



A

Interoffice Communication

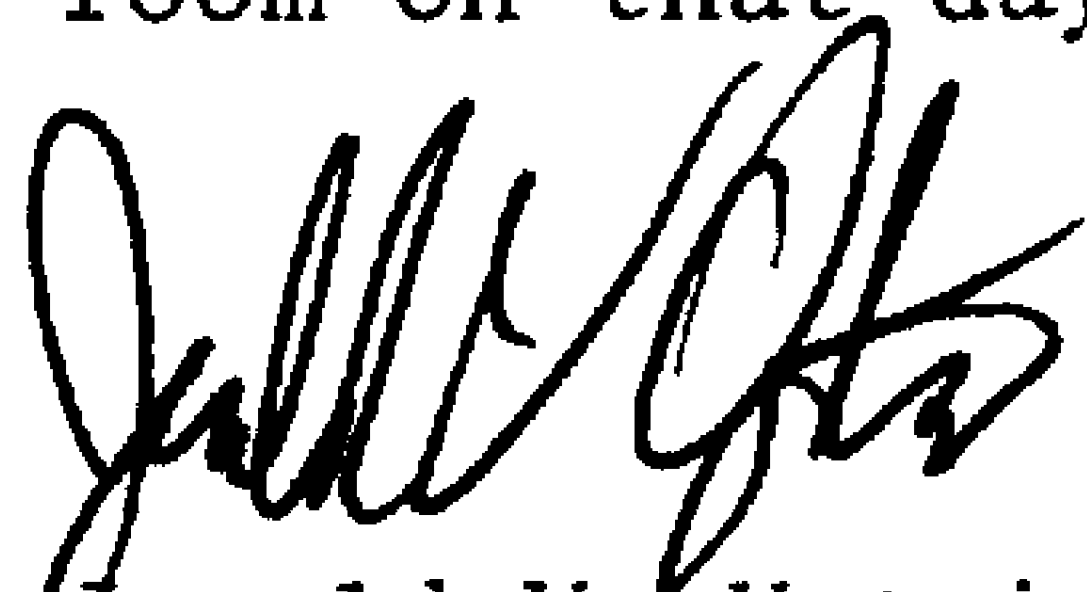
To A. H. Sather
From J. V. Uptain
Date April 27, 1979
Subject VCM DOSIMETRY - MARCH, 1979

Following are the results of VCM dosimetry during March, 1979. 74 samples were taken, 7 (9.5%) of which indicated overexposure.

<u>Range, PPM</u>	<u>No. Samples</u>	<u>%</u>
0.0 - 0.5	60	81.08
0.5 - 1.0	7	9.46
1.0 - 5.0	6	8.11
5.0+	<u>1</u>	<u>1.35</u>
	74	100.00

Details of the overexposures are shown in the attached table.

The Honeywell Continuous Monitor strip chart was examined for comparison against the 3/10/79 result of 1.2 ppm. The chart showed no evidence of VCM in the control room on that day.


Gerald V. Uptain

jf

Attachments

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

TABLE I
VCM OVEREXPOSURES FOR MARCH, 1979

<u>Date</u>	<u>Job Classification</u>	<u>8-Hour TWA Overexposure, ppm</u>	<u>Cause</u>
3/2/79	Maintenance Mechanic	2.5	Specific cause not discovered.
3/10/79	Vinyl Reactor Lead Operator	1.2	Worked in control room entire period.
3/12/79	Maintenance Shift Mechanic	1.0	Repaired #2 Centrifuge (V-10 area).
3/16/79	Maintenance Mechanic	1.7	Specific cause not discovered.
3/17/79	Vinyl Reactor Chief Operator	6.2*	Specific cause not reported.
3/27/79	Vinyl Dryer Utility	16.4*	Changed VCM filters and flushed out blowdown tank.
3/29/79	Vinyl Dryer Operator	1.7	Specific cause not discovered.

* Respiratory protection worn during overexposure.