B.F.GOODRICH CHEMICAL COMPANY MEETING REPORT

SUBJECT	DATE
December Environmental Meeting	12/30/80
OUTSIDE ORGANIZATION INVOLVED	
MEETING PLACE: Pedricktown, N.J.	MEETING DATE

BFG PARTICIPANTS	OTHER PARTICIPANTS (NO DISTRIBUTION)	ADDITIONAL COPIES TO: C.T.F.
J.W. Goetsch M.J. Slimbarski J.M. Fletcher B.A. Prusinoski R. Hollis C.E. McCann C.W. Battle D.P. O'Keefe	D. Erbe S. Silberstein	J.W. Lewis/J.D. Fannin/ R.D. Hall ~~H. Waltemade~~/T. Walke Circulate-Environmental Committee File

1 COPY

RESULTS AND COMMITMENTS:

PERSON RESPONSIBLE:

1. Reviewed OSHA/EPA attainment for November-Mass experiencing some slipping in building monitoring. Pearl/Paste monitoring has levelled off, but should improve with increased follow-up efforts. Latex-reactor cleaning system should be operational by February 1981. Compound antimony personnel monitoring results continue to be excellent. Compound lead personnel monitoring continues to look good, with 13 of 15 below 50$\mu g/m^3$ standard. Timing for lead air pallet is target for June 1981. Noise monitoring now being conducted by Compound.

2. Reviewed EPA/NESHAPS attainment for November. All results at 100%.

3. Reviewed Spill Control AR items that are to be done first. Submission of bid package imminent for centralized drum storage area, latex drum and dumpster area, Pearl/Paste drum and dumpster area, Laboratory spent solvent storage and Maintenance shop oil storage.

4. Reviewed Hazardous Waste Manifest system and goals for hazardous waste/spill control training program.

5. Outlined goals for 1981 that need to be set in the areas of personnel monitoring, fugitive emissions, complaints, and projects related to industrial hygiene, VCM containment and PVC dust containment.

NGC 14892

REPORTED BY: C.E. McCann/re C.E.M.

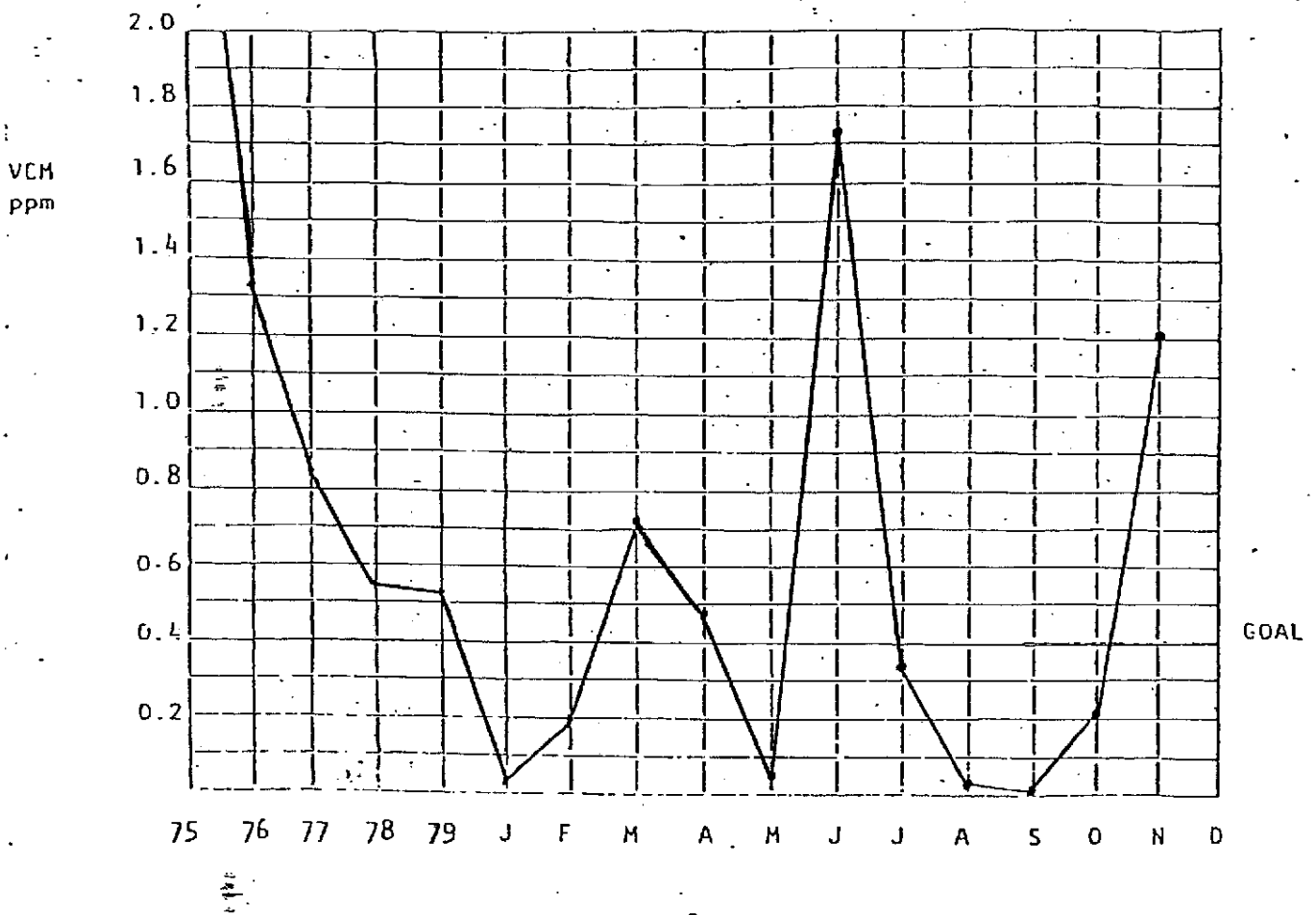
BFG 1430-6(7)

