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
	516			

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