

APPENDIX C
INTERIOR SURVEY DATA

LIST OF TABLES

<u>Table</u>	<u>Title</u>
C-1	Interior Class 3 Alpha-Beta Measurements, Igloo E0801
C-2	Interior Class 3 Gamma Measurements, Igloo E0801
C-3	Interior Class 3 Smears and Exposure Rate, Igloo E0801
C-4	Interior Class 3 Alpha-Beta Measurements, Igloo E0802
C-5	Interior Class 3 Gamma Measurements, Igloo E0802
C-6	Interior Class 3 Smears and Exposure Rate, Igloo E0802
C-7	Interior Class 3 Alpha-Beta Measurements, Igloo E0803
C-8	Interior Class 3 Gamma Measurements, Igloo E0803
C-9	Interior Class 3 Smears and Exposure Rate, Igloo E0803
C-10	Interior Class 1 Alpha-Beta Measurements, Igloo E0804
C-11	Interior Class 1 Gamma Measurements, Igloo E0804
C-12	Interior Class 1 Smears and Exposure Rate, Igloo E0804
C-13	Interior Class 1&2 Alpha-Beta Measurements, Igloo E0805
C-14	Interior Class 1&2 Gamma Measurements, Igloo E0805
C-15	Interior Class 1&2 Smears and Exposure Rate, Igloo E0805
C-16	Interior Class 1 Alpha-Beta Measurements, Igloo E0806
C-17	Interior Class 1 Gamma Measurements, Igloo E0806
C-18	Interior Class 1 Smears and Exposure Rate, Igloo E0806
C-19	Interior Class 1&2 Alpha-Beta Measurements, Igloo E0807
C-20	Interior Class 1&2 Gamma Measurements, Igloo E0807
C-21	Interior Class 1&2 Smears and Exposure Rate, Igloo E0807
C-22	Interior Class 1 Alpha-Beta Measurements, Igloo E0808
C-23	Interior Class 1 Gamma Measurements, Igloo E0808
C-24	Interior Class 1 Smears and Exposure Rate, Igloo E0808
C-25	Interior Class 1&2 Alpha-Beta Measurements, Igloo E0809
C-26	Interior Class 1&2 Gamma Measurements, Igloo E0809
C-27	Interior Class 1&2 Smears and Exposure Rate, Igloo E0809

<u>Table</u>	<u>Title</u>
C-28	Interior Class 1&2 Alpha-Beta Measurements, Igloo E0810
C-29	Interior Class 1&2 Gamma Measurements, Igloo E0810
C-30	Interior Class 1&2 Smears and Exposure Rate, Igloo E0810
C-31	Interior Class 1&2 Alpha-Beta Measurements, Igloo E0811
C-32	Interior Class 1&2 Gamma Measurements, Igloo E0811
C-33	Interior Class 1&2 Smears and Exposure Rate, Igloo E0811

LIST OF ABBREVIATIONS

--	Measurement not taken
cpm	Counts per minute
dpm	Disintegrations per minute
FIDLER	Low-energy gamma detector
FM	Floor monitor gas proportional alpha/beta detector
Ph	Phoswich alpha/beta detector
uRem/hr	Microrem per hour

Table C-1
Interior Class 3 Alpha-Beta Measurements, Igloo E0801
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0801	1	Ph	119815	80	340	6	177	08/23/02
E0801	2	Ph	119815	--	--	3	180	08/23/02
E0801	3	Ph	119815	180	320	3	229	08/23/02
E0801	4	Ph	119815	140	300	5	180	08/23/02
E0801	5	Ph	119815	180	300	3	242	08/23/02
E0801	6	Ph	119815	--	--	3	249	08/23/02
E0801	7	Ph	119815	--	--	1	261	08/23/02
E0801	8	Ph	119815	--	--	1	185	08/23/02
E0801	9	Ph	119815	160	280	1	234	08/23/02
E0801	10	Ph	119815	--	--	1	240	08/23/02
E0801	11	Ph	119815	100	300	1	187	08/23/02
E0801	12	Ph	119815	--	--	1	218	08/23/02
E0801	13	Ph	119815	--	--	2	188	08/23/02
E0801	14	Ph	119815	160	300	2	233	08/23/02
E0801	15	Ph	119815	--	--	2	162	08/23/02
E0801	16	Ph	119815	--	--	2	229	08/23/02
E0801	17	Ph	119815	--	--	1	205	08/23/02

Table C-1
Interior Class 3 Alpha-Beta Measurements, Igloo E0801
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0801	18	Ph	119815	100	240	4	219	08/23/02
E0801	19	Ph	119815	--	--	0	198	08/23/02
E0801	20	Ph	119815	120	320	2	239	08/23/02
E0801	21	Ph	119815	--	--	4	233	08/23/02
E0801	22	Ph	119815	--	--	0	215	08/23/02
E0801	23	Ph	119815	100	320	3	216	08/23/02
E0801	24	Ph	119815	--	--	1	243	08/23/02
E0801	25	Ph	119815	180	340	2	279	08/23/02
E0801	26	Ph	119815	--	--	2	250	08/23/02
E0801	27	Ph	119815	--	--	2	307	08/23/02
E0801	28	Ph	119815	--	--	4	263	08/23/02
E0801	29	Ph	119815	120	400	12	225	08/23/02
E0801	30	Ph	119815	80	260	0	174	08/23/02

Table C-2
Interior Class 3 Gamma Measurements, Igloo E0801
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0801	1	FIDLER	A946P	1400	3100	2281	06/07/03
E0801	2	FIDLER	A951P	--	--	2446	06/07/03
E0801	3	FIDLER	A946P	2100	3300	2534	06/07/03
E0801	4	FIDLER	A951P	1700	2500	2038	06/07/03
E0801	5	FIDLER	A946P	2500	3400	2705	06/07/03
E0801	6	FIDLER	A946P	--	--	2656	06/07/03
E0801	7	FIDLER	A946P	--	--	2870	06/07/03
E0801	8	FIDLER	A946P	--	--	2753	06/07/03
E0801	9	FIDLER	A946P	2500	3800	2601	06/07/03
E0801	10	FIDLER	A946P	--	--	2715	06/07/03
E0801	11	FIDLER	A946P	2300	3600	2780	06/07/03
E0801	12	FIDLER	A946P	--	--	2660	06/07/03
E0801	13	FIDLER	A946P	--	--	2493	06/07/03
E0801	14	FIDLER	A946P	2200	3500	2629	06/07/03
E0801	15	FIDLER	A946P	--	--	2549	06/07/03
E0801	16	FIDLER	A951P	--	--	2522	06/07/03
E0801	17	FIDLER	A951P	--	--	2453	06/07/03
E0801	18	FIDLER	A951P	2000	2800	2433	06/07/03
E0801	19	FIDLER	A951P	--	--	2388	06/07/03
E0801	20	FIDLER	A951P	2000	2800	2375	06/07/03
E0801	21	FIDLER	A951P	--	--	2485	06/07/03

Table C-2
Interior Class 3 Gamma Measurements, Igloo E0801
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0801	22	FIDLER	A951P	--	--	2525	06/07/03
E0801	23	FIDLER	A951P	2000	3000	2393	06/07/03
E0801	24	FIDLER	A951P	--	--	2634	06/07/03
E0801	25	FIDLER	A951P	2000	2800	2260	06/07/03
E0801	26	FIDLER	A951P	--	--	2471	06/07/03
E0801	27	FIDLER	A951P	--	--	2541	06/07/03
E0801	28	FIDLER	A951P	--	--	2523	06/07/03
E0801	29	FIDLER	A951P	2000	3100	2560	06/07/03
E0801	30	FIDLER	A951P	800	1400	1042	06/07/03

Table C-3
Interior Class 3 Smears and Exposure Rate, Igloo E0801
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0801	1	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0801	2	Bicron MicroRem C251A	6	08/23/02	08/23/02	1	0	0	
E0801	3	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0801	4	Bicron MicroRem C251A	4	08/23/02	08/23/02	1	0	0	
E0801	5	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	0	0	
E0801	6	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	0	0	
E0801	7	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	0	0	
E0801	8	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	0	0	
E0801	9	Bicron MicroRem C251A	6	08/23/02	08/23/02	1	0	0	
E0801	10	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	0	0	
E0801	11	Bicron MicroRem C251A	7	08/23/02	08/23/02	2	6	0	
E0801	12	Bicron MicroRem C251A	8	08/23/02	08/23/02	0	0	0	
E0801	13	Bicron MicroRem C251A	8	08/23/02	08/23/02	1	0	0	
E0801	14	Bicron MicroRem C251A	8	08/23/02	08/23/02	0	0	0	
E0801	15	Bicron MicroRem C251A	8	08/23/02	08/23/02	0	0	0	

Table C-3
Interior Class 3 Smears and Exposure Rate, Igloo E0801
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0801	16	Bicron MicroRem C251A	6	08/23/02	08/23/02	1	0	0	
E0801	17	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0801	18	Bicron MicroRem C251A	7	08/23/02	08/23/02	1	6	0	
E0801	19	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	3	0	
E0801	20	Bicron MicroRem C251A	6	08/23/02	08/23/02	1	0	0	
E0801	21	Bicron MicroRem C251A	8	08/23/02	08/23/02	0	0	0	
E0801	22	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0801	23	Bicron MicroRem C251A	9	08/23/02	08/23/02	0	0	0	
E0801	24	Bicron MicroRem C251A	8	08/23/02	08/23/02	0	0	0	
E0801	25	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0801	26	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0801	27	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0801	28	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	3	0	
E0801	29	Bicron MicroRem C251A	8	08/23/02	08/23/02	2	0	0	
E0801	30	Bicron MicroRem C251A	4	08/23/02	08/23/02	0	0	0	

Table C-4
Interior Class 3 Alpha-Beta Measurements, Igloo E0802
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0802	1	Ph	119815	140	300	2	180	08/23/02
E0802	2	Ph	119815	--	--	1	231	08/23/02
E0802	3	Ph	119815	160	340	5	213	08/23/02
E0802	4	Ph	119815	160	280	1	250	08/23/02
E0802	5	Ph	119815	220	300	2	253	08/23/02
E0802	6	Ph	119815	--	--	2	218	08/23/02
E0802	7	Ph	119815	--	--	5	202	08/23/02
E0802	8	Ph	119815	--	--	2	212	08/23/02
E0802	9	Ph	119815	100	280	3	182	08/23/02
E0802	10	Ph	119815	--	--	6	243	08/23/02
E0802	11	Ph	119815	100	260	1	214	08/23/02
E0802	12	Ph	119815	--	--	6	248	08/23/02
E0802	13	Ph	119815	--	--	1	170	08/23/02
E0802	14	Ph	119815	160	300	2	203	08/23/02
E0802	15	Ph	119815	--	--	3	172	08/23/02
E0802	16	Ph	119815	--	--	5	233	08/23/02
E0802	17	Ph	119815	--	--	3	168	08/23/02

Table C-4
Interior Class 3 Alpha-Beta Measurements, Igloo E0802
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0802	18	Ph	119815	100	220	2	216	08/23/02
E0802	19	Ph	119815	--	--	4	189	08/23/02
E0802	20	Ph	119815	100	260	4	199	08/23/02
E0802	21	Ph	119815	--	--	3	240	08/23/02
E0802	22	Ph	119815	--	--	7	288	08/23/02
E0802	23	Ph	119815	160	320	1	180	08/23/02
E0802	24	Ph	119815	--	--	1	223	08/23/02
E0802	25	Ph	119815	220	360	2	295	08/23/02
E0802	26	Ph	119815	--	--	3	302	08/23/02
E0802	27	Ph	119815	--	--	3	261	08/23/02
E0802	28	Ph	119815	--	--	1	248	08/23/02
E0802	29	Ph	119815	240	380	19	330	08/23/02
E0802	30	Ph	119815	140	300	4	192	08/23/02

Table C-5
Interior Class 3 Gamma Measurements, Igloo E0802
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0802	1	FIDLER	A946P	2000	3000	2460	06/07/03
E0802	2	FIDLER	A946P	--	--	2683	06/07/03
E0802	3	FIDLER	A946P	2200	3200	2780	06/07/03
E0802	4	FIDLER	A946P	1700	2300	2155	06/07/03
E0802	5	FIDLER	A951P	1800	3000	2288	06/07/03
E0802	6	FIDLER	A951P	--	--	2395	06/07/03
E0802	7	FIDLER	A951P	--	--	2297	06/07/03
E0802	8	FIDLER	A951P	--	--	2235	06/07/03
E0802	9	FIDLER	A951P	1900	3300	2437	06/07/03
E0802	10	FIDLER	A951P	--	--	2201	06/07/03
E0802	11	FIDLER	A951P	1800	3000	2447	06/07/03
E0802	12	FIDLER	A951P	--	--	2276	06/07/03
E0802	13	FIDLER	A951P	--	--	2300	06/07/03
E0802	14	FIDLER	A951P	1800	3000	2376	06/07/03
E0802	15	FIDLER	A951P	--	--	2366	06/07/03
E0802	16	FIDLER	A951P	--	--	2265	06/07/03
E0802	17	FIDLER	A951P	--	--	2383	06/07/03
E0802	18	FIDLER	A951P	1800	3000	2504	06/07/03
E0802	19	FIDLER	A951P	--	--	2323	06/07/03
E0802	20	FIDLER	A946P	2500	3400	2933	06/07/03
E0802	21	FIDLER	A946P	--	--	2934	06/07/03

Table C-5
Interior Class 3 Gamma Measurements, Igloo E0802
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0802	22	FIDLER	A946P	--	--	2819	06/07/03
E0802	23	FIDLER	A946P	2500	3400	2815	06/07/03
E0802	24	FIDLER	A946P	--	--	2658	06/07/03
E0802	25	FIDLER	A946P	2500	3200	2885	06/07/03
E0802	26	FIDLER	A946P	--	--	2944	06/07/03
E0802	27	FIDLER	A946P	--	--	3053	06/07/03
E0802	28	FIDLER	A946P	--	--	2990	06/07/03
E0802	29	FIDLER	A946P	2500	3500	2866	06/07/03
E0802	30	FIDLER	A946P	1000	1500	1177	06/07/03

Table C-6
Interior Class 3 Smears and Exposure Rate, Igloo E0802
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0802	1	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0802	2	Bicron MicroRem C251A	5	08/23/02	08/23/02	1	6	0	
E0802	3	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	0	0	
E0802	4	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	0	0	
E0802	5	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0802	6	Bicron MicroRem C251A	7	08/23/02	08/23/02	1	0	0	
E0802	7	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	4	0	
E0802	8	Bicron MicroRem C251A	8	08/23/02	08/23/02	0	0	0	
E0802	9	Bicron MicroRem C251A	8	08/23/02	08/23/02	0	0	0	
E0802	10	Bicron MicroRem C251A	7	08/23/02	08/23/02	1	0	0	
E0802	11	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0802	12	Bicron MicroRem C251A	6	08/23/02	08/23/02	1	0	0	
E0802	13	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	0	0	
E0802	14	Bicron MicroRem C251A	6	08/23/02	08/23/02	0	6	0	
E0802	15	Bicron MicroRem C251A	6	08/23/02	08/23/02	0	0	0	