PRINTED IN U.S.A.

PERSONAL MONITORING RESULTS

VINYL CHLORIDE

MASS RESIN POLYMERIZATION - BLDG. 512



No. Samples	No. ≤ 0.5	0.5 < No. ≤ 1.0	No. > 1.0	Range ppm	Average ppm Month	Average ppm YTD	≤ 1.0 p Month	≤ 1.0 p Y
13	11	0	2	.00-12.85	1.21	.45	84.6	91

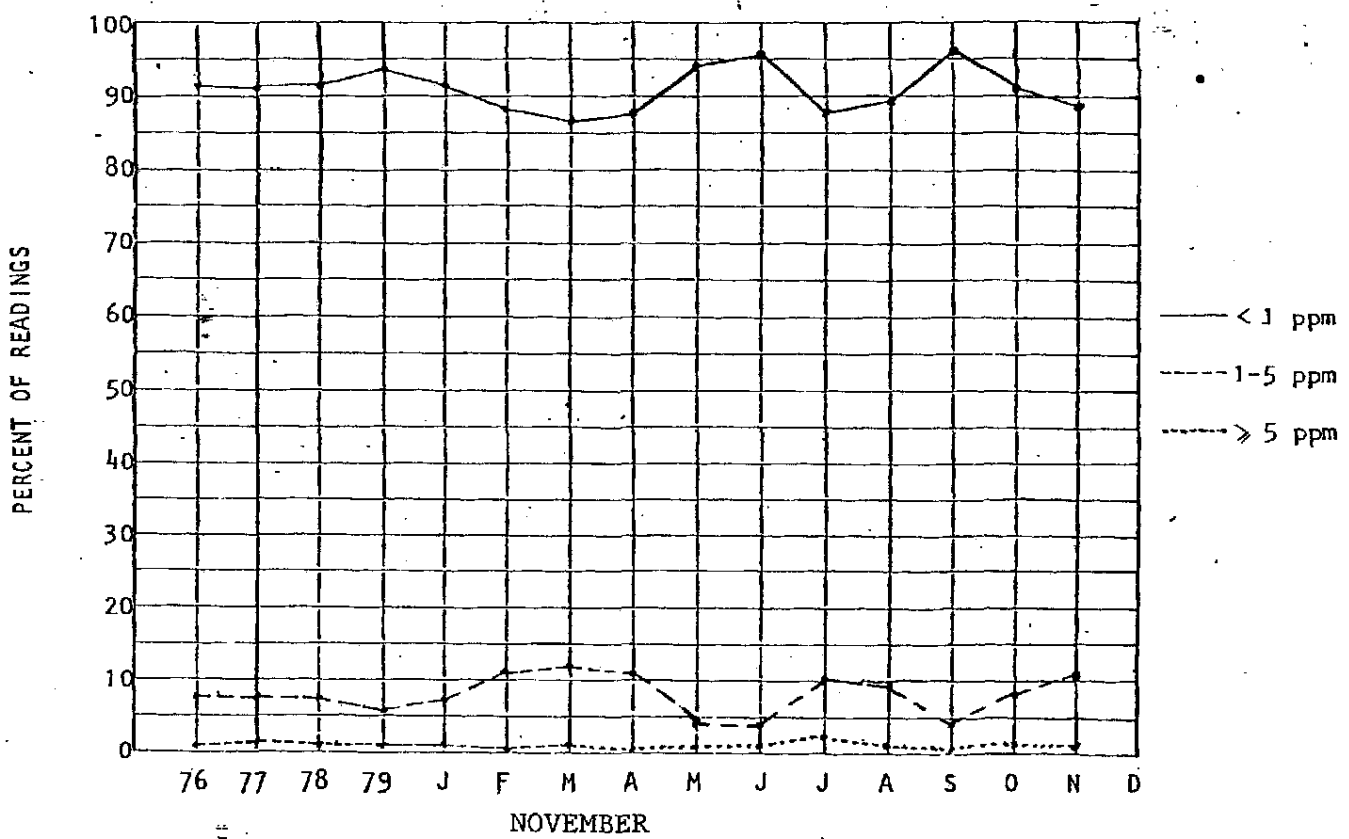
11/25 - 1.87-Cleaning Autoclaves - Respirator Worn
12:85-Cleaning Autoclaves - Respirator Worn

