



Interoffice Communication

To A. H. Sather
From J. V. Uptain
Date February 8, 1978
Subject VCM DOSIMETRY RESULTS FOR JANUARY, 1978

Following are the accepted results of VCM dosimetry during January. A total of 14 samples were taken, four (4) of which were discounted because of Laboratory instrument instability problems experienced during analysis. Of the remaining ten (10) results, two (2) were between the action level and the exposure limit.

<u>Range, PPM</u>	<u>Number</u>	<u>%</u>
0.0 - 0.5	8	80.0
0.5 - 1.0	2	20.0
1.0 - 5.0	0	0.0
5.0+	0	0.0
	<u>10</u>	<u>100.0</u>

The four (4) discounted results were:

<u>Date</u>	<u>Result, PPM</u>	<u>Worker Type</u>	<u>Comment</u>
1/24/78	1.8	Yard Operator	The employee unloaded a VCM railcar. No unusual circumstances were seen. He was wearing a respirator.
1/26/78	1.9	Maint. Helper	Employee worked in Dry Blend the entire period. Welding was being done in the area. He did not wear a respirator.
1/27/78	1.8	Vinyl Lead Operator	Employee worked in LR control room entire period. There was a D-500 slurry dump valve failure and resulting "vapor release" during the period, but other indicators make his 8 TWA very unlikely to be as indicated by this sample result. Employee did not wear a respirator.

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<u>Date</u>	<u>Result, PPM</u>	<u>Worker Type</u>	<u>Comment</u>
1/30/78	1.1	Vinyl Operations Supervisor	There is no known reason for such a result. The employee did not wear a respirator.

As stated above, since the Lab analysis equipment was known to be unstable at the time of analysis and due to the lack of credible reasons for the results, the "exposures" are discounted as valid.



J. V. Uptain

jf

Attachment

c: GGD, DEPARTMENT HEADS, DAK, ODS