Table C-6
Interior Class 3 Smears and Exposure Rate, Igloo E0802
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0802	16	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0802	17	Bicron MicroRem C251A	6	08/23/02	08/23/02	0	0	0	
E0802	18	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	6	0	
E0802	19	Bicron MicroRem C251A	6	08/23/02	08/23/02	0	0	0	
E0802	20	Bicron MicroRem C251A	6	08/23/02	08/23/02	1	0	0	
E0802	21	Bicron MicroRem C251A	8	08/23/02	08/23/02	1	0	0	
E0802	22	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0802	23	Bicron MicroRem C251A	6	08/23/02	08/23/02	0	0	0	
E0802	24	Bicron MicroRem C251A	8	08/23/02	08/23/02	1	5	0	
E0802	25	Bicron MicroRem C251A	5	08/23/02	08/23/02	1	4	0	
E0802	26	Bicron MicroRem C251A	5	08/23/02	08/23/02	0	3	0	
E0802	27	Bicron MicroRem C251A	7	08/23/02	08/23/02	0	0	0	
E0802	28	Bicron MicroRem C251A	4	08/23/02	08/23/02	0	0	0	
E0802	29	Bicron MicroRem C251A	8	08/23/02	08/23/02	2	8	0	
E0802	30	Bicron MicroRem C251A	4	08/23/02	08/23/02	1	0	0	

Table C-7
Interior Class 3 Alpha-Beta Measurements, Igloo E0803
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0803	1	Ph	119815	--	--	1	177	07/10/03
E0803	2	Ph	119815	--	--	2	186	07/10/03
E0803	3	Ph	119815	--	--	1	227	07/10/03
E0803	4	Ph	119815	--	--	4	173	07/10/03
E0803	5	Ph	119815	--	--	2	234	07/10/03
E0803	6	Ph	119815	--	--	1	236	07/10/03
E0803	7	Ph	119815	--	--	0	181	07/10/03
E0803	8	Ph	119815	--	--	1	171	07/10/03
E0803	9	Ph	119815	--	--	3	235	07/10/03
E0803	10	Ph	119815	--	--	1	244	07/10/03
E0803	11	Ph	119815	--	--	1	238	07/10/03
E0803	12	Ph	119815	--	--	0	249	07/10/03
E0803	13	Ph	119815	--	--	1	165	07/10/03
E0803	14	Ph	119815	--	--	2	186	07/10/03
E0803	15	Ph	119815	--	--	1	187	07/10/03
E0803	16	Ph	119815	--	--	1	266	07/10/03
E0803	17	Ph	119815	--	--	0	145	07/10/03

Table C-7
Interior Class 3 Alpha-Beta Measurements, Igloo E0803
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0803	18	Ph	119815	--	--	0	195	07/10/03
E0803	19	Ph	119815	--	--	0	164	07/10/03
E0803	20	Ph	119815	--	--	1	194	07/10/03
E0803	21	Ph	119815	--	--	2	213	07/10/03
E0803	22	Ph	119815	--	--	1	241	07/10/03
E0803	23	Ph	119815	--	--	0	151	07/10/03
E0803	24	Ph	119815	--	--	1	212	07/10/03
E0803	25	Ph	119815	--	--	1	261	07/11/03
E0803	26	Ph	119815	--	--	0	250	07/11/03
E0803	27	Ph	119815	--	--	2	222	07/11/03
E0803	28	Ph	119815	--	--	1	257	07/11/03
E0803	29	Ph	119815	--	--	5	216	07/11/03
E0803	30	Ph	119815	--	--	2	133	07/10/03

Table C-8
Interior Class 3 Gamma Measurements, Igloo E0803
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0803	1	FIDLER	A951P	--	--	2823	07/10/03
E0803	2	FIDLER	A951P	--	--	2988	07/10/03
E0803	3	FIDLER	A951P	--	--	3047	07/10/03
E0803	4	FIDLER	A951P	--	--	2394	07/10/03
E0803	5	FIDLER	A951P	--	--	3175	07/10/03
E0803	6	FIDLER	A951P	--	--	2955	07/10/03
E0803	7	FIDLER	A951P	--	--	3300	07/10/03
E0803	8	FIDLER	A951P	--	--	3086	07/10/03
E0803	9	FIDLER	A951P	--	--	3180	07/10/03
E0803	10	FIDLER	A951P	--	--	3123	07/10/03
E0803	11	FIDLER	A951P	--	--	3269	07/10/03
E0803	12	FIDLER	A951P	--	--	3272	07/10/03
E0803	13	FIDLER	A951P	--	--	3103	07/10/03
E0803	14	FIDLER	A951P	--	--	3263	07/10/03
E0803	15	FIDLER	A951P	--	--	3008	07/10/03
E0803	16	FIDLER	A951P	--	--	3318	07/10/03
E0803	17	FIDLER	A951P	--	--	3249	07/10/03
E0803	18	FIDLER	A951P	--	--	3318	07/10/03
E0803	19	FIDLER	A951P	--	--	3056	07/10/03
E0803	20	FIDLER	A951P	--	--	3388	07/10/03
E0803	21	FIDLER	A951P	--	--	3241	07/10/03

Table C-8
Interior Class 3 Gamma Measurements, Igloo E0803
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0803	22	FIDLER	A951P	--	--	3244	07/10/03
E0803	23	FIDLER	A951P	--	--	3187	07/10/03
E0803	24	FIDLER	A951P	--	--	3267	07/10/03
E0803	25	FIDLER	A951P	--	--	3098	07/10/03
E0803	26	FIDLER	A951P	--	--	3161	07/10/03
E0803	27	FIDLER	A951P	--	--	3302	07/10/03
E0803	28	FIDLER	A951P	--	--	2900	07/10/03
E0803	29	FIDLER	A951P	--	--	3124	07/10/03
E0803	30	FIDLER	A951P	--	--	1380	07/10/03

Table C-9
Interior Class 3 Smears and Exposure Rate, Igloo E0803
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0803	1	Bicron MicroRem C250A	6	07/10/03	07/10/03	0.7	0	0	
E0803	2	Bicron MicroRem C250A	6	07/10/03	07/10/03	0	4	0	
E0803	3	Bicron MicroRem C250A	8	07/10/03	07/10/03	0.7	0	0	
E0803	4	Bicron MicroRem C250A	7	07/10/03	07/10/03	0	0	0	
E0803	5	Bicron MicroRem C250A	7	07/10/03	07/10/03	1.5	7.9	0	
E0803	6	Bicron MicroRem C250A	9	07/10/03	07/10/03	0.7	4	0	
E0803	7	Bicron MicroRem C250A	8	07/10/03	07/10/03	0	0	0	
E0803	8	Bicron MicroRem C250A	9	07/10/03	07/10/03	1.1	0	0	
E0803	9	Bicron MicroRem C250A	10	07/10/03	07/10/03	0.7	4.8	0	
E0803	10	Bicron MicroRem C250A	9	07/10/03	07/10/03	1.5	11.1	0	
E0803	11	Bicron MicroRem C250A	8	07/10/03	07/10/03	1.1	5.6	0	
E0803	12	Bicron MicroRem C250A	8	07/10/03	07/10/03	0	9.1	0	
E0803	13	Bicron MicroRem C250A	7	07/10/03	07/10/03	2	0	43.6	
E0803	14	Bicron MicroRem C250A	10	07/10/03	07/10/03	2	11.5	0	
E0803	15	Bicron MicroRem C250A	8	07/10/03	07/10/03	0	0	0	

Table C-9
Interior Class 3 Smears and Exposure Rate, Igloo E0803
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0803	16	Bicron MicroRem C250A	10	07/10/03	07/10/03	2	18.2	0	
E0803	17	Bicron MicroRem C250A	9	07/10/03	07/10/03	0.7	0	0	
E0803	18	Bicron MicroRem C250A	9	07/10/03	07/10/03	0	8.3	0	
E0803	19	Bicron MicroRem C250A	7	07/10/03	07/10/03	2	6	46.9	
E0803	20	Bicron MicroRem C250A	9	07/10/03	07/10/03	1.1	0	0	
E0803	21	Bicron MicroRem C250A	5	07/10/03	07/10/03	1.5	4.8	0	
E0803	22	Bicron MicroRem C250A	9	07/10/03	07/10/03	0	4.4	0	
E0803	23	Bicron MicroRem C250A	7	07/10/03	07/10/03	1.1	4.4	0	
E0803	24	Bicron MicroRem C250A	6	07/10/03	07/10/03	2.4	6.4	0	
E0803	25	Bicron MicroRem C250A	8	07/10/03	07/10/03	0.7	0	0	
E0803	26	Bicron MicroRem C250A	10	07/10/03	07/10/03	0	0	0	
E0803	27	Bicron MicroRem C250A	7	07/10/03	07/10/03	0	0	0	
E0803	28	Bicron MicroRem C250A	6	07/10/03	07/10/03	0	0	0	
E0803	29	Bicron MicroRem C250A	10	07/10/03	07/10/03	0.7	0	0	
E0803	30	Bicron MicroRem C250A	6	07/10/03	07/10/03	0	0	0	

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	A1	FM	133669	1600	4000	44	1490	06/04/03
E0804	A2	FM	133669	1900	5000	55	1990	06/04/03
E0804	A3	FM	133669	2000	25000	135	3519	06/04/03
E0804	A4	FM	133669	1900	6000	94	2306	06/04/03
E0804	A5	FM	133669	1700	5500	41	1485	06/04/03
E0804	A6	FM	133669	1600	3200	52	1600	06/06/03
E0804	A7	FM	133669	1600	3000	44	1633	06/06/03
E0804	A8	FM	133669	1600	2800	46	1540	06/09/03
E0804	A9	FM	133669	1400	2200	39	1622	06/09/03
E0804	A10	FM	133669	1600	2400	37	1727	06/09/03
E0804	A11	FM	133669	1400	2200	50	1759	06/09/03
E0804	A12	FM	133669	1400	2800	67	1584	06/08/03
E0804	A13	FM	133669	1600	3000	70	1709	06/08/03
E0804	B1	FM	133669	1500	7000	262	4820	06/05/03
E0804	B2	FM	133669	3200	10000	81	3492	06/05/03
E0804	B3	FM	133669	3500	9000	151	5585	06/05/03
E0804	B4	FM	133669	3500	11000	154	5094	06/06/03

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	B5	FM	133669	3500	6000	143	4450	06/06/03
E0804	B6	FM	133669	2200	8000	68	2371	06/06/03
E0804	B7	FM	133669	1600	3800	82	2191	06/06/03
E0804	B8	FM	133669	1600	4200	49	2206	06/09/03
E0804	B9	FM	133669	1400	2100	44	1788	06/09/03
E0804	B10	FM	133669	1400	3400	47	1661	06/09/03
E0804	B11	FM	133669	1400	3400	77	1718	06/09/03
E0804	B12	FM	133669	1600	3000	96	1838	06/08/03
E0804	B13	FM	133669	1600	3400	59	1765	06/08/03
E0804	C1	FM	133669	1900	4600	102	3191	06/05/03
E0804	C2	FM	133669	4900	4300	60	2424	06/05/03
E0804	C3	FM	133669	1800	4100	32	2086	06/05/03
E0804	C4	FM	133669	1900	6000	85	2272	06/06/03
E0804	C5	FM	133669	1900	5500	90	2665	06/06/03
E0804	C6	FM	133669	1900	5500	155	3292	06/06/03
E0804	C7	FM	133669	1600	4200	96	2215	06/06/03
E0804	C8	FM	133669	1600	12000	44	1943	06/06/03

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	C9	FM	133669	1400	8000	57	1828	06/07/03
E0804	C10	FM	133669	1400	6000	63	1791	06/07/03
E0804	C11	FM	133669	1600	3000	77	1625	06/07/03
E0804	C12	FM	133669	1600	3000	106	2393	06/07/03
E0804	C13	FM	133669	1800	3300	88	2818	06/08/03
E0804	D1	FM	133669	1800	5500	56	2184	06/05/03
E0804	D2	FM	133669	1900	3400	40	2391	06/05/03
E0804	D3	FM	133669	1800	7000	188	6410	06/05/03
E0804	D4	FM	133669	1600	5500	55	1593	06/06/03
E0804	D5	FM	133669	1800	8000	79	2136	06/06/03
E0804	D6	FM	133669	1600	10000	60	1743	06/06/03
E0804	D7	FM	133669	1800	14000	235	5594	06/06/03
E0804	D8	FM	133669	2000	34000	138	3816	06/06/03
E0804	D9	FM	133669	2600	12000	117	3599	06/06/03
E0804	D10	FM	133669	2200	4300	128	3121	06/06/03
E0804	D11	FM	133669	1600	4500	77	2038	06/07/03
E0804	D12	FM	133669	2000	4500	103	2126	06/08/03

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	D13	FM	133669	2000	5000	71	2542	06/08/03
E0804	E1	FM	133669	700	1900	31	826	06/09/03
E0804	E2	FM	133669	700	2600	29	822	06/09/03
E0804	E3	FM	133669	700	6000	16	825	06/09/03
E0804	E4	FM	133669	700	10000	39	865	06/09/03
E0804	E5	FM	133669	700	14000	26	836	06/09/03
E0804	E6	FM	133669	1000	14000	26	873	06/10/03
E0804	E7	FM	133669	800	19000	19	828	06/10/03
E0804	E8	FM	133669	800	32000	38	906	06/10/03
E0804	E9	FM	133669	800	29000	50	853	06/10/03
E0804	E10	FM	133669	600	1200	15	728	06/10/03
E0804	E11	FM	133669	600	1100	42	808	06/10/03
E0804	E12	FM	133669	600	1100	14	767	06/10/03
E0804	E13	FM	133669	600	1000	11	730	06/10/03
E0804	F1	Ph	119803	160	400	27	227	06/05/03
E0804	F2	Ph	119803	140	420	13	220	06/05/03
E0804	F3	Ph	119803	140	380	14	254	06/05/03

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	F4	Ph	119803	120	400	23	203	06/05/03
E0804	F5	Ph	119803	120	400	24	233	06/05/03
E0804	F6	Ph	119803	140	400	14	224	06/05/03
E0804	F7	Ph	119803	140	360	3	207	06/05/03
E0804	F8	Ph	119803	120	400	11	241	06/05/03
E0804	F9	Ph	119803	120	360	16	247	06/05/03
E0804	F10	Ph	119803	120	380	14	245	06/05/03
E0804	F11	Ph	119803	120	400	15	225	06/05/03
E0804	F12	Ph	119803	120	380	8	242	06/05/03
E0804	F13	Ph	119803	120	360	15	221	06/05/03
E0804	G1	Ph	119815	220	380	19	272	06/08/03
E0804	G2	Ph	119815	160	360	20	286	06/08/03
E0804	G3	Ph	119815	160	420	27	263	06/08/03
E0804	G4	Ph	119815	160	380	24	238	06/08/03
E0804	G5	Ph	119803	140	340	11	201	06/09/03
E0804	G6	Ph	119803	140	360	14	225	06/09/03
E0804	G7	Ph	119803	120	380	16	234	06/09/03

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	G8	Ph	119803	140	340	10	237	06/09/03
E0804	G9	Ph	119803	140	350	27	234	06/09/03
E0804	G10	Ph	119803	140	360	16	267	06/09/03
E0804	G11	Ph	119815	220	360	10	267	06/05/03
E0804	G12	Ph	119815	200	400	20	258	06/05/03
E0804	G13	Ph	119815	200	320	14	250	06/05/03
E0804	H1	Ph	119815	180	360	31	256	06/08/03
E0804	H2	Ph	119815	140	400	20	274	06/08/03
E0804	H3	Ph	119815	160	410	22	317	06/07/03
E0804	H4	Ph	119815	200	400	29	294	06/07/03
E0804	H5	Ph	119815	160	420	33	263	06/07/03
E0804	H6	Ph	119815	160	420	12	293	06/07/03
E0804	H7	Ph	119803	150	350	19	210	06/06/03
E0804	H8	Ph	119803	140	340	15	230	06/06/03
E0804	H9	Ph	119803	120	350	18	216	06/06/03
E0804	H10	Ph	119803	140	320	18	209	06/06/03
E0804	H11	Ph	119803	140	360	14	223	06/06/03