NGC 14893

BUILDING MONITORING RESULTS

VINYL CHLORIDE

MASS RESIN POLYMERIZATION - BLDG 512



	MONTHLY AVERAGE	YEAR TO DATE	GOALS
< 1 ppm	88.92	90.48	95.00%
1-5 ppm	10.24	8.52	4.49%
5-100 ppm	0.77	0.94	0.50%
⩾ 100 ppm	0.08	0.06	0.01%
* average ppm in buliding	0.78	0.71	

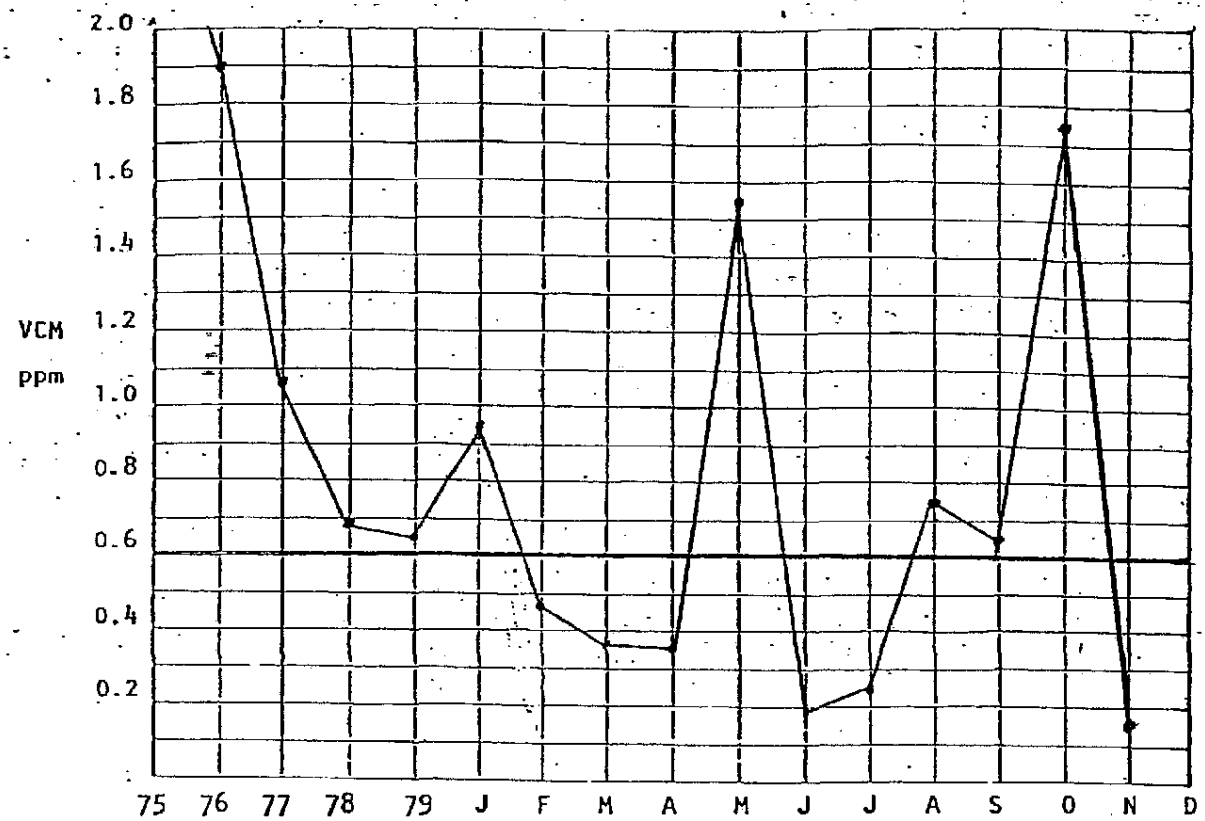
* Average ppm in building is calculated using the following assumptions: Any point less than 1 ppm = 0.2 ppm, any point between 1 and 5 ppm = 2.0 ppm, any point between 5 and 100 ppm = 17 ppm, and any point greater than 100 ppm = 330 ppm. These assumptions are based on actual levels for a one week period.

