisor	1.2 ppm VCM	Specific cause unknown
Reactor Operator	1.4 ppm VCM	" " "
General Mechanic	3.6*ppm VCM	Employee repaired recovery compressor in old vinyl unit.
General Mechanic	6.4*ppm VCM	Employee pulled and cleaned vacuum pump.
Chief Operator	6.5 ppm VCM	Specific Cause Not Found
General Mechanic	12.6*ppm VCM	Employee repaired emission recovery system.
Reactor Operator	17.1*ppm VCM	Employee sampled PVC reactor

* Respiratory protection worn.


Jerald V. Uptain

tap

VAB.0001073498

ABERDEEN CHEMICAL PLANT

CHEMICAL DOSIMETRY TRENDS

% <
PEL

100

VCM

0

100

Lead

0

100

Antimony

0

100

Total
Particulates

0

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.
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