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	H12	Ph	119803	180	240	13	255	06/06/03
E0804	H13	Ph	119815	200	360	19	267	06/05/03
E0804	I1	Ph	119803	120	360	19	263	06/05/03
E0804	I2	Ph	119803	120	380	18	192	06/05/03
E0804	I3	Ph	119803	140	340	26	214	06/10/03
E0804	I4	Ph	119803	140	340	20	204	06/10/03
E0804	I5	Ph	119803	120	320	13	221	06/10/03
E0804	I6	Ph	119803	140	350	18	271	06/10/03
E0804	I7	Ph	119803	130	350	19	290	06/10/03
E0804	I8	Ph	119815	120	380	16	244	06/10/03
E0804	I9	Ph	119815	120	360	16	244	06/10/03
E0804	I10	Ph	119815	120	340	15	234	06/10/03
E0804	I11	Ph	119815	120	320	22	263	06/11/03
E0804	I12	Ph	119815	140	360	23	249	06/10/03
E0804	I13	Ph	119815	140	300	11	256	06/10/03
E0804	J1	FM	133669	600	1300	80	877	06/10/03
E0804	J2	FM	133669	600	1200	24	788	06/10/03

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	J3	FM	133669	600	1200	25	824	06/10/03
E0804	J4	FM	133669	600	1100	16	859	06/10/03
E0804	J5	FM	133669	600	1000	33	877	06/10/03
E0804	J6	FM	133669	600	1000	30	832	06/10/03
E0804	J7	FM	133669	600	900	24	788	06/10/03
E0804	J8	FM	133669	600	1000	28	817	06/10/03
E0804	J9	FM	133669	600	1000	53	819	06/10/03
E0804	J10	FM	133669	600	1100	14	845	06/10/03
E0804	J11	FM	133669	600	900	33	837	06/10/03
E0804	J12	FM	133669	600	1000	24	786	06/10/03
E0804	J13	FM	133669	600	1000	21	812	06/10/03
E0804	K1	FM	133669	700	1400	49	838	06/10/03
E0804	K2	FM	133669	600	1800	16	842	06/10/03
E0804	K3	FM	133669	600	2900	53	890	06/10/03
E0804	K4	FM	133669	600	2200	45	842	06/10/03
E0804	K5	Ph	119803	140	340	28	285	06/11/03
E0804	K6	Ph	119803	120	380	15	270	06/11/03

Table C-10
Interior Class 1 Alpha-Beta Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0804	K7	Ph	119803	120	360	21	255	06/11/03
E0804	K8	Ph	119803	140	420	22	220	06/09/03
E0804	K9	Ph	119815	180	800	10	242	06/11/03
E0804	L1	FM	133669	700	1100	35	764	06/10/03
E0804	L2	FM	133669	700	1100	47	750	06/10/03
E0804	L3	FM	133669	700	1000	24	834	06/10/03
E0804	L4	FM	133669	800	1000	43	790	06/10/03
E0804	L5	Ph	119803	140	340	26	243	06/09/03
E0804	L6	Ph	119815	160	320	12	252	06/05/03
E0804	L7	Ph	119815	180	360	18	254	06/05/03
E0804	L8	Ph	119803	140	320	28	273	06/09/03
E0804	L9	Ph	119815	300	500	15	426	06/05/03

Table C-11
Interior Class 1 Gamma Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0804	A1	FIDLER	A951P	2400	4500	2879	06/04/03
E0804	A2	FIDLER	A951P	2500	4500	3025	06/04/03
E0804	A3	FIDLER	A951P	2500	12000	3156	06/04/03
E0804	A4	FIDLER	A951P	2000	4500	2732	06/04/03
E0804	A5	FIDLER	A959P	3000	6000	2627	06/05/03
E0804	A6	FIDLER	A959P	1900	4300	2492	06/05/03
E0804	A7	FIDLER	A959P	2500	4300	2586	06/05/03
E0804	A8	FIDLER	A959P	1600	3800	2425	06/05/03
E0804	A9	FIDLER	A959P	2200	3600	2776	06/05/03
E0804	A10	FIDLER	A959P	2300	3700	3046	06/05/03
E0804	A11	FIDLER	A959P	2200	4400	3408	06/05/03
E0804	A12	FIDLER	A959P	2400	4800	3084	06/05/03
E0804	A13	FIDLER	A959P	2000	5000	2866	06/05/03
E0804	B1	FIDLER	A959P	3000	7000	5958	06/05/03
E0804	B2	FIDLER	A959P	4000	8000	5193	06/05/03
E0804	B3	FIDLER	A959P	3000	8000	5676	06/05/03
E0804	B4	FIDLER	A951P	3200	5000	3643	06/04/03
E0804	B5	FIDLER	A951P	3200	4800	3932	06/04/03
E0804	B6	FIDLER	A951P	2400	3800	2886	06/04/03
E0804	B7	FIDLER	A959P	2500	3500	2853	06/04/03

Table C-11
Interior Class 1 Gamma Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0804	B8	FIDLER	A946P	2800	4000	3533	06/05/03
E0804	B9	FIDLER	A946P	2600	4000	3063	06/05/03
E0804	B10	FIDLER	A946P	2800	3500	3257	06/05/03
E0804	B11	FIDLER	A946P	2800	3500	2928	06/05/03
E0804	B12	FIDLER	A946P	2800	3800	3377	06/05/03
E0804	B13	FIDLER	A946P	2800	3800	3370	06/05/03
E0804	C1	FIDLER	A959P	2500	3800	2755	06/04/03
E0804	C2	FIDLER	A959P	2200	4500	2744	06/04/03
E0804	C3	FIDLER	A959P	2200	3600	2943	06/04/03
E0804	C4	FIDLER	A959P	2200	3800	2713	06/04/03
E0804	C5	FIDLER	A959P	2300	3800	2697	06/04/03
E0804	C6	FIDLER	A959P	2300	4000	2857	06/04/03
E0804	C7	FIDLER	A959P	2200	4000	2781	06/04/03
E0804	C8	FIDLER	A959P	2500	4500	2895	06/04/03
E0804	C9	FIDLER	A959P	2500	4500	3142	06/04/03
E0804	C10	FIDLER	A959P	2200	3800	2880	06/04/03
E0804	C11	FIDLER	A959P	2200	3800	2589	06/04/03
E0804	C12	FIDLER	A946P	2800	4000	5111	06/05/03
E0804	C13	FIDLER	A959P	2000	3800	3348	06/05/03
E0804	D1	FIDLER	A959P	4000	15000	6225	06/05/03

Table C-11
Interior Class 1 Gamma Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0804	D2	FIDLER	A959P	3500	7000	3734	06/05/03
E0804	D3	FIDLER	A959P	3000	8000	3967	06/05/03
E0804	D4	FIDLER	A951P	2700	6000	2748	06/05/03
E0804	D5	FIDLER	A951P	3000	5500	2907	06/05/03
E0804	D6	FIDLER	A951P	2500	10000	4002	06/05/03
E0804	D7	FIDLER	A951P	3000	10000	3694	06/05/03
E0804	D8	FIDLER	A951P	3000	18000	3938	06/05/03
E0804	D9	FIDLER	A951P	2500	11000	3307	06/05/03
E0804	D10	FIDLER	A951P	2700	3800	2932	06/05/03
E0804	D11	FIDLER	A951P	2300	3500	2570	06/05/03
E0804	D12	FIDLER	A951P	2500	3500	2619	06/05/03
E0804	D13	FIDLER	A951P	2000	3500	2942	06/05/03
E0804	E1	FIDLER	A951P	2500	6000	2300	06/05/03
E0804	E2	FIDLER	A951P	2000	3500	2437	06/05/03
E0804	E3	FIDLER	A951P	2000	4500	2612	06/05/03
E0804	E4	FIDLER	A951P	2300	6000	2676	06/05/03
E0804	E5	FIDLER	A951P	2500	7000	2586	06/05/03
E0804	E6	FIDLER	A951P	2500	6000	2669	06/05/03
E0804	E7	FIDLER	A951P	2700	9000	3086	06/05/03
E0804	E8	FIDLER	A951P	3000	14000	2973	06/05/03

Table C-11
Interior Class 1 Gamma Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0804	E9	FIDLER	A951P	2500	14000	2578	06/05/03
E0804	E10	FIDLER	A951P	2300	3500	2401	06/05/03
E0804	E11	FIDLER	A951P	2000	3600	2430	06/05/03
E0804	E12	FIDLER	A946P	2200	3500	2828	06/05/03
E0804	E13	FIDLER	A946P	2200	3800	2801	06/05/03
E0804	F1	FIDLER	A946P	2500	3500	2961	06/10/03
E0804	F2	FIDLER	A946P	2500	3500	3078	06/10/03
E0804	F3	FIDLER	A946P	2500	3500	3262	06/10/03
E0804	F4	FIDLER	A946P	2500	3500	3005	06/10/03
E0804	F5	FIDLER	A946P	2500	3500	3112	06/10/03
E0804	F6	FIDLER	A946P	2500	3800	3245	06/10/03
E0804	F7	FIDLER	A946P	2500	3800	3235	06/10/03
E0804	F8	FIDLER	A946P	2500	3800	3244	06/10/03
E0804	F9	FIDLER	A951P	2400	3600	2749	06/10/03
E0804	F10	FIDLER	A951P	2400	3400	2740	06/10/03
E0804	F11	FIDLER	A951P	2400	3800	2871	06/10/03
E0804	F12	FIDLER	A951P	2400	3500	2605	06/09/03
E0804	F13	FIDLER	A951P	2400	3300	2562	06/09/03
E0804	G1	FIDLER	A951P	2300	3500	2509	06/08/03
E0804	G2	FIDLER	A951P	2000	3700	2519	06/08/03

Table C-11
Interior Class 1 Gamma Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0804	G3	FIDLER	A951P	2300	3800	2629	06/08/03
E0804	G4	FIDLER	A951P	2200	3700	2743	06/08/03
E0804	G5	FIDLER	A946P	2500	3800	3296	06/09/03
E0804	G6	FIDLER	A946P	2800	3800	3421	06/09/03
E0804	G7	FIDLER	A946P	2600	4000	3206	06/09/03
E0804	G8	FIDLER	A946P	2600	3800	3322	06/09/03
E0804	G9	FIDLER	A951P	2300	3500	2691	06/09/03
E0804	G10	FIDLER	A951P	2500	3500	2849	06/09/03
E0804	G11	FIDLER	A946P	2500	3500	3023	06/05/03
E0804	G12	FIDLER	A946P	2500	3500	2991	06/05/03
E0804	G13	FIDLER	A946P	2500	3500	2812	06/05/03
E0804	H1	FIDLER	A951P	2200	3400	2571	06/09/03
E0804	H2	FIDLER	A951P	2200	3700	2531	06/08/03
E0804	H3	FIDLER	A946P	2500	3900	2979	06/07/03
E0804	H4	FIDLER	A946P	2500	3600	2902	06/07/03
E0804	H5	FIDLER	A946P	2600	3800	2884	06/07/03
E0804	H6	FIDLER	A946P	2300	3600	2914	06/07/03
E0804	H7	FIDLER	A946P	2500	3800	3072	06/06/03
E0804	H8	FIDLER	A946P	2400	3800	2883	06/06/03
E0804	H9	FIDLER	A946P	2200	3800	3158	06/06/03

Table C-11
Interior Class 1 Gamma Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0804	H10	FIDLER	A946P	2500	3800	2951	06/06/03
E0804	H11	FIDLER	A946P	2000	3600	2832	06/06/03
E0804	H12	FIDLER	A946P	2200	3800	2824	06/06/03
E0804	H13	FIDLER	A946P	2500	3200	2865	06/05/03
E0804	I1	FIDLER	A951P	2000	3200	2689	06/09/03
E0804	I2	FIDLER	A951P	2500	3500	2777	06/10/03
E0804	I3	FIDLER	A951P	2200	3500	2859	06/10/03
E0804	I4	FIDLER	A951P	2200	3600	2793	06/10/03
E0804	I5	FIDLER	A951P	2200	3400	2785	06/10/03
E0804	I6	FIDLER	A951P	2300	3600	2759	06/10/03
E0804	I7	FIDLER	A951P	2200	3500	2841	06/10/03
E0804	I8	FIDLER	A951P	2200	3600	2706	06/10/03
E0804	I9	FIDLER	A951P	2300	3600	2723	06/10/03
E0804	I10	FIDLER	A951P	2300	3200	2824	06/10/03
E0804	I11	FIDLER	A951P	2200	3400	2684	06/11/03
E0804	I12	FIDLER	A946P	2200	3800	3247	06/10/03
E0804	I13	FIDLER	A951P	2500	3200	2849	06/10/03
E0804	J1	FIDLER	A951P	2200	3800	2805	06/06/03
E0804	J2	FIDLER	A951P	2500	3500	2802	06/06/03
E0804	J3	FIDLER	A951P	2200	4000	2739	06/06/03

Table C-11
Interior Class 1 Gamma Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0804	J4	FIDLER	A951P	2200	3500	2708	06/06/03
E0804	J5	FIDLER	A951P	2400	3800	2712	06/06/03
E0804	J6	FIDLER	A951P	2200	3500	2803	06/06/03
E0804	J7	FIDLER	A946P	2800	4000	3246	06/11/03
E0804	J8	FIDLER	A946P	2800	4000	3257	06/11/03
E0804	J9	FIDLER	A951P	2400	3600	2733	06/11/03
E0804	J10	FIDLER	A951P	2400	3800	2845	06/11/03
E0804	J11	FIDLER	A951P	2400	3600	2740	06/11/03
E0804	J12	FIDLER	A951P	2400	3800	2613	06/11/03
E0804	J13	FIDLER	A951P	2400	3600	2774	06/11/03
E0804	K1	FIDLER	A951P	2200	3200	2671	06/06/03
E0804	K2	FIDLER	A951P	2000	3200	2635	06/06/03
E0804	K3	FIDLER	A946P	2600	4600	2967	06/10/03
E0804	K4	FIDLER	A951P	2200	7000	2623	06/06/03
E0804	K5	FIDLER	A951P	2200	3600	2468	06/11/03
E0804	K6	FIDLER	A951P	2400	3400	2593	06/11/03
E0804	K7	FIDLER	A951P	2200	3400	2540	06/11/03
E0804	K8	FIDLER	A951P	220	3300	2472	06/09/03
E0804	K9	FIDLER	A946P	1800	3300	2582	06/11/03
E0804	L1	FIDLER	A951P	2000	3500	2454	06/06/03

Table C-11
Interior Class 1 Gamma Measurements, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0804	L2	FIDLER	A951P	2200	3500	2493	06/06/03
E0804	L3	FIDLER	A951P	2200	3500	2485	06/06/03
E0804	L4	FIDLER	A946P	2000	3000	2710	06/05/03
E0804	L5	FIDLER	A951P	2200	3300	2509	06/09/03
E0804	L6	FIDLER	A946P	2200	3000	2518	06/05/03
E0804	L7	FIDLER	A946P	2200	3400	2790	06/05/03
E0804	L8	FIDLER	A951P	2000	3200	2334	06/09/03
E0804	L9	FIDLER	A946P	2000	3000	2741	06/05/03