NGC 14894

PERSONAL MONITORING RESULTS

VINYL CHLORIDE

SUSPENSION/DISPERSION POLYMERIZATION - BLDG. 513



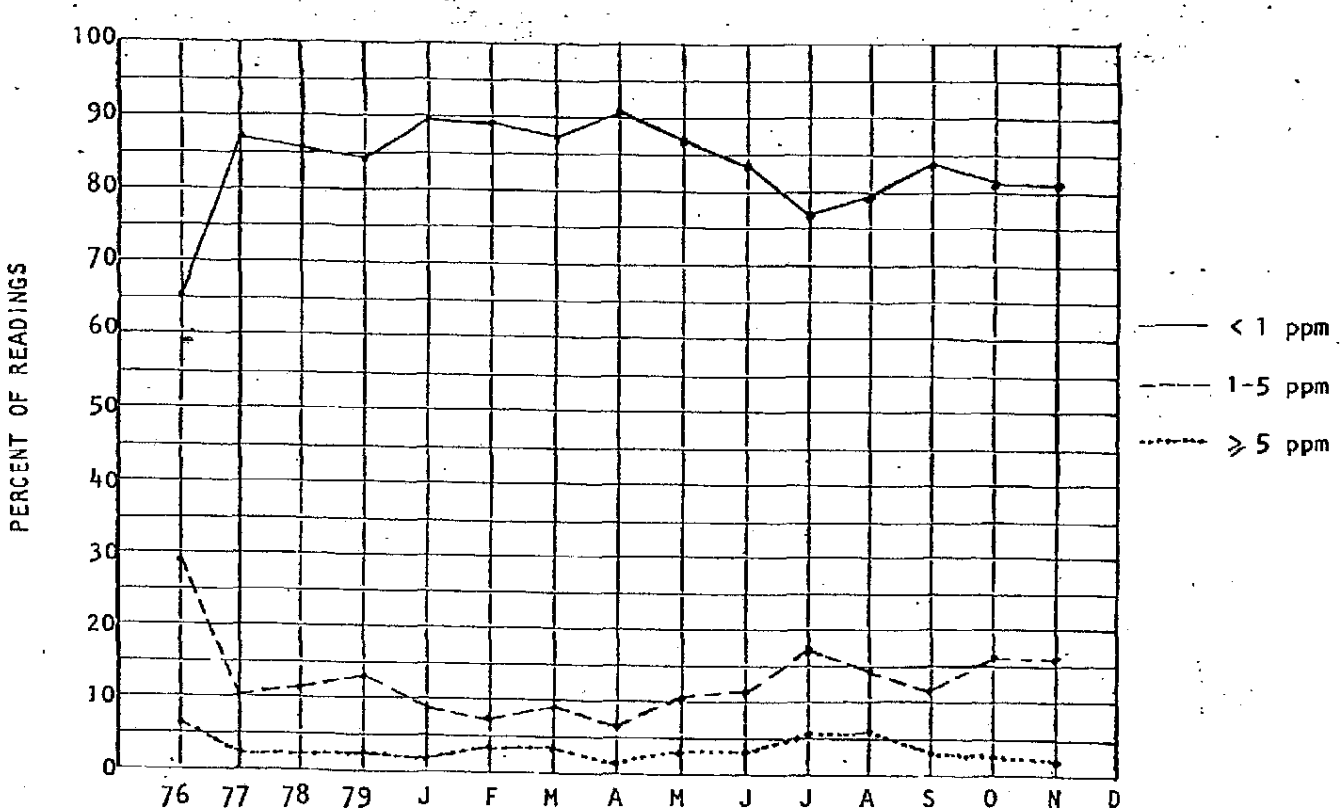
No. Samples	No≤0.5	0.5< No.≤1.0	No.>1.0	Range ppm	Average ppm Month	Average ppm YTD	% ≤ 1.0 ppm Month	% ≤ 1.0 ppm YTD
24	22	2	0	.00-.66	.16	.71	100.0	85.3

NGC 14895

BUILDING MONITORING RESULTS

VINYL CHLORIDE

SUSPENSION/DISPERSION POLYMERIZATION - BLDG 513



NOVEMBER

	MONTHLY AVERAGE	YEAR TO DATE	GOALS
< 1 ppm	80.80	84.27	90.00%
1-5 ppm	15.54	11.97	8.00%
5-100 ppm	3.29	3.46	1.90%
⩾ 100 ppm	0.38	0.31	0.10%
* average ppm in building	2.29	2.02	

* Average ppm in building is calculated using the following assumptions: Any point less than 1 ppm = 0.2 ppm, any point between 1 and 5 ppm = 2.0 ppm, any point between 5 and 100 ppm = 17 ppm, and any point greater than 100 ppm = 330 ppm. These assumptions are based on actual levels for a one week period.

