



Interoffice Communication

To A. H. Sather
From J. V. Uptain
Date October 19, 1979
Subject VCM DOSIMETRY - AUGUST & SEPTEMBER, 1979

RECEIVED
OCT 25 1979

*file
Sather*

Following are the results of VCM dosimetry during August and September, 1979. 112 samples were taken, 16 of which indicated overexposure.

Range, PPM	August		September	
	No. Samples	%	No. Samples	%
0.0 - 0.5	33	70.21	44	67.69
0.5 - 1.0	6	12.77	13	20.00
1.0 - 5.0	8	17.02	6	9.23
5.0+	0	0	2	3.08
	47	100.0	65	100.00

The results of the 16 overexposures are shown in Table I.

Under the system used until this week, the specific causes for VCM exposures identified by dosimetry have not always been identifiable. In most cases, it appears that overexposed individuals have had difficulty recalling probable causes several days after the fact. Starting this week, we are trying a new system, which requires the recording of probable causes by the person being monitored, and during each sample taken. It is anticipated that this method will give more useful information that can be used to pinpoint and eliminate causes of overexposures.

J. V. Uptain

J. V. Uptain

jf

Attachments
c: JJH, ODS

SAL 000108596