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	A1	Bicron MicroRem C248A	11	06/04/03	06/04/03	11.9	32.2	0	HS1
E0804	A2	Bicron MicroRem C248A	13	06/04/03	06/04/03	14.8	36	0	HS1, HS2
E0804	A3	Bicron MicroRem C248A	11	06/04/03	06/04/03	10.7	27.2	0	HS1
E0804	A4	Bicron MicroRem C248A	12	06/05/03	06/04/03	14.1	32.9	0	HS1, HS2
E0804	A5	Bicron MicroRem C248A	12	06/05/03	06/04/03	6.7	19.6	0	HS1, HS2, HS3
E0804	A6	Bicron MicroRem C248A	10	06/05/03	06/04/03	10.7	21.9	0	HS1
E0804	A7	Bicron MicroRem C248A	11	06/05/03	06/04/03	21.6	28.4	0	HS1
E0804	A8	Bicron MicroRem C248A	10	06/05/03	06/04/03	10.7	23.1	0	HS1
E0804	A9	Bicron MicroRem C248A	10	06/05/03	06/04/03	11.9	24.6	0	
E0804	A10	Bicron MicroRem C248A	12	06/05/03	06/04/03	11.5	24.6	0	
E0804	A11	Bicron MicroRem C248A	11	06/05/03	06/04/03	36.8	82	0	
E0804	A12	Bicron MicroRem C248A	12	06/05/03	06/04/03	21.9	43.6	0	HS1
E0804	A13	Bicron MicroRem C248A	10	06/05/03	06/04/03	8.9	13.2	0	HS1
E0804	B1	Bicron MicroRem C248A	11	06/05/03	06/04/03	7.4	15.8	0	HS1
E0804	B2	Bicron MicroRem C248A	11	06/05/03	06/04/03	10.4	28.4	0	HS1

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	B3	Bicron MicroRem C248A	12	06/05/03	06/04/03	9.6	20.8	0	HS1
E0804	B4	Bicron MicroRem C248A	10	06/04/03	06/04/03	18.9	42.5	0	HS1
E0804	B5	Bicron MicroRem C248A	8	06/04/03	06/04/03	21.9	39.8	0	HS1
E0804	B6	Bicron MicroRem C248A	10	06/04/03	06/04/03	9.6	21.9	0	HS1
E0804	B7	Bicron MicroRem C248A	12	06/04/03	06/04/03	8.1	17	0	HS1
E0804	B8	Bicron MicroRem C248A	10	06/04/03	06/04/03	9.3	17.7	0	HS1, HS2
E0804	B9	Bicron MicroRem C248A	8	06/04/03	06/04/03	12.2	30.7	0	
E0804	B10	Bicron MicroRem C248A	9	06/04/03	06/04/03	16.3	37.1	0	HS1
E0804	B11	Bicron MicroRem C248A	12	06/04/03	06/04/03	16	34.5	0	HS1, HS2
E0804	B12	Bicron MicroRem C248A	12	06/04/03	06/04/03	10.4	20	0	HS1, HS2, HS3, HS4
E0804	B13	Bicron MicroRem C248A	8	06/04/03	06/04/03	2.2	0	0	HS1
E0804	C1	Bicron MicroRem C248A	8	06/04/03	06/04/03	14.5	29.9	0	HS1
E0804	C2	Bicron MicroRem C248A	11	06/04/03	06/04/03	14.8	46.3	0	HS1
E0804	C3	Bicron MicroRem C248A	11	06/04/03	06/04/03	12.6	28.8	0	HS1, HS2
E0804	C4	Bicron MicroRem C248A	11	06/04/03	06/04/03	10.7	17	0	HS1

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	C5	Bicron MicroRem C248A	12	06/04/03	06/04/03	5.5	17.4	0	HS1
E0804	C6	Bicron MicroRem C248A	11	06/04/03	06/04/03	8.5	18.9	0	HS1
E0804	C7	Bicron MicroRem C248A	12	06/04/03	06/04/03	7.8	17	0	HS1
E0804	C8	Bicron MicroRem C248A	10	06/04/03	06/04/03	21.2	48.5	0	HS1
E0804	C9	Bicron MicroRem C248A	10	06/04/03	06/04/03	11.1	14.3	0	HS1
E0804	C10	Bicron MicroRem C248A	9	06/04/03	06/04/03	15.6	55.4	0	HS1
E0804	C11	Bicron MicroRem C248A	11	06/04/03	06/04/03	25.3	53.5	0	HS1, HS2
E0804	C12	Bicron MicroRem C248A	10	06/04/03	06/04/03	41.3	86.9	0	HS1, HS2
E0804	C13	Bicron MicroRem C248A	9	06/05/03	06/04/03	11.9	26.9	0	HS1
E0804	D1	Bicron MicroRem C248A	12	06/05/03	06/04/03	21.5	45.8	50	HS1
E0804	D2	Bicron MicroRem C248A	10	06/05/03	06/04/03	12	38.1	44.2	HS1
E0804	D3	Bicron MicroRem C248A	13	06/05/03	06/04/03	9.1	17	51.4	HS1
E0804	D4	Bicron MicroRem C250A	11	06/10/03	06/04/03	11.6	14.5	0	HS1
E0804	D5	Bicron MicroRem C250A	8	06/10/03	06/04/03	9.1	15.7	0	HS1
E0804	D6	Bicron MicroRem C250A	9	06/10/03	06/04/03	5.4	18.8	41.8	HS1

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	D7	Bicron MicroRem C250A	9	06/10/03	06/04/03	8.7	11.5	0	HS1
E0804	D8	Bicron MicroRem C250A	11	06/10/03	06/04/03	15.7	31.6	0	HS1
E0804	D9	Bicron MicroRem C250A	11	06/10/03	06/04/03	26.4	44.5	0	HS1
E0804	D10	Bicron MicroRem C250A	9	06/07/03	06/04/03	27.7	52.2	58.2	HS1
E0804	D11	Bicron MicroRem C250A	8	06/07/03	06/04/03	8.3	14.5	0	HS1, HS2
E0804	D12	Bicron MicroRem C248A	8	06/08/03	06/04/03	40.5	99.9	57.7	HS1, HS2
E0804	D13	Bicron MicroRem C248A	11	06/08/03	06/04/03	10.3	22.2	22.2	HS1
E0804	E1	Bicron MicroRem C250A	10	06/10/03	06/10/03	5.8	5.9	0	
E0804	E2	Bicron MicroRem C250A	10	06/10/03	06/10/03	3.3	11.5	0	HS1
E0804	E3	Bicron MicroRem C250A	8	06/10/03	06/10/03	1.2	5	0	HS1
E0804	E4	Bicron MicroRem C250A	9	06/10/03	06/10/03	1.7	8.4	0	HS1
E0804	E5	Bicron MicroRem C250A	8	06/10/03	06/10/03	1.7	0	0	HS1
E0804	E6	Bicron MicroRem C250A	10	06/10/03	06/10/03	2.1	5.9	0	HS1
E0804	E7	Bicron MicroRem C250A	9	06/10/03	06/10/03	1.2	4.2	0	HS1
E0804	E8	Bicron MicroRem C250A	8	06/10/03	06/10/03	0	0	0	HS1

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	E9	Bicron MicroRem C250A	10	06/10/03	06/10/03	1.2	5.9	0	HS1
E0804	E10	Bicron MicroRem C250A	8	06/10/03	06/10/03	0	0	0	
E0804	E11	Bicron MicroRem C250A	7	06/10/03	06/10/03	2.9	4.2	0	
E0804	E12	Bicron MicroRem C250A	10	06/10/03	06/10/03	0	4.2	45.6	
E0804	E13	Bicron MicroRem C250A	8	06/10/03	06/05/03	0	5.4	0	
E0804	F1	Bicron MicroRem C248A	10	06/05/03	06/05/03	10.7	18.3	0	
E0804	F2	Bicron MicroRem C248A	11	06/05/03	06/05/03	7.8	17.5	0	
E0804	F3	Bicron MicroRem C248A	11	06/05/03	06/05/03	3.3	17.9	0	
E0804	F4	Bicron MicroRem C248A	10	06/05/03	06/05/03	1.7	8.4	0	
E0804	F5	Bicron MicroRem C248A	10	06/05/03	06/05/03	3.3	8	0	
E0804	F6	Bicron MicroRem C248A	9	06/05/03	06/05/03	8.3	15.3	0	
E0804	F7	Bicron MicroRem C248A	9	06/05/03	06/05/03	7	13.2	0	
E0804	F8	Bicron MicroRem C248A	9	06/05/03	06/05/03	2.5	0	0	
E0804	F9	Bicron MicroRem C248A	8	06/05/03	06/05/03	4.1	8.9	0	
E0804	F10	Bicron MicroRem C248A	9	06/05/03	06/05/03	2.9	14.9	0	

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	F11	Bicron MicroRem C248A	10	06/05/03	06/05/03	5	11	0	
E0804	F12	Bicron MicroRem C250A	9	06/09/03	06/09/03	3.3	7.2	0	
E0804	F13	Bicron MicroRem C250A	10	06/09/03	06/09/03	0	5.9	0	
E0804	G1	Bicron MicroRem C250A	7	06/08/03	06/08/03	0	0	0	
E0804	G2	Bicron MicroRem C250A	9	06/08/03	06/08/03	3.3	5.9	0	
E0804	G3	Bicron MicroRem C250A	8	06/08/03	06/08/03	2.9	7.6	0	
E0804	G4	Bicron MicroRem C250A	7	06/08/03	06/08/03	3.3	6.3	0	
E0804	G5	Bicron MicroRem C250A	9	06/09/03	06/09/03	0	0	0	HS1
E0804	G6	Bicron MicroRem C250A	10	06/09/03	06/09/03	0	4.2	0	HS1
E0804	G7	Bicron MicroRem C250A	7	06/09/03	06/09/03	1.7	9.3	47.1	HS1
E0804	G8	Bicron MicroRem C250A	9	06/09/03	06/09/03	1.2	0	0	HS1
E0804	G9	Bicron MicroRem C250A	10	06/09/03	06/09/03	0	0	0	
E0804	G10	Bicron MicroRem C250A	11	06/09/03	06/09/03	0	0	0	
E0804	G11	Bicron MicroRem C250A	9	06/05/03	06/05/03	1.2	0	0	
E0804	G12	Bicron MicroRem C250A	9	06/05/03	06/05/03	0	0	0	

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	G13	Bicron MicroRem C250A	10	06/05/03	06/05/03	2.9	7.2	0	
E0804	H1	Bicron MicroRem C250A	10	06/07/03	06/08/03	5.8	9.3	0	
E0804	H2	Bicron MicroRem C250A	11	06/07/03	06/08/03	2.5	8.9	0	
E0804	H3	Bicron MicroRem C248A	10	06/08/03	06/07/03	6.6	13.6	0	
E0804	H4	Bicron MicroRem C248A	8	06/08/03	06/07/03	2.9	6.7	0	
E0804	H5	Bicron MicroRem C248A	12	06/07/03	06/07/03	3.7	11.9	0	
E0804	H6	Bicron MicroRem C248A	9	06/07/03	06/07/03	5.8	11.5	0	
E0804	H7	Bicron MicroRem C250A	8	06/06/03	06/06/03	0	6.7	48.5	HS1
E0804	H8	Bicron MicroRem C250A	7	06/06/03	06/06/03	1.2	0	0	
E0804	H9	Bicron MicroRem C250A	9	06/06/03	06/06/03	2.5	6.7	0	
E0804	H10	Bicron MicroRem C250A	8	06/06/03	06/06/03	0	0	0	
E0804	H11	Bicron MicroRem C250A	8	06/06/03	06/06/03	1.7	5.9	0	
E0804	H12	Bicron MicroRem C250A	8	06/06/03	06/06/03	1.7	7.2	0	
E0804	H13	Bicron MicroRem C250A	10	06/05/03	06/06/03	4.1	15.7	0	
E0804	I1	Bicron MicroRem C248A	11	06/09/03	06/09/03	4.4	12.1	0	

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	I2	Bicron MicroRem C248A	10	06/09/03	06/10/03	3.7	6.7	0	
E0804	I3	Bicron MicroRem C250A	10	06/10/03	06/10/03	5.2	19.1	0	
E0804	I4	Bicron MicroRem C250A	10	06/10/03	06/10/03	1.8	6.7	0	
E0804	I5	Bicron MicroRem C250A	9	06/10/03	06/10/03	0	0	0	
E0804	I6	Bicron MicroRem C250A	7	06/10/03	06/10/03	2.2	5.5	0	
E0804	I7	Bicron MicroRem C250A	6	06/10/03	06/10/03	4.8	11	0	
E0804	I8	Bicron MicroRem C250A	7	06/10/03	06/10/03	3.3	6.3	0	
E0804	I9	Bicron MicroRem C250A	8	06/10/03	06/10/03	1.8	0	0	
E0804	I10	Bicron MicroRem C250A	8	06/10/03	06/10/03	3.7	14.5	0	
E0804	I11	Bicron MicroRem C250A	10	06/11/03	06/11/03	1.4	5.2	0	
E0804	I12	Bicron MicroRem C250A	11	06/10/03	06/11/03	5.9	12.1	0	
E0804	I13	Bicron MicroRem C250A	7	06/10/03	06/10/03	1.4	0	0	
E0804	J1	Bicron MicroRem C248A	10	06/06/03	06/06/03	6.3	12.9	0	
E0804	J2	Bicron MicroRem C248A	10	06/06/03	06/06/03	1.1	0	0	
E0804	J3	Bicron MicroRem C248A	11	06/06/03	06/06/03	0	4.4	0	

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	J4	Bicron MicroRem C248A	9	06/06/03	06/06/03	1.4	0	0	
E0804	J5	Bicron MicroRem C248A	10	06/06/03	06/06/03	0	0	0	
E0804	J6	Bicron MicroRem C248A	12	06/06/03	06/06/03	1.4	7.9	0	
E0804	J7	Bicron MicroRem C250A	11	06/11/03	06/11/03	1.1	7.1	0	
E0804	J8	Bicron MicroRem C250A	7	06/11/03	06/11/03	1.8	0	0	
E0804	J9	Bicron MicroRem C250A	10	06/11/03	06/11/03	1.8	0	0	
E0804	J10	Bicron MicroRem C250A	7	06/11/03	06/11/03	2.9	0	0	
E0804	J11	Bicron MicroRem C250A	8	06/11/03	06/11/03	2.6	0	0	
E0804	J12	Bicron MicroRem C250A	8	06/11/03	06/11/03	1.8	0	0	
E0804	J13	Bicron MicroRem C250A	7	06/11/03	06/11/03	0	0	0	
E0804	K1	Bicron MicroRem C248A	10	06/06/03	06/06/03	2.2	7.9	0	
E0804	K2	Bicron MicroRem C248A	13	06/06/03	06/06/03	2.2	7.5	0	
E0804	K3	Bicron MicroRem C248A	8	06/10/03	06/10/03	2.9	9.8	0	HS1
E0804	K4	Bicron MicroRem C248A	10	06/06/03	06/06/03	1.4	7.9	0	
E0804	K5	Bicron MicroRem C250A	10	06/11/03	06/11/03	4.4	17.6	0	

Table C-12
Interior Class 1 Smears and Exposure Rate, Igloo E0804
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0804	K6	Bicron MicroRem C250A	9	06/11/03	06/11/03	0	12.9	0	
E0804	K7	Bicron MicroRem C250A	8	06/11/03	06/11/03	6.7	12.9	0	
E0804	K8	Bicron MicroRem C248A	9	06/09/03	06/09/03	4.1	9.8	0	
E0804	K9	Bicron MicroRem C248A	7	06/11/03	06/11/03	2.2	4.8	0	HS1
E0804	L1	Bicron MicroRem C248A	11	06/06/03	06/06/03	0	0	0	
E0804	L2	Bicron MicroRem C248A	12	06/06/03	06/06/03	0	0	0	
E0804	L3	Bicron MicroRem C248A	9	06/06/03	06/06/03	0	4.8	0	
E0804	L4	Bicron MicroRem C250A	8	06/05/03	06/06/03	0	0	0	
E0804	L5	Bicron MicroRem C248A	9	06/09/03	06/09/03	8.5	15.6	0	
E0804	L6	Bicron MicroRem C250A	8	06/05/03	06/05/03	6.3	13.7	0	
E0804	L7	Bicron MicroRem C250A	9	06/05/03	06/05/03	12.3	15.2	0	
E0804	L8	Bicron MicroRem C248A	9	06/09/03	06/09/03	7.4	18.3	0	
E0804	L9	Bicron MicroRem C250A	8	06/05/03	06/05/03	1.1	0	0	