NGC 14896

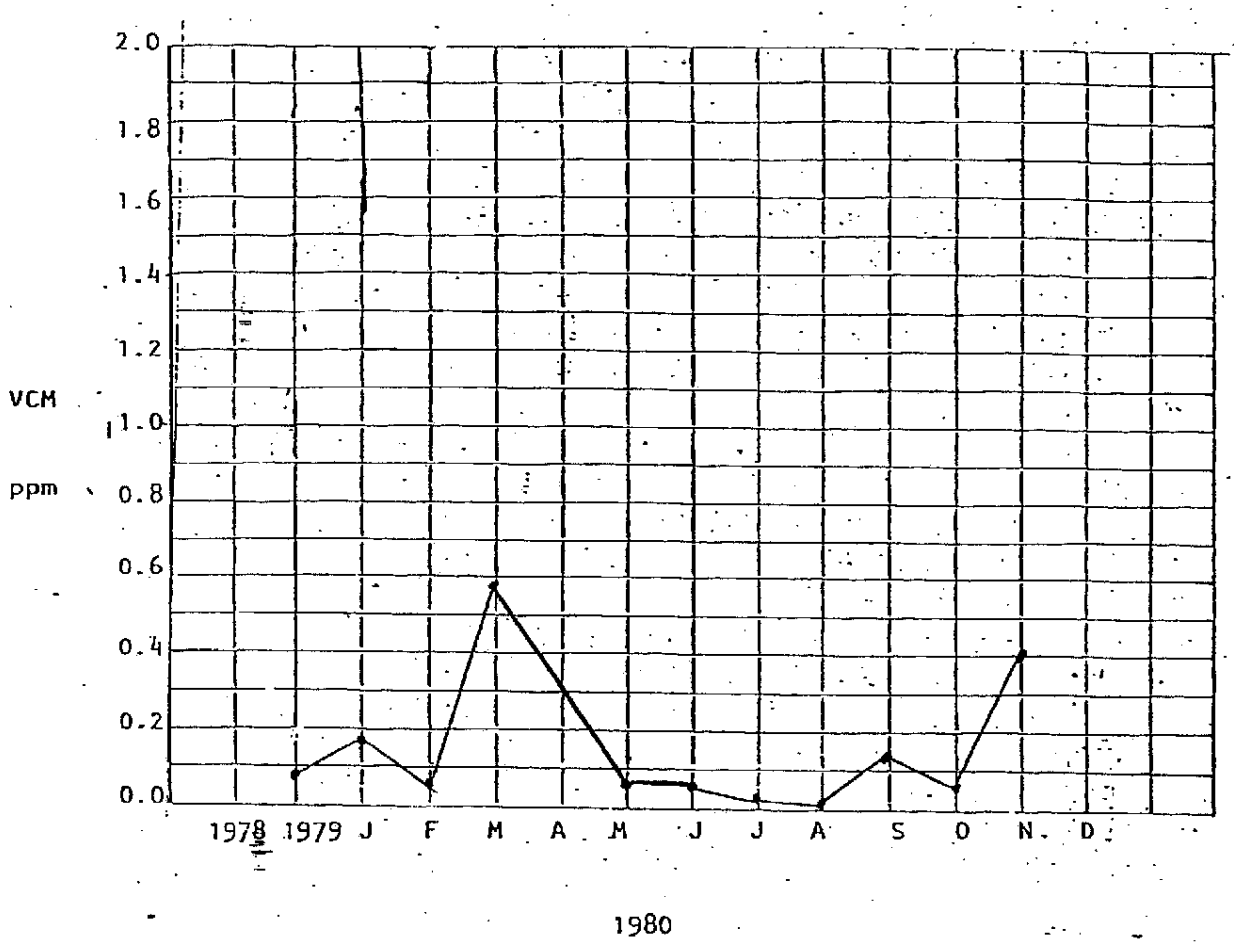
EPA - NESHAPS VCl ATTAINMENT

REACTOR OPENING	NOVEMBER 1980	SEMI-ANNUAL REPORT TO DATE	2/1/80-7/31/8
PEARL			
No. reactors opened	32	143	215
No. non-attainments	0	0	0
% attainment	100%	100%	100%
PASTE			
No. reactors opened	201	643	828
No. non-attainments	0	2	0
% attainments	100%	99.7%	100%
MASS			
No. reactors opened	261	819	1302
No. non-attainments	0	0	0
% attainments	100%	100%	100%
RESIN STRIPPING			
Pearl - % attainment	100%	100%	100%
Paste - % attainment	100%	99.2%	100%
Mass - % attainment	100%	100%	100%
VENT GAS ABSORBER			
% attainment	100%	99.9%	99.4%
Hours out of compliance	0	1	25
WASTEWATER STRIPPER			
% attainment	100%	100%	100%
UNUSUAL RELEASES			
No. EPA reportable	0	0	3

