

TABLE I
ANALYSIS OF 1979 VCM DOSIMETRY

<u>JOB CLASSIFICATION</u>	<u>S</u>	<u>$\bar{X}$</u>	<u>σ</u>	<u>K</u>	<u>0</u>
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.

σ = Standard deviation (ppm)

K = No. of results greater than the "Action Level" (0.5 ppm) but less than or equal to the permissible 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.