Table C-13
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0805	A1	FM	133669	1000	1800	27	1541	05/09/03
E0805	A2	FM	133669	1200	2500	41	2430	05/09/03
E0805	A3	FM	133669	1100	1600	19	1483	05/09/03
E0805	A4	FM	133669	1000	1600	13	1232	05/09/03
E0805	A5	FM	133669	1000	1400	20	1225	05/09/03
E0805	A6	FM	133669	1000	1400	23	1153	05/09/03
E0805	A7	FM	133669	1000	2000	14	1239	05/09/03
E0805	A8	FM	133669	1000	4400	19	1992	05/09/03
E0805	A9	FM	133669	1000	1400	21	1147	05/09/03
E0805	A10	FM	133669	1000	5000	8	1227	05/09/03
E0805	A11	FM	133669	1000	1400	26	1251	05/09/03
E0805	A12	FM	133669	900	2000	27	1185	05/09/03
E0805	A13	FM	133669	1200	2300	53	2219	05/09/03
E0805	B1	FM	133669	1200	1800	43	1583	05/08/03
E0805	B2	FM	133669	1200	2000	36	1719	05/08/03
E0805	B3	FM	133669	1000	1400	27	1193	05/08/03
E0805	B4	FM	133669	1000	1400	15	1030	05/09/03

Table C-13
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0805	B5	FM	133669	1000	1400	11	1124	05/09/03
E0805	B6	FM	133669	1000	1400	10	1112	05/09/03
E0805	B7	FM	133669	1000	4200	17	1114	05/09/03
E0805	B8	FM	133669	900	1100	16	976	05/09/03
E0805	B9	FM	133669	900	1200	17	1067	05/09/03
E0805	B10	FM	133669	900	1100	13	985	05/09/03
E0805	B11	FM	133669	900	1100	14	957	05/09/03
E0805	B12	FM	133669	1000	1400	18	1228	05/09/03
E0805	B13	FM	133669	1000	4000	36	1825	05/09/03
E0805	C1	FM	133669	1000	5000	22	1763	05/08/03
E0805	C2	FM	133669	1200	2200	54	2183	05/08/03
E0805	C3	FM	133669	1000	2100	36	2082	05/08/03
E0805	C4	FM	133669	900	1600	13	1122	05/08/03
E0805	C5	FM	133669	1000	1800	11	1184	05/08/03
E0805	C6	FM	133669	900	1600	6	1098	05/08/03
E0805	C7	FM	133669	900	1400	13	1096	05/08/03
E0805	C8	FM	133669	900	1400	10	1118	05/08/03

Table C-13
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0805	C9	FM	133669	900	1600	13	1262	05/08/03
E0805	C10	FM	133669	900	1600	6	1016	05/08/03
E0805	C11	FM	133669	1000	3200	10	826	05/08/03
E0805	C12	FM	133669	900	1400	4	962	05/08/03
E0805	C13	FM	133669	1200	2100	20	1750	05/08/03
E0805	D1	FM	133669	1200	4000	28	1231	05/08/03
E0805	D2	FM	133669	1200	2200	4	1134	05/08/03
E0805	D3	FM	133669	1200	1800	8	1394	05/08/03
E0805	D4	FM	133669	1200	2100	7	1385	05/08/03
E0805	D5	FM	133669	1200	2100	6	1382	05/08/03
E0805	D6	FM	133669	1200	3000	16	2088	05/08/03
E0805	D7	FM	133669	1200	1800	4	1311	05/08/03
E0805	D8	FM	133669	1000	1600	7	1246	05/08/03
E0805	D9	FM	133669	1000	2000	5	1265	05/08/03
E0805	D10	FM	133669	1000	2100	9	1038	05/08/03
E0805	D11	FM	133669	1000	7000	10	1171	05/08/03
E0805	D12	FM	133669	1000	1600	12	1289	05/08/03

Table C-13
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0805	D13	FM	133669	1200	3900	43	3187	05/08/03
E0805	E1	FM	133669	600	800	25	688	05/08/03
E0805	E2	FM	133669	600	800	28	685	05/08/03
E0805	E3	PH	119803	120	300	11	219	05/08/03
E0805	E4	PH	119803	120	320	12	218	05/08/03
E0805	E5	PH	119803	120	300	6	213	05/08/03
E0805	E6	FM	133669	500	800	16	632	05/09/03
E0805	E7	FM	133669	600	800	25	695	05/09/03
E0805	E8	FM	133669	500	800	16	734	05/09/03
E0805	E9	FM	133669	600	800	26	702	05/09/03
E0805	E10	FM	133669	600	1400	11	708	05/09/03
E0805	E11	FM	133669	600	1300	25	768	05/08/03
E0805	E12	FM	133669	600	900	35	718	05/09/03
E0805	E13	FM	133669	600	900	16	746	05/09/03
E0805	F2	PH	119803	200	300	4	223	05/09/03
E0805	F4	PH	119803	180	300	6	252	05/09/03
E0805	F6	PH	119803	100	300	4	248	05/09/03

Table C-13
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0805	F8	PH	119803	120	300	6	255	05/09/03
E0805	F10	PH	119803	120	300	11	224	05/09/03
E0805	F12	PH	119803	100	360	12	214	05/09/03
E0805	G1	PH	119815	240	380	2	278	05/09/03
E0805	G3	PH	119815	180	360	7	267	05/09/03
E0805	G5	PH	119815	220	380	4	274	05/09/03
E0805	G7	PH	119815	180	420	13	261	05/09/03
E0805	G9	PH	119815	220	380	6	265	05/09/03
E0805	G11	PH	119815	220	420	8	258	05/09/03
E0805	G13	PH	119815	220	400	8	271	05/09/03
E0805	H2	PH	119815	150	400	15	252	05/08/03
E0805	H4	PH	119815	200	400	17	281	05/08/03
E0805	H6	PH	119815	220	380	13	255	05/08/03
E0805	H8	PH	119815	220	400	10	245	05/08/03
E0805	H10	PH	119815	200	400	2	272	05/08/03
E0805	H12	PH	119815	220	320	4	266	05/08/03
E0805	I1	PH	119803	140	320	9	231	05/09/03

Table C-13
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0805	I3	PH	119803	180	280	13	235	05/09/03
E0805	I5	PH	119803	140	280	14	226	05/09/03
E0805	I7	PH	119803	180	260	19	224	05/09/03
E0805	I9	PH	119803	200	260	13	211	05/09/03
E0805	I11	PH	119803	160	300	9	233	05/09/03
E0805	I13	PH	119803	140	280	8	209	05/09/03
E0805	J1	FM	133669	600	800	45	771	05/09/03
E0805	J2	FM	133669	600	900	31	726	05/09/03
E0805	J3	FM	133669	600	900	27	757	05/09/03
E0805	J4	FM	133669	600	800	21	771	05/09/03
E0805	J5	FM	133669	500	800	40	758	05/09/03
E0805	J6	FM	133669	500	800	25	766	05/09/03
E0805	J7	FM	133669	600	800	32	724	05/09/03
E0805	J8	FM	133669	600	800	42	744	05/09/03
E0805	J9	FM	133669	600	800	34	677	05/09/03
E0805	J10	FM	133669	600	900	41	750	05/09/03
E0805	J11	FM	133669	600	800	36	751	05/09/03

Table C-13
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0805	J12	FM	133669	600	800	21	725	05/09/03
E0805	J13	FM	133669	600	800	31	759	05/09/03
E0805	K1	FM	133669	600	1000	38	798	05/09/03
E0805	K2	FM	133669	600	900	16	783	05/09/03
E0805	K3	FM	133669	600	1000	23	836	05/09/03
E0805	K4	FM	133669	500	1000	301	856	05/09/03
E0805	K6	PH	119803	140	300	21	237	05/09/03
E0805	K8	PH	119815	250	400	25	302	05/08/02
E0805	K9	PH	119803	140	320	12	236	05/09/03
E0805	L1	FM	133669	600	1000	58	858	05/09/03
E0805	L2	FM	133669	600	1000	59	830	05/09/03
E0805	L3	FM	133669	600	1200	36	857	05/09/03
E0805	L4	FM	133669	600	900	28	796	05/09/03
E0805	L5	PH	119803	220	340	30	255	05/09/03
E0805	L7	PH	119803	200	360	25	267	05/09/03

Table C-14
Interior Class 1 & 2 Gamma Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0805	A1	FIDLER	A946P	2200	2900	2221	05/07/03
E0805	A2	FIDLER	A946P	2300	2800	2273	05/07/03
E0805	A3	FIDLER	A946P	2000	2800	2161	05/07/03
E0805	A4	FIDLER	A951P	2200	2800	2404	05/08/03
E0805	A5	FIDLER	A951P	2200	2700	2350	05/08/03
E0805	A6	FIDLER	A951P	2100	2500	2147	05/08/03
E0805	A7	FIDLER	A951P	2200	2700	2270	05/08/03
E0805	A8	FIDLER	A951P	2100	2800	2187	05/08/03
E0805	A9	FIDLER	A951P	2000	2700	2111	05/08/03
E0805	A10	FIDLER	A951P	2000	3200	2189	05/08/03
E0805	A11	FIDLER	A951P	2100	2900	2281	05/08/03
E0805	A12	FIDLER	A951P	2200	2700	2396	05/08/03
E0805	A13	FIDLER	A951P	2100	2600	2218	05/08/03
E0805	B1	FIDLER	A946P	2200	2600	2390	05/07/03
E0805	B2	FIDLER	A946P	2000	2500	2353	05/07/03
E0805	B3	FIDLER	A946P	2000	2600	2413	05/07/03
E0805	B4	FIDLER	A946P	2000	2500	2212	05/07/03
E0805	B5	FIDLER	A946P	2100	2600	2351	05/07/03
E0805	B6	FIDLER	A946P	2100	2600	2329	05/07/03
E0805	B7	FIDLER	A946P	2000	2500	2315	05/07/03

Table C-14
Interior Class 1 & 2 Gamma Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0805	B8	FIDLER	A946P	2200	2500	2275	05/07/03
E0805	B9	FIDLER	A946P	2100	2500	2315	05/07/03
E0805	B10	FIDLER	A946P	2100	2500	2267	05/07/03
E0805	B11	FIDLER	A946P	2000	2400	2280	05/07/03
E0805	B12	FIDLER	A946P	2000	2500	2305	05/07/03
E0805	B13	FIDLER	A946P	2200	2600	2553	05/07/03
E0805	C1	FIDLER	A946P	2200	2700	2296	05/07/03
E0805	C2	FIDLER	A946P	1800	2600	2285	05/07/03
E0805	C3	FIDLER	A946P	2100	2600	2432	05/07/03
E0805	C4	FIDLER	A946P	2000	2600	2073	05/07/03
E0805	C5	FIDLER	A946P	2300	2800	2206	05/07/03
E0805	C6	FIDLER	A946P	2000	2700	2405	05/07/03
E0805	C7	FIDLER	A946P	2000	2800	2426	05/07/03
E0805	C8	FIDLER	A946P	2100	2800	2392	05/07/03
E0805	C9	FIDLER	A946P	2200	2700	2385	05/07/03
E0805	C10	FIDLER	A946P	1900	2800	2236	05/07/03
E0805	C11	FIDLER	A946P	2000	2500	2009	05/07/03
E0805	C12	FIDLER	A946P	2000	2500	2188	05/07/03
E0805	C13	FIDLER	A946P	2000	2700	2414	05/07/03
E0805	D1	FIDLER	A946P	2200	2600	2557	05/07/03

Table C-14
Interior Class 1 & 2 Gamma Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0805	D2	FIDLER	A946P	2200	2700	2483	05/07/03
E0805	D3	FIDLER	A946P	2200	3000	2706	05/07/03
E0805	D4	FIDLER	A946P	2400	3100	2512	05/07/03
E0805	D5	FIDLER	A946P	2500	3000	2650	05/07/03
E0805	D6	FIDLER	A946P	2300	3100	2433	05/07/03
E0805	D7	FIDLER	A946P	2200	2900	2594	05/07/03
E0805	D8	FIDLER	A946P	2400	2800	2466	05/07/03
E0805	D9	FIDLER	A946P	2300	2700	2539	05/07/03
E0805	D10	FIDLER	A946P	2400	3800	2979	05/07/03
E0805	D11	FIDLER	A946P	2200	3900	3166	05/07/03
E0805	D12	FIDLER	A946P	2300	3500	2912	05/07/03
E0805	D13	FIDLER	A946P	2200	3400	2768	05/07/03
E0805	E1	FIDLER	A946P	1600	2400	1924	05/08/03
E0805	E2	FIDLER	A946P	1800	2300	1984	05/08/03
E0805	E3	FIDLER	A946P	1800	2400	1894	05/08/03
E0805	E4	FIDLER	A946P	1800	2700	2074	05/08/03
E0805	E5	FIDLER	A946P	1900	2400	2022	05/08/03
E0805	E6	FIDLER	A946P	1800	2400	2098	05/08/03
E0805	E7	FIDLER	A946P	1800	2600	2067	05/08/03
E0805	E8	FIDLER	A946P	1700	2900	1995	05/08/03

Table C-14
Interior Class 1 & 2 Gamma Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0805	E9	FIDLER	A946P	1600	2800	1953	05/08/03
E0805	E10	FIDLER	A946P	1700	3100	2082	05/08/03
E0805	E11	FIDLER	A946P	1600	3100	2023	05/08/03
E0805	E12	FIDLER	A946P	1700	3200	1985	05/08/03
E0805	E13	FIDLER	A946P	1500	2800	1951	05/08/03
E0805	F2	FIDLER	A946P	1700	2800	2033	05/09/03
E0805	F4	FIDLER	A946P	1700	3000	2074	05/09/03
E0805	F6	FIDLER	A946P	1700	3000	2109	05/09/03
E0805	F8	FIDLER	A946P	1600	3000	2039	05/09/03
E0805	F10	FIDLER	A946P	500	2700	1953	05/09/03
E0805	F12	FIDLER	A946P	1400	2700	2123	05/09/03
E0805	G1	FIDLER	A959P	1900	2300	2180	05/09/03
E0805	G3	FIDLER	A959P	1900	2200	2008	05/09/03
E0805	G5	FIDLER	A959P	1800	2700	2089	05/09/03
E0805	G7	FIDLER	A959P	1200	2600	1936	05/09/03
E0805	G9	FIDLER	A959P	1500	2200	1933	05/09/03
E0805	G11	FIDLER	A959P	1700	2700	2050	05/09/03
E0805	G13	FIDLER	A959P	1600	2600	1955	05/09/03
E0805	H2	FIDLER	A959P	1600	2500	2182	05/08/03
E0805	H4	FIDLER	A951P	2000	2600	2269	05/08/03

Table C-14
Interior Class 1 & 2 Gamma Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0805	H6	FIDLER	A951P	2100	2500	2172	05/08/03
E0805	H8	FIDLER	A951P	2000	2500	2178	05/08/03
E0805	H10	FIDLER	A951P	2000	2500	2198	05/08/03
E0805	H12	FIDLER	A951P	2300	2700	2368	05/08/03
E0805	I1	FIDLER	A951P	2000	2500	2224	05/08/03
E0805	I3	FIDLER	A951P	1600	2700	1955	05/08/03
E0805	I5	FIDLER	A951P	1520	2700	1945	05/09/03
E0805	I7	FIDLER	A951P	1600	2900	2044	05/09/03
E0805	I9	FIDLER	A951P	1900	2900	2035	05/09/03
E0805	I11	FIDLER	A951P	1700	2500	2153	05/09/03
E0805	I13	FIDLER	A951P	2000	2500	2145	05/09/03
E0805	J1	FIDLER	A951P	2000	4500	2179	05/08/03
E0805	J2	FIDLER	A951P	1800	2400	2079	05/08/03
E0805	J3	FIDLER	A946P	1600	2700	1968	05/08/03
E0805	J4	FIDLER	A946P	1500	2100	1896	05/08/03
E0805	J5	FIDLER	A946P	1600	2600	1853	05/08/03
E0805	J6	FIDLER	A946P	1500	2600	1905	05/08/03
E0805	J7	FIDLER	A946P	1400	2500	1918	05/08/03
E0805	J8	FIDLER	A946P	1400	2500	1856	05/08/03
E0805	J9	FIDLER	A946P	1600	2700	1925	05/08/03