PERSONAL MONITORING RESULTS

VINYL CHLORIDE

MAINTENANCE EMPLOYEES



NO. Samples	No. ≤ 0.5	0.5 < No. ≤ 1.0	No. > 1.0	Range ppm	Average ppm Month	Average ppm YTD	% ≤ 1.0 ppm Month	% ≤ 1.0 ppm YTD
18	16	1	1	.00-5.03	.40	.16	94.4	95.7

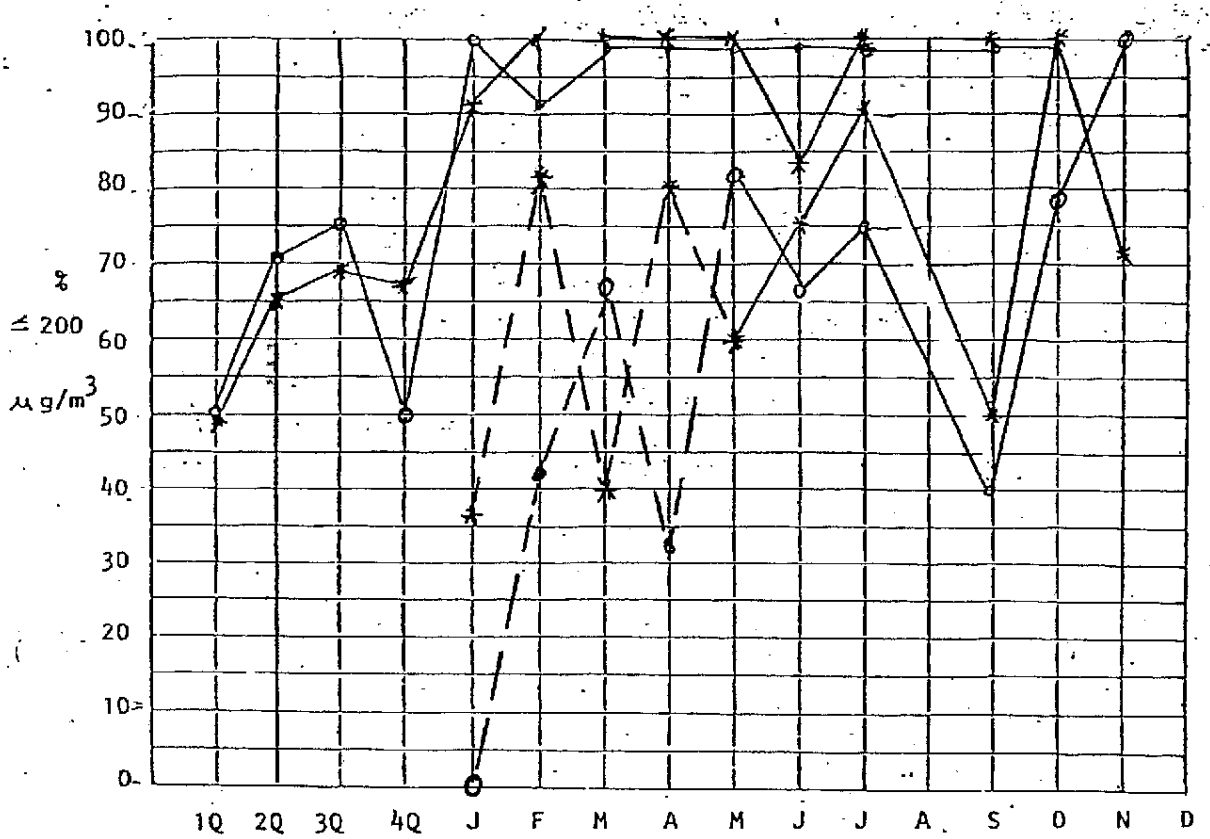
11/21 - 5.03 - Tank Farm Maintenance - No Respirator Worn

NGC 14898

PERSONNEL MONITORING RESULTS

LEAD

COMPOUNDING - BLDG. 541



	No. of Samples	<50 µg/m3	50-200	>200 µg/m3	% < 50 M	% < 50 YTD	% < 200 M	% < 200 YTD
* Weighman	7	5	1	1	71.4	72.8	85.7	97.5
0 Mixer	8	8	0	0	100.0	57.1	100.0	98.7

