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Interoffice Communication

To A. H. Sather

From J. V. Uptain

Date January 22, 1979

Subject VCM DOSIMETRY FOR DECEMBER, 1978

Following are the results of VCM dosimetry during December, 1978. 63 samples were taken, 7 (11%) of which indicated overexposures.

<u>Range, ppm</u>	<u>No. Samples</u>	<u>Percentage</u>
0.0 - 0.5	48	76.19
0.5 - 1.0	8	12.70
1.0 - 5.0	5	7.94
5.0+	<u>2</u>	<u>3.17</u>
	63	100.00

Details of the seven (7) overexposures are shown in the attached table. Note the unusually high result obtained on 12/16/78 when a Vinyl Chief Operator was involved in changing a VCM filter pack.

Jerald Uptain

jf

c: Plant Manager, Department Heads
D. A. Kuhn, J. J. Hall, O. D. Steffey

VAB.0001041359

TABLE IVCM OVEREXPOSURES FOR DECEMBER, 1978

<u>DATE</u>	<u>JOB CLASSIFICATION</u>	<u>8-HOUR TWA OVEREXPOSURE, PPM</u>	<u>CAUSE</u>
12/7	Maint. Mechanic	2.6	No specific cause found.
12/9	Vinyl Lead Operator	1.5	No specific cause found.
12/10	Vinyl Dryer Utility	8.7	Blowdown tank "level tech" failure.
12/15	Maintenance Mechanic	1.6*	Blanking 742 reactor.
12/16	Vinyl Chief Operator	283.5*	Changing VCM filters.
12/20	Maintenance Mechanic	1.7*	Blanking D-600 Reactor.
12/22	Vinyl Shift Supervisor	3.1	No specific cause found.

* Respiratory protection worn during overexposure.