Table C-14
Interior Class 1 & 2 Gamma Measurements, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0805	J10	FIDLER	A946P	1700	2800	1971	05/08/03
E0805	J11	FIDLER	A946P	1500	2800	1963	05/08/03
E0805	J12	FIDLER	A946P	1400	2700	2019	05/08/03
E0805	J13	FIDLER	A946P	1600	2400	1851	05/08/03
E0805	K1	FIDLER	A951P	2000	2400	2095	05/08/03
E0805	K2	FIDLER	A946P	1700	2600	2008	05/08/03
E0805	K3	FIDLER	A946P	1300	2400	1985	05/08/03
E0805	K4	FIDLER	A946P	1500	2500	2004	05/08/03
E0805	K6	FIDLER	A959P	1500	2000	1779	05/09/03
E0805	K8	FIDLER	A951P	2000	2500	2201	05/08/03
E0805	K9	FIDLER	A951P	1200	2200	1582	05/09/03
E0805	L1	FIDLER	A946P	1500	2900	2046	05/08/03
E0805	L2	FIDLER	A946P	1400	2500	1900	05/08/03
E0805	L3	FIDLER	A946P	1600	3200	1953	05/08/03
E0805	L4	FIDLER	A946P	1700	2700	1967	05/08/03
E0805	L5	FIDLER	A959P	1900	2300	2048	05/09/03
E0805	L7	FIDLER	A959P	1600	2100	1866	05/09/03

Table C-15
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0805	A1	Bicron MicroRem C250A	9	05/07/03	05/07/03	3.3	5.4	0	HS1
E0805	A2	Bicron MicroRem C250A	8	05/07/03	05/07/03	2.9	7.3	0	
E0805	A3	Bicron MicroRem C250A	9	05/07/03	05/07/03	4.8	0	0	
E0805	A4	Bicron MicroRem C250A	7	05/07/03	05/07/03	2.6	9.3	0	
E0805	A5	Bicron MicroRem C250A	9	05/07/03	05/07/03	2.9	0	0	
E0805	A6	Bicron MicroRem C250A	8	05/07/03	05/07/03	0	0	0	
E0805	A7	Bicron MicroRem C250A	8	05/07/03	05/07/03	1.4	6.9	0	
E0805	A8	Bicron MicroRem C250A	7	05/07/03	05/07/03	2.6	6.5	0	HS1
E0805	A9	Bicron MicroRem C250A	10	05/07/03	05/07/03	3.3	8.1	0	
E0805	A10	Bicron MicroRem C250A	11	05/07/03	05/07/03	2.2	7.7	0	HS1
E0805	A11	Bicron MicroRem C250A	9.5	05/07/03	05/07/03	2.2	0	0	
E0805	A12	Bicron MicroRem C250A	9	05/07/03	05/07/03	2.9	6.2	0	
E0805	A13	Bicron MicroRem C250A	8	05/07/03	05/07/03	10	22.5	0	
E0805	B1	Bicron MicroRem C250A	9	05/07/03	05/07/03	3.3	0	0	
E0805	B2	Bicron MicroRem C250A	7	05/07/03	05/07/03	2.9	12.4	0	

Table C-15
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0805	B3	Bicron MicroRem C250A	6	05/07/03	05/07/03	2.6	5	0	
E0805	B4	Bicron MicroRem C250A	8	05/07/03	05/07/03	2.2	0	0	
E0805	B5	Bicron MicroRem C250A	7	05/07/03	05/07/03	2.6	5.4	0	
E0805	B6	Bicron MicroRem C250A	11	05/07/03	05/07/03	1.4	7.7	0	
E0805	B7	Bicron MicroRem C250A	9	05/07/03	05/07/03	1.4	0	0	HS1
E0805	B8	Bicron MicroRem C250A	8	05/07/03	05/07/03	0	0	0	
E0805	B9	Bicron MicroRem C250A	7.5	05/07/03	05/07/03	1.1	0	0	
E0805	B10	Bicron MicroRem C250A	4.5	05/07/03	05/07/03	2.2	0	0	
E0805	B11	Bicron MicroRem C250A	7	05/07/03	05/07/03	2.2	0	0	
E0805	B12	Bicron MicroRem C250A	7	05/07/03	05/07/03	2.6	6.5	0	
E0805	B13	Bicron MicroRem C250A	8	05/07/03	05/07/03	1.4	0	0	HS1
E0805	C1	Bicron MicroRem C250A	7	05/07/03	05/07/03	4.1	0	0	HS1
E0805	C2	Bicron MicroRem C250A	10	05/07/03	05/07/03	2.9	9.7	0	
E0805	C3	Bicron MicroRem C250A	6.5	05/07/03	05/07/03	2.2	0	0	
E0805	C4	Bicron MicroRem C250A	8	05/07/03	05/07/03	4.4	5	0	

Table C-15
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0805	C5	Bicron MicroRem C250A	9	05/07/03	05/07/03	2.9	8.5	0	
E0805	C6	Bicron MicroRem C250A	7	05/07/03	05/07/03	2.2	6.9	0	
E0805	C7	Bicron MicroRem C250A	6	05/07/03	05/07/03	3.3	0	0	
E0805	C8	Bicron MicroRem C250A	10	05/07/03	05/07/03	0	0	0	
E0805	C9	Bicron MicroRem C250A	10	05/07/03	05/07/03	0	0	0	
E0805	C10	Bicron MicroRem C250A	13	05/07/03	05/07/03	1.1	0	0	
E0805	C11	Bicron MicroRem C250A	11	05/07/03	05/07/03	0	0	0	HS1
E0805	C12	Bicron MicroRem C250A	7	05/07/03	05/07/03	2.9	0	0	
E0805	C13	Bicron MicroRem C250A	8	05/07/03	05/07/03	5.2	0	0	
E0805	D1	Bicron MicroRem C250A	5	05/07/03	05/07/03	1.8	0	0	HS1
E0805	D2	Bicron MicroRem C250A	5.5	05/07/03	05/07/03	4.8	8.9	0	
E0805	D3	Bicron MicroRem C250A	7	05/07/03	05/07/03	4.1	13.5	0	
E0805	D4	Bicron MicroRem C250A	8	05/07/03	05/07/03	5.5	15.9	0	
E0805	D5	Bicron MicroRem C250A	8	05/07/03	05/07/03	10.4	19.7	0	
E0805	D6	Bicron MicroRem C250A	7	05/07/03	05/07/03	5.9	8.5	0	

Table C-15
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0805	D7	Bicron MicroRem C250A	6	05/07/03	05/07/03	2.2	0	0	
E0805	D8	Bicron MicroRem C250A	6.5	05/07/03	05/07/03	5.2	11.6	0	
E0805	D9	Bicron MicroRem C250A	7	05/07/03	05/07/03	1.8	0	0	
E0805	D10	Bicron MicroRem C250A	8	05/07/03	05/07/03	1.4	5.8	0	
E0805	D11	Bicron MicroRem C250A	10	05/07/03	05/07/03	3.3	0	0	HS1
E0805	D12	Bicron MicroRem C250A	8	05/07/03	05/07/03	5.2	6.2	0	
E0805	D13	Bicron MicroRem C250A	9	05/07/03	05/07/03	18.3	33.7	0	HS1
E0805	E1	Bicron MicroRem C250A	7.5	05/07/03	05/08/03	0	5.8	0	
E0805	E2	Bicron MicroRem C250A	9	05/07/03	05/08/03	0	0	0	
E0805	E3	Bicron MicroRem C250A	11	05/07/03	05/08/03	1.1	0	0	
E0805	E4	Bicron MicroRem C250A	8	05/07/03	05/08/03	0	0	0	
E0805	E5	Bicron MicroRem C250A	9	05/07/03	05/08/03	1.1	0	0	
E0805	E6	Bicron MicroRem C250A	8	05/07/03	05/08/03	0	0	0	
E0805	E7	Bicron MicroRem C250A	8	05/07/03	05/08/03	0	0	0	
E0805	E8	Bicron MicroRem C250A	8	05/07/03	05/08/03	1.1	0	0	

Table C-15
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0805	E9	Bicron MicroRem C250A	7	05/07/03	05/08/03	0	0	0	
E0805	E10	Bicron MicroRem C250A	9	05/07/03	05/08/03	0	0	0	
E0805	E11	Bicron MicroRem C250A	10	05/07/03	05/08/03	0	0	0	
E0805	E12	Bicron MicroRem C250A	6	05/07/03	05/08/03	0	0	0	
E0805	E13	Bicron MicroRem C250A	10	05/07/03	05/08/03	1.1	0	0	
E0805	F2	Bicron MicroRem C250A	8	05/08/03	05/09/03	2.9	0	0	
E0805	F4	Bicron MicroRem C250A	8	05/08/03	05/09/03	1.8	0	0	
E0805	F6	Bicron MicroRem C250A	9	05/08/03	05/09/03	1.4	0	0	
E0805	F8	Bicron MicroRem C250A	7	05/08/03	05/09/03	2.6	0	0	
E0805	F10	Bicron MicroRem C250A	8	05/08/03	05/09/03	1.8	0	0	
E0805	F12	Bicron MicroRem C250A	9	05/08/03	05/09/03	0	0	0	
E0805	G1	Bicron MicroRem C250A	8	05/09/03	05/09/03	2.2	5.8	46.5	
E0805	G3	Bicron MicroRem C250A	6	05/09/03	05/09/03	7	9.7	0	
E0805	G5	Bicron MicroRem C250A	7	05/09/03	05/09/03	5.5	12.4	0	
E0805	G7	Bicron MicroRem C250A	7	05/09/03	05/09/03	7	12.4	0	

Table C-15
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0805	G9	Bicron MicroRem C250A	9	05/09/03	05/09/03	1.8	0	0	
E0805	G11	Bicron MicroRem C250A	9	05/09/03	05/09/03	2.2	10.4	0	
E0805	G13	Bicron MicroRem C250A	10	05/09/03	05/09/03	5.9	14.7	0	
E0805	H2	Bicron MicroRem C250A	7	05/08/03	05/09/03	1.4	5.8	0	
E0805	H4	Bicron MicroRem C250A	7	05/08/03	05/09/03	4.1	13.5	0	
E0805	H6	Bicron MicroRem C250A	9	05/08/03	05/09/03	3.3	5	0	
E0805	H8	Bicron MicroRem C250A	9	05/08/03	05/09/03	1.8	9.3	0	
E0805	H10	Bicron MicroRem C250A	6	05/08/03	05/09/03	2.9	5.4	0	
E0805	H12	Bicron MicroRem C250A	11	05/08/03	05/09/03	2.6	6.9	0	
E0805	I1	Bicron MicroRem C250A	7	05/08/03		1.4	8.2	0	
E0805	I3	Bicron MicroRem C250A	9	05/08/03		5.2	0	0	
E0805	I5	Bicron MicroRem C250A	8	05/08/03		0	0	0	
E0805	I7	Bicron MicroRem C250A	8	05/08/03		1.1	6.7	0	
E0805	I9	Bicron MicroRem C250A	9	05/08/03		2.5	0	0	
E0805	I11	Bicron MicroRem C250A	8	05/08/03		3.7	8.9	0	

Table C-15
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0805	I13	Bicron MicroRem C250A	7	05/08/03		2.9	4.8	0	
E0805	J1	Bicron MicroRem C250A	8.5	05/07/03	05/08/03	2.2	0	0	
E0805	J2	Bicron MicroRem C250A	8	05/07/03	05/08/03	1.1	0	0	
E0805	J3	Bicron MicroRem C250A	8	05/07/03	05/08/03	0	0	0	
E0805	J4	Bicron MicroRem C250A	8	05/07/03	05/08/03	0	0	0	
E0805	J5	Bicron MicroRem C250A	7.5	05/07/03	05/08/03	0	0	0	
E0805	J6	Bicron MicroRem C250A	8	05/07/03	05/08/03	0	0	0	
E0805	J7	Bicron MicroRem C250A	6	05/07/03	05/08/03	0	0	0	
E0805	J8	Bicron MicroRem C250A	10	05/07/03	05/08/03	0	0	0	
E0805	J9	Bicron MicroRem C250A		05/07/03	05/08/03	0	0	0	
E0805	J10	Bicron MicroRem C250A		05/07/03	05/08/03	1.1	0	0	
E0805	J11	Bicron MicroRem C250A		05/07/03	05/08/03	0	0	0	
E0805	J12	Bicron MicroRem C250A		05/07/03	05/08/03	0	0	0	
E0805	J13	Bicron MicroRem C250A	7	05/07/03	05/08/03	1.4	0	0	
E0805	K1	Bicron MicroRem C250A	10	05/07/03	05/08/03	2.2	5.5	0	

Table C-15
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0805
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0805	K2	Bicron MicroRem C250A	10	05/07/03	05/08/03	1.4	0	0	
E0805	K3	Bicron MicroRem C250A	5	05/07/03	05/08/03	1.1	4.8	0	
E0805	K4	Bicron MicroRem C250A	10	05/07/03	05/08/03	2.2	0	0	
E0805	K6	Bicron MicroRem C250A	6	05/08/03	05/09/03	1.8	0	0	
E0805	K8	Bicron MicroRem C250A	8	05/08/03	05/09/03	1.4	0	0	
E0805	K9	Bicron MicroRem C250A	6	05/09/03		5.5	13.4	0	
E0805	L1	Bicron MicroRem C250A	8	05/07/03	05/08/03	0	0	0	
E0805	L2	Bicron MicroRem C250A	10	05/07/03	05/08/03	1.4	0	0	
E0805	L3	Bicron MicroRem C250A	8	05/07/03	05/08/03	1.4	0	0	
E0805	L4	Bicron MicroRem C250A	8	05/07/03	05/08/03	1.8	0	0	
E0805	L5	Bicron MicroRem C250A	7	05/08/03	05/09/03	1.8	0	0	
E0805	L7	Bicron MicroRem C250A	9	05/08/03	05/09/03	2.9	12.3	0	

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	A1	FM	133669	1200	6000	86	1653	06/16/03
E0806	A2	FM	133669	1200	4800	75	1850	06/16/03
E0806	A3	FM	133669	1200	6000	49	1789	06/16/03
E0806	A4	FM	133669	1200	5000	56	3071	06/16/03
E0806	A5	FM	133669	1200	6000	113	4196	06/16/03
E0806	A6	FM	133669	1200	6000	35	1465	06/16/03
E0806	A7	FM	133669	1200	5000	50	1460	06/16/03
E0806	A8	FM	133669	1200	8000	62	1579	06/16/03
E0806	A9	FM	133669	1200	12000	263	4992	06/16/03
E0806	A10	FM	133669	1800	80000	155	3106	06/16/03
E0806	A11	FM	133669	1400	6000	63	1731	06/16/03
E0806	A12	FM	133669	1200	5000	67	1675	06/16/03
E0806	A13	FM	133669	1400	4800	54	1917	06/17/03
E0806	B1	FM	133669	800	3600	40	1010	06/17/03
E0806	B2	FM	133669	1000	2200	60	1259	06/17/03
E0806	B3	FM	133669	1000	2000	111	1555	06/17/03
E0806	B4	FM	133669	1200	2800	49	1538	06/17/03

