

ABD00342707

CQNOCO CHEMICALS — ABERDEEN PVC PLANT

DOSIMETRY CARD (A)

SAMPLE No 1347^A

Hazard: VCM (X) Lead () Noise () () Date August 10-1980

Name Douglas M. Spann S. S. # 418-66-3073 Shift A

Department Vinyl Job Class Chief Lead

	Start	Stop
Instrument No. 146	Time 6:42 AM () PM (X)	7:02 AM (X) PM ()
Noise Cell No. _____	Airflow _____	_____

Analyst: [Signature] Analysis Date: 8-13-80

Hazard	TWA Exposure	
VCM	PEL: 1 PPM	0.1 PPM
Noise	Over () Under () 115 dBA	% of PEL
Lead (Micrograms)	TOT: PEL: Per M ³	Per M ³

HAZARD	SAMPLING/ANALYTICAL METHOD
VCM	Personnel dosimetry (breathing zone) for 8-Hr. TWA, using carbon in REAL "Minimonitor," followed by analysis using Perkin-Elmer F42 Headspace analyzer.
LEAD	Personnel dosimetry (breathing zone) for 8Hr. TWA, using Bendix Mod. B DX-44 Pump @ 1.5 l/min. flow rate and Gelman #4337 filters; followed by atomic absorption analysis. Method complies with 1910.1025 Lead.
NOISE	Personnel dosimetry (hearing zone) for 8-Hr. TWA, using Dupont Mod. D-100 Audio Dosimeter, followed by noise cell analysis using Dupont Mod. R-225 Dosimeter Readout.

CONOCO CHEMICALS — ABERDEEN PVC PLANT
DOSIMETRY DATA CARD (B)

SAMPLE NO 1347A

Hazard: VCM (☒) Lead () Noise () _____ () Date August 10, 1980Time Clock (Lead Sampling Only) : IN: 1900 AM() PM(☒) OUT: 0700 AM(☒) PM()

List areas you spent most time in and estimate amount of time (nearest hour is sufficient) spent.

Area	Time	Area	Time
<u>Vinyl</u>			

List most likely causes of possible overexposure to the hazard.

1. _____
2. _____
3. _____

Check respiratory protection you used:

☒ None☐ Dust Mask☐ Air-line Respirator☐ Scott Air-pak

Signature

Douglas Sparr

Please complete and return to guard