TABLE I

SUMMARY OF VCM PERSONNEL DOSIMETRY RESULTS
JULY 1, 1976 - DECEMBER 31, 1976

WORKFORCE GROUP	NO. SAMPLES	MEAN (PPM, VCM)	STD DEVIATION (PPM, VCM)	2-SIGMA UPPER CONTROL LIMIT (PPM, VCM)
Transportation Office, Supervision	17	0.12	0.14	0.39
Reactor Lead Operators	8	0.06	0.18	0.42
Vinyl Dryer Lead Operators	8	0.15	0.15	0.45
Maintenance Electricians	3	0.10	0.17	0.45
Maintenance Machinists	3	0.08	0.07	0.21
Maintenance Painter/Carpenter	3	0.22	0.08	0.37
Maintenance General Helpers	7	0.09	0.13	0.35
Laboratory Supervisors	14	0.11	0.15	0.40
Compound Supervisors	13	0.17	0.16	0.49
Compound Workers -All, including Dry Blend	60	0.11	0.17	0.46
All Management, Administrative, & Office Workers not otherwise listed	11	0.08	0.13	0.34
Transportation Warehouse Workers	56	0.15	0.28	0.71
Warehouse Workers	14	0.18	0.27	0.73
Vinyl Dryer Supervisors	9	0.23	0.27	0.77
Vinyl Dryer Operators/Utilities	31	0.17	0.20	0.58
Maintenance Instrument Technicians	5	0.21	0.28	0.77
Maintenance Building Attendents	6	0.24	0.38	1.00
Maintenance Utility Technicians	4	0.23	0.17	0.56
Laboratory - All Technicians	39	0.15	0.18	0.52
Safety Department Personnel	15	0.11	0.26	0.63
Mechanical Engineers	13	0.09	0.21	0.52
Administrative Services	36	0.14	0.20	0.53
Yard Supervisor	3	0.37	0.32	1.01
Yard Operators	25	0.35	0.59	1.53
Reactor Supervisors	25	0.29	0.43	1.15
Reactor "A" Operators	22	3.62	15.94	35.51
Maintenance Supervisors	11	0.22	0.41	1.05
Maintenance "A" and "B" Mechanics, Helpers	37	0.72	3.73	8.37
Process Engineers	18	0.31	0.63	1.56

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TABLE II

RECOMMENDED SAMPLING PLAN
VCM PERSONNEL DOSIMETRY

CATEGORY I : Discontinue

1. Transportation Office, Supervisors
2. All Management, Administrative, Office Workers not Otherwise Listed.

CATEGORY II : One Sample Per Year

1. Maintenance Electricians
2. Maintenance Machinists
3. Maintenance Painter/Carpenters
4. Maintenance General Helpers
5. Laboratory Supervisors

CATEGORY III : One Sample Per Shift Per Year

1. Vinyl Dryer Lead Operators
2. Compound Supervisors
3. Compound, Dry Blend Workers

CATEGORY IV : One Sample Per Quarter

1. Transportation Warehouse Workers
2. Warehouse Workers
3. Maintenance Instrument Technicians
4. Maintenance Building Attendents
5. Safety Personnel
6. Mechanical Engineers
7. Administrative Services

CATEGORY V : One Sample Per Shift Per Quarter

1. Reactor Lead Operators
2. Vinyl Dryer Supervisors
3. Vinyl Dryer Operators and Utilities
4. Maintenance Utility Technicians
5. Laboratory Technicians

CATEGORY VI : One Sample Per Month

1. Yard Supervisor
2. Maintenance Supervisors
3. Maintenance "A" Mechanics
4. Maintenance "B" Mechanics
5. Maintenance Helpers
6. Process Engineers

CATEGORY VII : One Sample Per Shift Per Month

1. Yard Operators
2. Reactor Supervisors
3. Reactor "A" Operators