11/6 52.06 Weighman - Respirator Worn

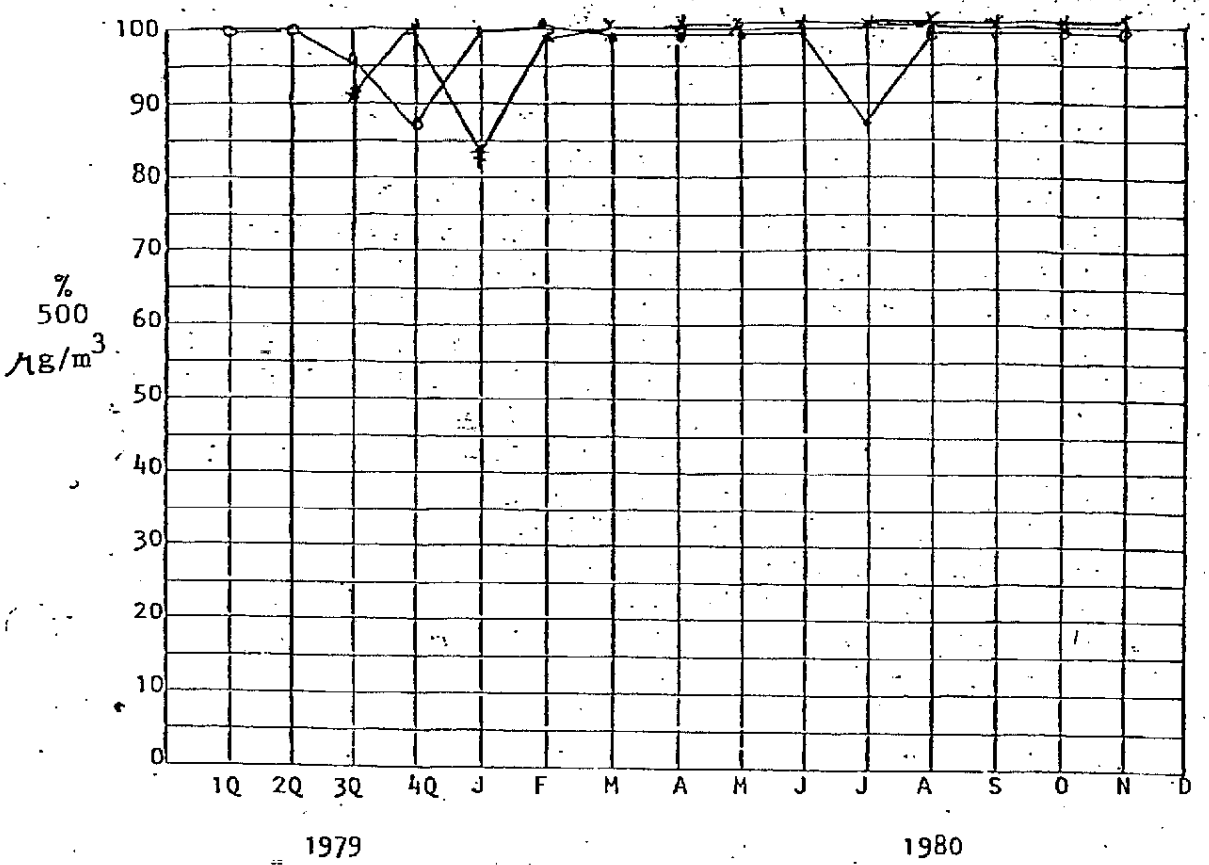
11/11 229.69 Weighman - Respirator Worn

NGC 14899

PERSONNEL MONITORING RESULTS

ANTIMONY

COMPOUNDING - BLDG. 541



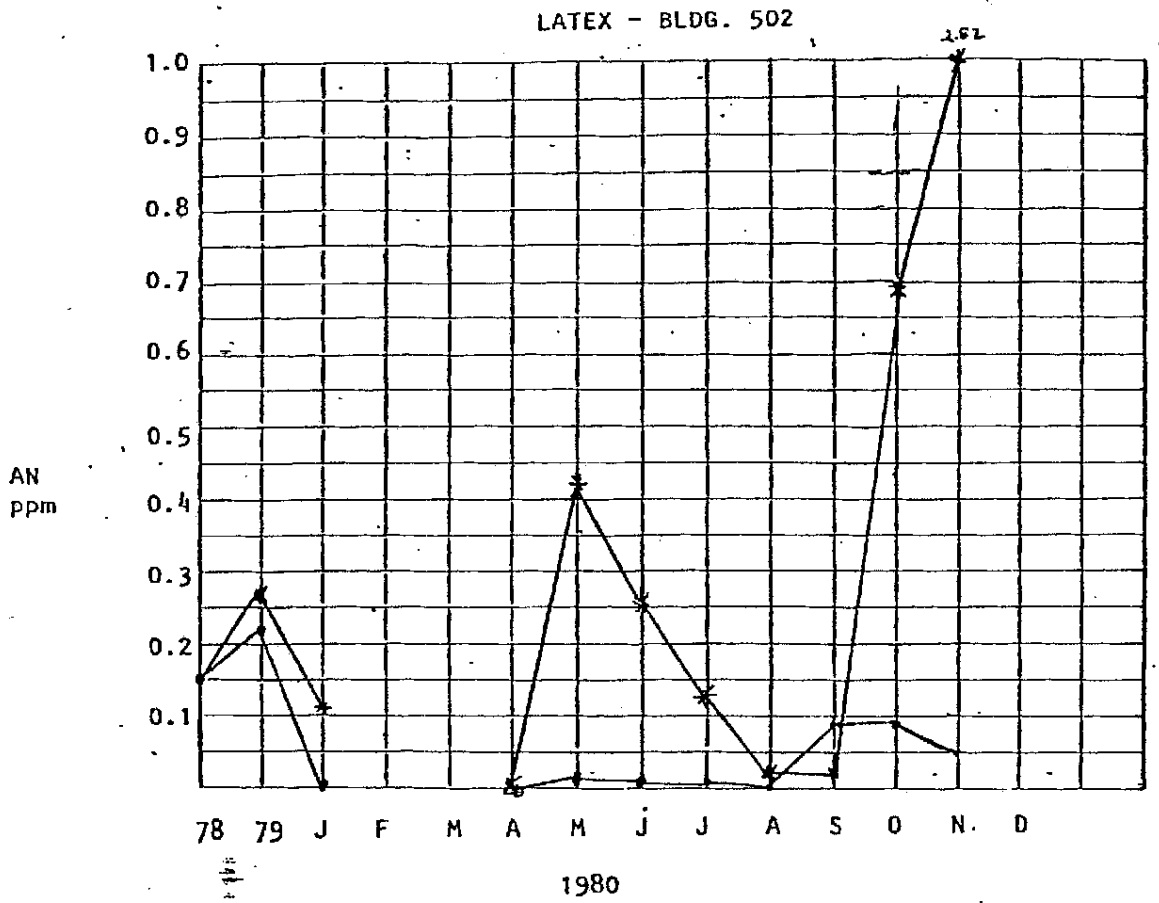
	NO. SAMPLES	≤ 500 µg/m³	> 500 µg/m³	Month%	YTD
* WEIGHMAN	7	7	0	100.0	98.7
O MIXER	8	8	0	100.0	98.5

