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TABLE I

ANALYSIS OF 1979 VCM DOSIMETRY

	JOB CLASSIFICATION	S	$\bar{X}$	$\bar{\sigma}$	K	0
1.	Vinyl Oper. Superintendent, Supervisor, Relief Supervisor, Operations Engineer	19	.20	.21	11	
2.	Vinyl Shift Supervisor	20	.30	.21	10	
3.	Chief Leads	20	1.40	3.09	10	20
4.	Vinyl Lead Operators	45	.50	1.69	9	4
5.	Vinyl Utilities	12	.23	.29		8
6.	Yard Supervisor, Operators	27	1.63	6.18	4	7
7.	Vinyl Operators	68	.73	1.21	7	19
8.	Maintenance Supervisors	25	.31	.50	4	8
9.	All Maint. Mechanics, Helpers, Painters, Utility Techs.	45	.40	.89	10	6
10.	Process & Mechanical Engineers	7	.07	.12		
11.	Safety	3	.03	.06		
12.	E & I Supervisor & Workers	11	.14	.11		
13.	Compound Superintendent & Supervisors	7	.10	.22	14	
14.	Storeroom Supervisor & Workers	7	.03	.05		
15.	Lab Supervisors & Workers	15	.13	.24		

S = No. samples. NOTE: In most cases, for last 6 months of year - in others for entire year if needed to increase sample size.
$\bar{X}$ = Average (ppm) sample result.
$\bar{\sigma}$ = Standard deviation (ppm)
K = No. of results greater than the "Action Level" (0.5 ppm) but less than or equal to the permissable exposure limit (1.0 ppm) - per 100 samples of the job classification(s).
0 = No. of results greater than 1.0 ppm - per 100 samples of the job classification.

TABLE II

PROPOSED SAMPLING FREQUENCY FOR VCM DOSIMETRY

MONTHLY BASIS - One Sample Per Month Per Employee in Job Group

1. Vinyl Relief Supervisor
2. Vinyl Operation Engineer
3. Vinyl Shift Supervisors
4. Vinyl Chief Leads
5. Vinyl Lead Operators
6. Vinyl Operators
7. Vinyl Utilities
8. Yard Supervisor, Operators
9. Maintenance Supervisors
10. All Maintenance Mechanics, Helpers, Utility Techs.

YEARLY BASIS - One Sample Per Year Per Employee in Job Group

1. Vinyl Operations Superintendent
2. Vinyl Operations Supervisor
3. Process and Mechanical Engineers
4. Safety Personnel
5. E & I Supervisor & Workers
6. Compound Superintendent & Supervisors
7. Storeroom Supervisor & Workers
8. Lab Supervisors & Workers