



May 2, 1978 I H Monthly Report

Monthly Monitoring Results
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mg/M³

Liquefaction downstairs 0.04
Liquefaction upstairs 0.09

Vinyl Chloride TLV = 1.0 ppm TWA; 5.0 ppm ceiling

#1 VCM Shack = 0.5 ppm
#2 VCM Shack = 0.5 ppm

Formaldehyde TLV = 2 ppm

All area samples < 1.0 ppm

Toluene Diisocyanate TLV = 0.02 ppm ceiling

Area monitor = one excursion over TLV

Personal Monitoring

TWA

Excursions over TLV

New TDI Operator	0.007 ppm	0.042 ppm
Old TDI Operator	0.008 ppm	0.021, 0.022 ppm
TDI Loader	0.028 ppm	0.08, 0.075, 0.05, 0.08 ppm

Toluene Diamine TLV = 1.0 ppm

TDA Operator = 0.007 ppm
Area Sample = 0.014 ppm

Phosgene TLV = 0.1 ppm

Area monitor 5 excursions over TLV

Personal Monitoring

Phosgene operator = 0.011 ppm TWA

Carbon Monoxide TLV = 50 ppm

Area	C202-A	C202-B	C202-C
ppm	45	45	20

Asbestos TLV = 2 fibers/cc

Personal

fibers/cc

Slurry tank mixing slurry (8 hrs)	0.27
Slurry tank mixing slurry (15 min)	1.04
G-1 cell room mixing Slurry (15 min)	1.04

Area

Slurry Area	0.07
Storage Area	0.01