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	B5	FM	133669	1400	2200	63	1373	06/17/03
E0806	B6	FM	133669	1000	3400	142	2386	06/17/03
E0806	B7	FM	133669	1400	4500	87	1806	06/17/03
E0806	B8	FM	133669	1200	2800	57	1271	06/17/03
E0806	B9	FM	133669	1000	3000	36	1185	06/17/03
E0806	B10	FM	133669	1200	3200	95	1758	06/17/03
E0806	B11	FM	133669	1000	1800	47	1192	06/17/03
E0806	B12	FM	133669	1200	2000	51	1281	06/17/03
E0806	B13	FM	133669	1200	2200	31	1389	06/17/03
E0806	C1	FM	133669	1000	1800	16	1093	06/18/03
E0806	C2	FM	133669	1200	2700	42	1495	06/18/03
E0806	C3	FM	133669	1000	2000	56	1890	06/18/03
E0806	C4	FM	133669	1200	1800	42	1763	06/18/03
E0806	C5	FM	133669	1100	2800	38	1374	06/18/03
E0806	C6	FM	133669	1100	3100	19	1281	06/18/03
E0806	C7	FM	133669	1100	1600	26	1187	06/18/03
E0806	C8	FM	133669	1000	2600	27	1220	06/18/03

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	C9	FM	133669	1000	1800	68	1411	06/18/03
E0806	C10	FM	133669	1000	1900	55	1218	06/18/03
E0806	C11	FM	133669	1200	8000	54	1405	06/18/03
E0806	C12	FM	133669	1000	4400	32	1364	06/17/03
E0806	C13	FM	133669	1600	3000	7	1493	06/23/03
E0806	D1	FM	133669	1200	2800	18	1081	06/23/03
E0806	D2	FM	133669	1200	5000	19	1221	06/23/03
E0806	D3	FM	133669	1800	3000	48	1519	06/23/03
E0806	D4	FM	133669	1400	3800	59	1698	06/23/03
E0806	D5	FM	133669	1800	4000	30	1449	06/23/03
E0806	D6	FM	133669	1700	3900	57	1692	06/23/03
E0806	D7	FM	133669	1800	2600	44	1422	06/23/03
E0806	D8	FM	133669	1200	3000	38	1435	06/23/03
E0806	D9	FM	133669	1400	5000	36	1434	06/23/03
E0806	D10	FM	133669	1400	6000	18	1149	06/23/03
E0806	D11	FM	133669	1000	4000	38	1344	06/23/03
E0806	D12	FM	133669	1200	4000	40	1595	06/23/03

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	D13	FM	133669	1200	6000	6	1924	06/23/03
E0806	E1	FM	133669	600	1000	55	821	06/23/03
E0806	E2	FM	133669	600	1200	28	853	06/23/03
E0806	E3	FM	133669	600	1200	47	828	06/23/03
E0806	E4	FM	133669	600	1200	28	870	06/23/03
E0806	E5	FM	133669	600	1100	24	883	06/23/03
E0806	E6	FM	133669	600	1400	12	929	06/23/03
E0806	E7	FM	133669	600	1200	36	938	06/23/03
E0806	E8	FM	133669	600	1300	24	930	06/23/03
E0806	E9	FM	133669	600	1200	36	901	06/24/03
E0806	E10	FM	133669	600	1400	30	909	06/24/03
E0806	E11	FM	133669	600	1200	40	816	06/24/03
E0806	E12	FM	133669	600	1000	14	836	06/24/03
E0806	E13	FM	133669	600	1000	13	880	06/24/03
E0806	F1	Ph	119815	200	420	10	252	06/16/03
E0806	F2	Ph	119815	200	400	29	300	06/16/03
E0806	F3	Ph	119815	180	400	22	264	06/17/03

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	F4	Ph	119815	160	380	22	292	06/17/03
E0806	F5	Ph	119815	160	400	20	258	06/17/03
E0806	F6	Ph	119815	160	400	16	276	06/17/03
E0806	F7	Ph	119815	140	380	28	258	06/17/03
E0806	F8	Ph	119815	160	400	29	253	06/17/03
E0806	F9	Ph	119815	140	380	29	258	06/17/03
E0806	F10	Ph	119815	140	400	22	254	06/17/03
E0806	F11	Ph	119815	140	380	29	263	06/17/03
E0806	F12	PH	119815	140	380	27	259	06/17/03
E0806	F13	PH	119815	140	320	25	250	06/17/03
E0806	G1	PH	119803	200	400	23	230	06/18/03
E0806	G2	PH	119803	200	400	33	229	06/18/03
E0806	G3	PH	119815	160	420	26	245	06/23/03
E0806	G4	PH	119815	160	420	17	277	06/23/03
E0806	G5	PH	119815	160	400	19	269	06/23/03
E0806	G6	PH	119815	140	380	21	263	06/23/03
E0806	G7	PH	119815	160	380	16	283	06/23/03

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	G8	PH	119815	140	400	24	268	06/23/03
E0806	G9	PH	119815	160	400	18	228	06/23/03
E0806	G10	PH	119815	160	400	15	254	06/23/03
E0806	G11	PH	119803	200	400	19	239	06/18/03
E0806	G12	PH	119803	200	350	19	211	06/18/03
E0806	G13	PH	119803	200	360	26	244	06/18/03
E0806	H1	PH	119815	180	380	26	255	06/26/03
E0806	H2	PH	119815	120	380	26	239	06/26/03
E0806	H3	PH	119815	140	340	22	262	06/26/03
E0806	H4	PH	119815	140	360	19	252	06/26/03
E0806	H5	PH	119815	140	360	18	228	06/26/03
E0806	H6	PH	119815	120	380	6	258	06/26/03
E0806	H7	PH	119815	140	360	18	238	06/27/03
E0806	H8	PH	119815	140	380	13	224	06/27/03
E0806	H9	PH	119815	140	380	4	240	06/27/03
E0806	H10	PH	119815	120	380	4	243	06/27/03
E0806	H11	PH	119803	140	390	8	261	06/24/03

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	H12	PH	119815	120	380	6	247	06/23/03
E0806	H13	PH	119815	160	480	3	265	06/23/03
E0806	I1	PH	119815	140	380	21	274	06/17/03
E0806	I2	PH	119815	160	380	33	249	06/17/03
E0806	I3	PH	119815	140	420	25	232	06/17/03
E0806	I4	PH	119815	140	400	18	261	06/17/03
E0806	I5	PH	119815	140	400	29	254	06/17/03
E0806	I6	PH	119815	120	360	23	272	06/17/03
E0806	I7	PH	119815	120	360	25	235	06/17/03
E0806	I8	PH	119803	140	400	22	239	06/18/03
E0806	I9	PH	119803	140	380	29	280	06/18/03
E0806	I10	PH	119803	140	400	26	254	06/18/03
E0806	I11	PH	119803	140	380	25	258	06/18/03
E0806	I12	PH	119803	140	380	25	252	06/18/03
E0806	I13	PH	119803	140	340	19	240	06/18/03
E0806	J1	PH	119803	200	420	27	218	06/23/03
E0806	J2	PH	119803	180	400	22	218	06/23/03

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	J3	PH	119803	160	600	33	241	06/23/03
E0806	J4	PH	119803	140	600	35	214	06/23/03
E0806	J5	PH	119803	180	800	32	192	06/23/03
E0806	J6	PH	119803	180	1000	25	215	06/23/03
E0806	J7	PH	119803	200	1100	41	250	06/23/03
E0806	J8	PH	119803	200	1000	20	251	06/23/03
E0806	J9	PH	119803	180	1000	33	236	06/23/03
E0806	J10	PH	119803	200	1000	31	240	06/23/03
E0806	J11	PH	119803	180	480	37	244	06/23/03
E0806	J12	PH	119803	200	440	28	239	06/23/03
E0806	J13	PH	119803	200	400	32	253	06/23/03
E0806	K1	PH	119803	160	400	44	269	06/23/03
E0806	K2	PH	119803	180	400	47	246	06/23/03
E0806	K3	PH	119803	180	420	33	262	06/23/03
E0806	K4	FM	133669	600	1200	32	965	06/24/03
E0806	K5	PH	119815	120	360	36	243	06/27/03
E0806	K6	PH	119815	120	380	26	269	06/27/03

Table C-16
Interior Class 1 Alpha-Beta Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0806	K7	PH	119803	160	390	24	245	06/24/03
E0806	K8	PH	119803	140	410	49	259	06/24/03
E0806	K9	PH	119815	120	340	24	232	06/27/03
E0806	L1	FM	133669	600	1200	57	903	06/24/03
E0806	L2	FM	133669	600	1000	35	882	06/24/03
E0806	L3	FM	133669	600	1000	29	783	06/24/03
E0806	L4	FM	133669	600	1000	38	836	06/24/03
E0806	L5	PH	119803	120	360	9	220	06/24/03
E0806	L6	PH	119803	120	360	14	209	06/24/03
E0806	L7	PH	119803	120	400	24	203	06/24/03
E0806	L8	Ph	133669	180	400	31	237	06/24/03
E0806	L9	PH	119803	200	420	13	326	06/24/03

Table C-17
Interior Class 1 Gamma Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0806	A1	FIDLER	A959P	2600	4000	2897	06/16/03
E0806	A2	FIDLER	A959P	2600	3800	3286	06/16/03
E0806	A3	FIDLER	A959P	2800	4400	3192	06/16/03
E0806	A4	FIDLER	A951P	2500	4500	3092	06/16/03
E0806	A5	FIDLER	A951P	2300	4600	3371	06/16/03
E0806	A6	FIDLER	A951P	2500	4500	3016	06/16/03
E0806	A7	FIDLER	A951P	2500	4500	3096	06/16/03
E0806	A8	FIDLER	A951P	2600	4800	3039	06/16/03
E0806	A9	FIDLER	A951P	3000	5000	3308	06/16/03
E0806	A10	FIDLER	A951P	2700	5000	3458	06/16/03
E0806	A11	FIDLER	A951P	2300	4500	3131	06/16/03
E0806	A12	FIDLER	A951P	2400	4600	2864	06/16/03
E0806	A13	FIDLER	A951P	2500	4800	3121	06/16/03
E0806	B1	FIDLER	A951P	2300	3800	2936	06/16/03
E0806	B2	FIDLER	A951P	2100	4100	2767	06/16/03
E0806	B3	FIDLER	A951P	2800	4200	2964	06/16/03
E0806	B4	FIDLER	A951P	2800	4300	3173	06/16/03
E0806	B5	FIDLER	A951P	2800	4100	2971	06/16/03
E0806	B6	FIDLER	A951P	2800	4300	2942	06/16/03
E0806	B7	FIDLER	A951P	2600	4300	3081	06/16/03

Table C-17
Interior Class 1 Gamma Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0806	B8	FIDLER	A951P	2500	4000	3137	06/17/03
E0806	B9	FIDLER	A951P	2700	3800	3108	06/17/03
E0806	B10	FIDLER	A951P	2800	3900	3199	06/17/03
E0806	B11	FIDLER	A951P	2600	4000	2857	06/17/03
E0806	B12	FIDLER	A951P	2600	4000	2937	06/17/03
E0806	B13	FIDLER	A951P	2800	4100	2986	06/17/03
E0806	C1	FIDLER	A951P	2700	3700	2928	06/17/03
E0806	C2	FIDLER	A951P	2600	4000	3103	06/17/03
E0806	C3	FIDLER	A951P	2800	4100	2966	06/17/03
E0806	C4	FIDLER	A951P	2700	4100	3259	06/17/03
E0806	C5	FIDLER	A951P	2900	4100	3039	06/17/03
E0806	C6	FIDLER	A951P	2900	4000	3050	06/17/03
E0806	C7	FIDLER	A951P	2700	4000	3078	06/17/03
E0806	C8	FIDLER	A951P	2900	3900	2966	06/17/03
E0806	C9	FIDLER	A951P	2500	4000	3075	06/17/03
E0806	C10	FIDLER	A951P	2600	3800	2678	06/17/03
E0806	C11	FIDLER	A951P	2600	3900	3029	06/17/03
E0806	C12	FIDLER	A951P	2700	4800	3008	06/17/03
E0806	C13	FIDLER	A951P	2700	4000	3065	06/17/03
E0806	D1	FIDLER	A951P	2600	3800	2975	06/17/03

Table C-17
Interior Class 1 Gamma Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0806	D2	FIDLER	A951P	2900	4000	2939	06/17/03
E0806	D3	FIDLER	A951P	2900	4000	2873	06/17/03
E0806	D4	FIDLER	A951P	2700	4100	3107	06/17/03
E0806	D5	FIDLER	A951P	2600	3800	2980	06/17/03
E0806	D6	FIDLER	A951P	2600	4000	2864	06/17/03
E0806	D7	FIDLER	A951P	2500	3500	2932	06/17/03
E0806	D8	FIDLER	A951P	2700	3800	3033	06/17/03
E0806	D9	FIDLER	A951P	3000	4000	3037	06/18/03
E0806	D10	FIDLER	A951P	2800	4800	3022	06/18/03
E0806	D11	FIDLER	A951P	2900	4100	2781	06/17/03
E0806	D12	FIDLER	A951P	2500	3800	3023	06/18/03
E0806	D13	FIDLER	A951P	3000	4500	3586	06/18/03
E0806	E1	FIDLER	A951P	2500	3500	2784	06/18/03
E0806	E2	FIDLER	A951P	2500	3500	2923	06/18/03
E0806	E3	FIDLER	A951P	2500	3500	2837	06/18/03
E0806	E4	FIDLER	A951P	2500	3500	2933	06/18/03
E0806	E5	FIDLER	A951P	2200	3600	2981	06/18/03
E0806	E6	FIDLER	A951P	2500	3600	3045	06/18/03
E0806	E7	FIDLER	A951P	2600	3800	2981	06/18/03
E0806	E8	FIDLER	A951P	2600	4000	3003	06/18/03

Table C-17
Interior Class 1 Gamma Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0806	E9	FIDLER	A951P	2400	4000	2868	06/18/03
E0806	E10	FIDLER	A951P	2600	4000	2909	06/18/03
E0806	E11	FIDLER	A951P	2400	3800	2748	06/18/03
E0806	E12	FIDLER	A951P	2400	3800	2927	06/18/03
E0806	E13	FIDLER	A951P	2400	3600	2890	06/18/03
E0806	F1	FIDLER	A981P	4000	7000	4754	06/26/03
E0806	F2	FIDLER	A981P	3000	7000	4872	06/26/03
E0806	F3	FIDLER	A981P	4000	7000	4901	06/26/03
E0806	F4	FIDLER	A981P	4000	6000	4830	06/26/03
E0806	F5	FIDLER	A981P	4000	8000	4927	06/26/03
E0806	F6	FIDLER	A981P	3500	7000	4783	06/26/03
E0806	F7	FIDLER	A981P	3000	7000	4691	06/26/03
E0806	F8	FIDLER	A981P	3000	7000	4749	06/26/03
E0806	F9	FIDLER	A981P	3000	7000	4923	06/26/03
E0806	F10	FIDLER	A981P	3000	7000	4778	06/26/03
E0806	F11	FIDLER	A981P	3000	7000	4915	06/26/03
E0806	F12	FIDLER	A981P	3000	7000	4847	06/26/03
E0806	F13	FIDLER	A981P	3000	7000	4870	06/26/03
E0806	G1	FIDLER	A959P	3000	6000	4070	06/27/03
E0806	G2	FIDLER	A959P	3000	6000	3989	06/27/03