NGC 14900

PERSONNEL MONITORING RESULTS

ACRYLONITRILE

LATEX - BLDG. 502



October - November

	NO. SAMPLES	NO ≤ 1.0	1.0 < NO ≤ 2.0	NO > 2.0	Range ppm	Average Month	ppm YTD	YTD % ≤ 1.0 ppm
*REG	4	2	1	1	.09-5.47	1.75	.54	83.3
O NON-REG	6	6	0	0	.01-.09	.07	.03	100.0

10/9/80 - 1.28 ppm Reactor Cleaning - Respirator Worn
11/20/80 - 5.47 ppm Reactor Cleaning - Respirator Worn

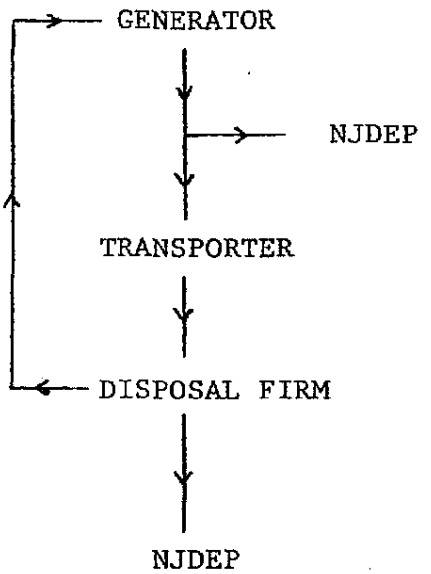
Reactor Cleaning System being installed - to be operational by February 1981.

NGC 14901

SPILL CONTROL PROJECTS

. POLY BUILDING	DRUM AND DUMPSTER STORAGE (1250 $ft.^2$)
. LATEX	DRUM AND DUMPSTER STORAGE (150 ft^2)
. MAINTENANCE	LUBRICATING AND WASTE OIL STORAGE (1000 ft^2)
. LABORATORY	SPENT SOLVENT DRUM STORAGE (100 ft^2)
. COMPOUND	PLASTICIZER DRUM STORAGE AND PLANT CENTRALIZED DRUM STORAGE AREA (5000 ft^2)

HAZARDOUS WASTE MANIFEST SYSTEM



NGC 14903

HAZARDOUS WASTE TRAINING

INITIAL TRAINING

NOTIFICATION OF HAZARDOUS MATERIALS NORMALLY HANDLED

SUBSEQUENT TRAINING

SPECIFIC GUIDELINES ON SPILL CONTROL, ACCEPTABLE STORAGE AND SUBSEQUENT DISPOSAL OF HAZARDOUS MATERIALS

MONTHLY INSPECTION OF STORAGE AND HANDLING AREAS

1981 GOALS

OSHA - PERSONNEL MONITORING

USEPA - FUGITIVE EMISSIONS

NJDEP - COMPLAINTS

PROJECTS - INDUSTRIAL HYGIENE
- VCM CONTAINMENT
- PVC DUST CONTAINMENT