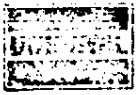


INTERDIVISION ONLY



December 6, 1974

G. M. Demarest
Washington Plant

Re: Analysis of Environmental Air Samples - Washington Plant

On November 22, 1974, samples of environmental air in various working areas of your plant were collected and the samples were analyzed at the Mishawaka Plant. The samples were collected using a Willson Personal Sampling Pump and MSA charcoal filled tubes. The analysis of each sample was performed by gas chromatography.

The results of these tests are shown on the attached table in parts per million (PPM). The Threshold Limit Values (TLV) for each of the solvents is shown alongside each of the solvents. Samples 1 thru 6 exceed the TLV standards for a mixture of solvents. Air movement in these areas should be strongly considered. No vinyl chloride was detected in any of these samples.

L. J. Grecco
Manager, Technical Services

cc: L. F. Dieringer - Oxford
R. W. Mallory - "
L. J. Primeau - Mishawaka
J. R. Sellers - "

URL 17846

WASHINGTON PLANTParts Per Million (PPM)

<u>Sample</u>	<u>Area</u>	<u>Vinyl Chloride</u>	<u>Hexane (500)</u>	<u>THF (200)</u>	<u>MEK (200)</u>	<u>Toluene (100)</u>	<u>Xylene (100)</u>
1.	Heat Sealing Line #8	0.0	7	4	65	100	5
2.	B-5	0.0	6	8	110	105	10
3.	Cement Mix Room	0.0	20	7	80	86	7
4.	Line #1	0.0	20	13	68	119	5
5.	Silk Screen	0.0	12	8	67	90	7
6.	Line #6	0.0	8	7	87	90	6
7.	Polyethylene Wrapping	0.0	0	0	0	0	0
8.	Line #6 (Cleaning)	0.0	7	4	60	52	4

Note: Hexane is probably coming from textile spirits.
Samples 1-6 exceed TLV for solvent mixtures.
Air movement studies should be made.