

TABLE II

SUMMARY OF 1982 VCM DOSIMETRY RESULTS

Job Categories	No. Samples	$\bar{X}$ Average (ppm)	S Standard Deviation (ppm)	% > 1 ppm	Upper Confidence Limit ($\bar{x} + 2 * S$)
Yard Supervisor	11	0.3	0.3	9	0.9
Yard Operator	53	0.4	0.2	2	0.8
Receiving Lead	1	0.2	0	0	0.2
Lead Warehouse Worker	2	0.3	0.2	0	0.7
Warehouse Worker	2	0.5	0.1	0	0.8
Storekeeper	3	0.1	0	0	0.1
Plant Manager	1	0.1	0	0	0.1
Plant Superintendent	1	0.3	0	0	0.3
Mechanical Engineer	6	0.4	0.5	17	1.3
Contract Supervisor	2	0.2	0.1	0	0.3
Draftsman	3	0.4	0.2	0	0.8
Process Engineer	10	0.2	0.1	0	0.5
Safety Director	1	0.1	0	0	0.1
Safety Inspector	1	0.2	0	0	0.2
General Helper	34	0.3	0.3	0	0.8
Mechanical Superintendent	7	0.2	0.1	0	0.4
Maintenance Supt. (Mech.)	10	0.2	0.1	0	0.4
Maintenance Supt. (I&E)	6	0.5	0.9	17	2.3
Maintenance Planner	4	0.2	0.1	0	0.4
Maintenance Supervisor	35	0.2	0.1	0	0.4
Instrument Technician	31	0.2	0.1	0	0.4
Electrician	35	2.3	13.1	3	28.5
Maint. Utility Technician	18	0.1	0.1	0	0.3
General Helper	274	0.7	2.6	9	5.9
Painter/Insulator/Carpenter	3	2.4	3.5	33	9.4
Maintenance Helper	47	1.8	4.7	34	11.1
Plant Chemist	1	0.1	0	0	0.1
Lab Supervisor	14	0.2	0.2	0	0.5
Lab Lead Technician	4	0.2	0.1	0	0.4
Dev. Lab Technician	4	0.2	0.2	0	0.5
Lab Technician	9	0.1	0.1	0	0.3
Lab Trainee	3	0.2	0.1	0	0.3
Compound Operations Supt.	1	0.1	0	0	0.1
Compound Operations Supv.	2	0.1	0	0	0.1
Compound Shift Supv.	5	0.1	0.1	0	0.3
Dryer Operator	89	0.3	1.0	2	2.3
Dryer Utility	38	0.4	0.5	5	1.3
Vinyl Operations Supt.	6	0.7	1.6	17	3.8
Vinyl Operations Engineer	1	0.1	0	0	0.1
Vinyl Operations Supv.	5	0.2	0.1	0	0.4
Vinyl Shift Supv.	50	0.6	1.0	12	2.6
Vinyl Chief Operator	42	1.6	2.7	38	7.0
Vinyl Lead Operator	104	0.2	0.1	0	0.4
Vinyl Reactor Operator	93	2.7	7.2	35	17.0