

Interoffice Communication

To : A. H. Sather
 From : J. V. Uptain
 Date : February 7, 1977
 Subject : January 1977 Summary of VCM Dosimetry

Following is the summary of the VCM personnel dosimetry for January, 1977. 81, eight hour TWA samples were taken, with five results above 1.0 ppm.

<u>Range, PPM</u>	<u>Number</u>	<u>%</u>
0.0 - 0.5	76	93.83
0.5 - 1.0	0	0.00
1.0 - 5.0	5	6.17
5.0 +	0	0.00
	<u>81</u>	<u>100.00</u>

Details of overexposures are as follows:

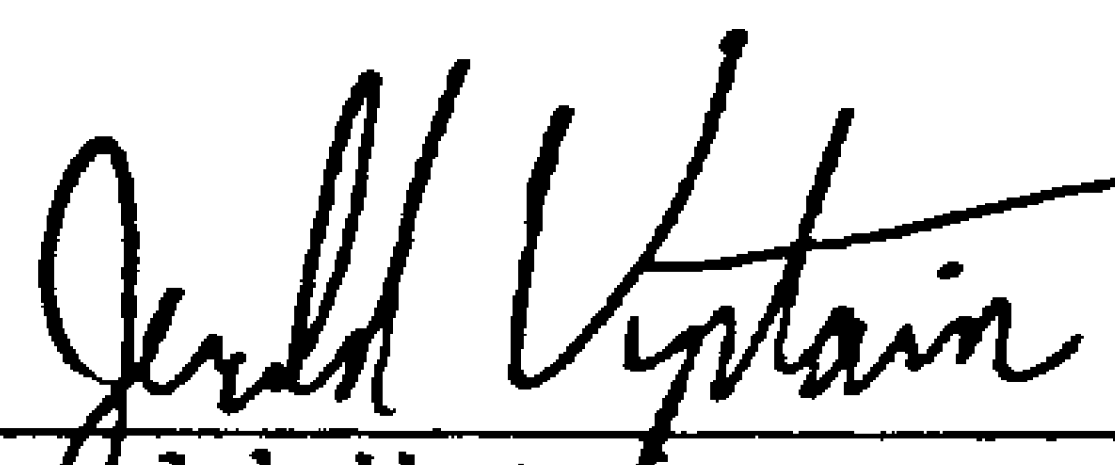
A Yard Operator was exposed to 1.4 ppm while hooking and unhooking VCM railcars. He was wearing an air-line respirator.

A Dry Blend Lab Technician was exposed to 1.9 ppm during four hours of higher than normal VCM levels in the lab. He wore a cannister gas mask during that time.

A Reactor Shift Supervisor walked by a VCM leak which occurred during VCM filter changeout, suffering an exposure of 1.1 ppm without respiratory protection.

A Transportation Warehouse Lead Worker was exposed to 1.28 ppm while inventorying resin near the PVC bagging machines. He was not wearing a respirator.

A Vinyl Dryer Utility was exposed to 1.4 ppm for no known reason. He was not using respiratory protection.


 Jerald Uptain

tp

c: GGD, RWS, Dept. Heads
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