Table C-17
Interior Class 1 Gamma Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0806	G3	FIDLER	A959P	3000	6000	4053	06/27/03
E0806	G4	FIDLER	A959P	3000	6000	4238	06/27/03
E0806	G5	FIDLER	A981P	3500	7000	4514	06/27/03
E0806	G6	FIDLER	A981P	3500	7000	4633	06/27/03
E0806	G7	FIDLER	A981P	3500	7000	4376	06/27/03
E0806	G8	FIDLER	A981P	3500	7000	4591	06/27/03
E0806	G9	FIDLER	A981P	3500	7000	4614	06/27/03
E0806	G10	FIDLER	A981P	3500	7000	4421	06/27/03
E0806	G11	FIDLER	A981P	3500	7000	4538	06/27/03
E0806	G12	FIDLER	A981P	3500	7000	4796	06/27/03
E0806	G13	FIDLER	A981P	3500	6000	4584	06/27/03
E0806	H1	FIDLER	A959P	4000	5000	5078	06/26/03
E0806	H2	FIDLER	A959P	4000	6000	5782	06/26/03
E0806	H3	FIDLER	A959P	4000	6000	5719	06/26/03
E0806	H4	FIDLER	A959P	4000	7000	6199	06/26/03
E0806	H5	FIDLER	A959P	4000	7000	6150	06/26/03
E0806	H6	FIDLER	A946P	5000	8000	6990	06/26/03
E0806	H7	FIDLER	A959P	3500	6000	5056	06/27/03
E0806	H8	FIDLER	A981P	3500	7000	4851	06/27/03
E0806	H9	FIDLER	A981P	3500	7000	4813	06/27/03

Table C-17
Interior Class 1 Gamma Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0806	H10	FIDLER	A981P	3500	7000	4753	06/27/03
E0806	H11	FIDLER	A981P	3000	7000	4749	06/27/03
E0806	H12	FIDLER	A981P	3000	7000	4705	06/27/03
E0806	H13	FIDLER	A981P	3000	6000	4552	06/27/03
E0806	I1	FIDLER	A959P	2500	6000	3941	06/27/03
E0806	I2	FIDLER	A959P	2500	6000	4686	06/27/03
E0806	I3	FIDLER	A959P	3800	6000	4939	06/27/03
E0806	I4	FIDLER	A959P	2500	6000	4155	06/27/03
E0806	I5	FIDLER	A959P	2500	6000	4846	06/27/03
E0806	I6	FIDLER	A959P	3000	6000	4643	06/27/03
E0806	I7	FIDLER	A959P	3000	6000	4413	06/27/03
E0806	I8	FIDLER	A959P	3000	6000	4182	06/27/03
E0806	I9	FIDLER	A959P	2000	6000	4351	06/27/03
E0806	I10	FIDLER	A959P	3000	7000	4104	06/27/03
E0806	I11	FIDLER	A981P	3000	7000	4843	06/26/03
E0806	I12	FIDLER	A981P	3000	7000	4710	06/26/03
E0806	I13	FIDLER	A981P	3000	6000	4757	06/26/03
E0806	J1	FIDLER	A951P	2400	4000	2672	06/18/03
E0806	J2	FIDLER	A951P	2400	3800	2780	06/18/03
E0806	J3	FIDLER	A951P	2400	4000	2834	06/18/03

Table C-17
Interior Class 1 Gamma Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0806	J4	FIDLER	A951P	2500	4200	2873	06/18/03
E0806	J5	FIDLER	A951P	2400	4400	2838	06/18/03
E0806	J6	FIDLER	A951P	2500	4600	2820	06/18/03
E0806	J7	FIDLER	A951P	2400	4800	2860	06/18/03
E0806	J8	FIDLER	A951P	2500	4600	2740	06/18/03
E0806	J9	FIDLER	A951P	2600	4800	2866	06/18/03
E0806	J10	FIDLER	A951P	2500	5000	2976	06/18/03
E0806	J11	FIDLER	A946P	5000	8000	7031	06/26/03
E0806	J12	FIDLER	A946P	5000	8000	6980	06/26/03
E0806	J13	FIDLER	A946P	5000	7000	6785	06/26/03
E0806	K1	FIDLER	A959P	3000	7000	4796	06/27/03
E0806	K2	FIDLER	A959P	3200	5000	3913	07/07/03
E0806	K3	FIDLER	A959P	3500	6000	4441	07/07/03
E0806	K4	FIDLER	A959P	3200	6000	4548	07/07/03
E0806	K5	FIDLER	A959P	3200	4800	4027	07/07/03
E0806	K6	FIDLER	A959P	3000	5000	3977	07/07/03
E0806	K7	FIDLER	A959P	3200	5000	3885	07/07/03
E0806	K8	FIDLER	A959P	3200	5000	4118	07/07/03
E0806	K9	FIDLER	A959P	2500	4500	3860	07/07/03
E0806	L1	FIDLER	A981P	3000	7000	4698	06/26/03

Table C-17
Interior Class 1 Gamma Measurements, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0806	L2	FIDLER	A981P	3000	7000	4804	06/26/03
E0806	L3	FIDLER	A981P	3000	7000	4745	06/26/03
E0806	L4	FIDLER	A981P	3000	7000	4752	06/26/03
E0806	L5	FIDLER	A981P	3500	6000	3983	06/27/03
E0806	L6	FIDLER	A981P	3500	7000	4099	06/27/03
E0806	L7	FIDLER	A981P	3500	6000	4070	06/27/03
E0806	L8	FIDLER	A981P	3000	6000	4448	06/27/03
E0806	L9	FIDLER	A981P	3000	6000	3918	06/27/03

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	A1	Bicron MicroRem C248A	8	06/16/03	06/16/03	6.2	14.7	0	HS1
E0806	A2	Bicron MicroRem C248A	10	06/16/03	06/16/03	2.2	5.6	0	HS1, HS2
E0806	A3	Bicron MicroRem C248A	9	06/16/03	06/16/03	6.2	12.7	0	HS1
E0806	A4	Bicron MicroRem C248A	8	06/16/03	06/16/03	9.4	19	0	HS1
E0806	A5	Bicron MicroRem C248A	10	06/16/03	06/18/03	33.8	56.9	0	HS1
E0806	A6	Bicron MicroRem C248A	9	06/16/03	06/18/03	10.6	13.9	0	HS1, HS2
E0806	A7	Bicron MicroRem C248A	9	06/16/03	06/18/03	7.4	17.1	0	HS1
E0806	A8	Bicron MicroRem C248A	11	06/16/03	06/18/03	8.2	10.4	0	HS1
E0806	A9	Bicron MicroRem C248A	12	06/16/03	06/18/03	23.4	54.5	0	HS1
E0806	A10	Bicron MicroRem C248A	13	06/16/03	06/18/03	13	19.8	0	HS1
E0806	A11	Bicron MicroRem C248A	10	06/16/03	06/18/03	11	22.6	0	HS1
E0806	A12	Bicron MicroRem C248A	13	06/16/03	06/18/03	11	32	0	HS1
E0806	A13	Bicron MicroRem C248A	11	06/16/03	06/18/03	8.6	18.3	0	HS1, HS2
E0806	B1	Bicron MicroRem C250A	9	06/16/03	06/18/03	5	8.4	0	HS1, HS2
E0806	B2	Bicron MicroRem C248A	10	06/16/03	06/18/03	4.6	4.5	0	

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	B3	Bicron MicroRem C248A	9	06/16/03	06/18/03	2.2	9.2	0	
E0806	B4	Bicron MicroRem C248A	10	06/16/03	06/18/03	6.2	14.3	0	HS1
E0806	B5	Bicron MicroRem C248A	11	06/16/03	06/18/03	2.2	10.4	0	
E0806	B6	Bicron MicroRem C248A	11	06/16/03	06/17/03	3.8	6.4	0	HS1, HS2, HS3
E0806	B7	Bicron MicroRem C248A	10	06/16/03	06/17/03	4.2	6	0	HS1, HS2, HS3, HS4
E0806	B8	Bicron MicroRem C248A	9	06/17/03	06/18/03	3.8	9.2	0	HS1
E0806	B9	Bicron MicroRem C248A	11	06/17/03	06/18/03	3.8	9.6	0	HS1
E0806	B10	Bicron MicroRem C248A	12	06/17/03	06/18/03	3.8	8.8	0	HS1
E0806	B11	Bicron MicroRem C248A	11	06/17/03	06/18/03	3	9.6	0	
E0806	B12	Bicron MicroRem C248A	8	06/17/03	06/18/03	5	13.5	0	
E0806	B13	Bicron MicroRem C248A	9	06/17/03	06/18/03	11.4	19	0	
E0806	C1	Bicron MicroRem C248A	7	06/16/03	06/18/03	2.2	9.2	0	
E0806	C2	Bicron MicroRem C248A	9	06/16/03	06/18/03	4.6	0	0	HS1
E0806	C3	Bicron MicroRem C248A	7	06/16/03	06/18/03	3.4	4.5	0	
E0806	C4	Bicron MicroRem C248A	8	06/16/03	06/18/03	3	6	0	

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	C5	Bicron MicroRem C248A	7	06/16/03	06/18/03	4.2	0	0	HS1
E0806	C6	Bicron MicroRem C248A	10	06/16/03	06/18/03	1.4	0	0	HS1, HS2
E0806	C7	Bicron MicroRem C248A	7	06/16/03	06/18/03	6.2	8	0	
E0806	C8	Bicron MicroRem C248A	9	06/16/03	06/18/03	3.8	11.2	0	HS1
E0806	C9	Bicron MicroRem C248A	7	06/16/03	06/18/03	5.4	0	0	
E0806	C10	Bicron MicroRem C248A	8	06/17/03	06/18/03	3.8	0	0	
E0806	C11	Bicron MicroRem C248A	9	06/17/03	06/18/03	5.4	10	0	HS1, HS2, HS3
E0806	C12	Bicron MicroRem C248A	10	06/17/03	06/18/03	4.2	6.8	0	HS1, HS2
E0806	C13	Bicron MicroRem C250A	9	06/17/03	06/23/03	5.8	29.7	0	HS1
E0806	D1	Bicron MicroRem C248A	12	06/16/03	06/23/03	5.4	8.4	0	HS1
E0806	D2	Bicron MicroRem C248A	9	06/16/03	06/23/03	6.6	9.2	0	HS1, HS2
E0806	D3	Bicron MicroRem C248A	9	06/16/03	06/23/03	1.8	12.7	0	HS1, HS2
E0806	D4	Bicron MicroRem C248A	9	06/16/03	06/23/03	7.8	15.5	0	HS1, HS2
E0806	D5	Bicron MicroRem C248A	8	06/16/03	06/23/03	6.2	11.2	0	HS1, HS2
E0806	D6	Bicron MicroRem C248A	7	06/16/03	06/23/03	7.4	17.9	0	HS1

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	D7	Bicron MicroRem C248A	7	06/16/03	06/23/03	2.2	5.6	0	HS1
E0806	D8	Bicron MicroRem C248A	10	06/16/03	06/23/03	7.4	13.1	0	HS1
E0806	D9	Bicron MicroRem C248A	8	06/16/03	06/23/03	4.6	15.5	0	HS1
E0806	D10	Bicron MicroRem C250A	8	06/17/03	06/23/03	6.6	8.4	0	HS1
E0806	D11	Bicron MicroRem C250A	7	06/17/03	06/23/03	6.6	15.9	0	HS1
E0806	D12	Bicron MicroRem C248A	9	06/18/03	06/23/03	19.4	70.2	0	HS1, HS2
E0806	D13	Bicron MicroRem C248A	8	06/18/03	06/23/03	19.4	37.9	0	HS1
E0806	E1	Bicron MicroRem C248A	11	06/18/03	06/18/03	0	0	0	
E0806	E2	Bicron MicroRem C248A	9	06/18/03	06/18/03	0	0	0	
E0806	E3	Bicron MicroRem C248A	8	06/18/03	06/18/03	0	0	0	
E0806	E4	Bicron MicroRem C248A	10	06/18/03	06/18/03	0	0	0	
E0806	E5	Bicron MicroRem C248A	8	06/18/03	06/23/03	0	0	0	
E0806	E6	Bicron MicroRem C248A	7	06/16/03	06/16/03	0	0	0	
E0806	E7	Bicron MicroRem C248A	9	06/16/03	06/16/03	0	0	0	
E0806	E8	Bicron MicroRem C248A	9	06/16/03	06/16/03	0	0	0	

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	E9	Bicron MicroRem C248A	10	06/16/03	06/16/03	0	0	0	
E0806	E10	Bicron MicroRem C248A	9	06/16/03	06/16/03	0	0	0	
E0806	E11	Bicron MicroRem C248A	8	06/16/03	06/16/03	1.4	0	0	
E0806	E12	Bicron MicroRem C248A	8	06/16/03	06/16/03	0	0	0	
E0806	E13	Bicron MicroRem C248A	7	06/16/03	06/16/03	0	0	0	
E0806	F1	Bicron MicroRem C248A	8	06/16/03	06/16/03	0	0	0	
E0806	F2	Bicron MicroRem C248A	10	06/16/03	06/16/03	2.2	4.5	0	
E0806	F3	Bicron MicroRem C248A	10	06/16/03	06/16/03	0	4.9	0	
E0806	F4	Bicron MicroRem C248A	10	06/17/03	06/17/03	0	0	0	
E0806	F5	Bicron MicroRem C248A	9	06/17/03	06/17/03	0	5.3	0	
E0806	F6	Bicron MicroRem C248A	8	06/17/03	06/17/03	2.2	6	0	
E0806	F7	Bicron MicroRem C248A	7	06/17/03	06/17/03	3	6.4	0	
E0806	F8	Bicron MicroRem C248A	8	06/17/03	06/17/03	3	0	0	
E0806	F9	Bicron MicroRem C248A	8	06/17/03	06/17/03	1.8	11.6	0	
E0806	F10	Bicron MicroRem C248A	8	06/17/03	06/17/03	3.4	0	0	

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	F11	Bicron MicroRem C248A	8	06/17/03	06/17/03	0	0	0	
E0806	F12	Bicron MicroRem C248A	8	06/17/03	06/17/03	0	4.5	0	
E0806	F13	Bicron MicroRem C248A	9	06/17/03	06/17/03	3.8	0	0	
E0806	G1	Bicron MicroRem C250A	7	06/18/03	06/18/03	3	0	0	
E0806	G2	Bicron MicroRem C250A	10	06/18/03	06/18/03	1.8	6.8	0	
E0806	G3	Bicron MicroRem C248A	9	06/23/03	06/23/03	0	0	0	
E0806	G4	Bicron MicroRem C248A	10	06/23/03	06/23/03	1.4	4.5	0	
E0806	G5	Bicron MicroRem C248A	10	06/23/03	06/23/03	5.8	8	0	
E0806	G6	Bicron MicroRem C248A	8	06/23/03	06/23/03	2.6	4.9	0	
E0806	G7	Bicron MicroRem C248A	10	06/23/03	06/23/03	2.6	8.8	0	
E0806	G8	Bicron MicroRem C248A	8	06/23/03	06/23/03	0	5.3	0	
E0806	G9	Bicron MicroRem C248A	9	06/23/03	06/23/03	3	0	0	
E0806	G10	Bicron MicroRem C248A	9	09/23/03	06/23/03	1.8	4.9	0	
E0806	G11	Bicron MicroRem C250A	9	06/18/03	06/18/03	1.4	0	0	
E0806	G12	Bicron MicroRem C250A	10	06/18/03	06/18/03	1.8	0	0	

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	G13	Bicron MicroRem C250A	10	06/18/03	06/18/03	3.8	0	0	
E0806	H1	Bicron MicroRem C250A	6	06/26/03	06/26/03	3.3	11.5	0	
E0806	H2	Bicron MicroRem C250A	7	06/26/03	06/26/03	3.3	11.9	0	
E0806	H3	Bicron MicroRem C250A	9	06/26/03	06/26/03	2.5	8.8	0	
E0806	H4	Bicron MicroRem C250A	6	06/26/03	06/26/03	2.9	8.8	0	
E0806	H5	Bicron MicroRem C250A	7	06/26/03	06/26/03	0.9	0	0	
E0806	H6	Bicron MicroRem C250A	9	06/26/03	06/26/03	3.7	8.1	0	
E0806	H7	Bicron MicroRem C250A	8	06/27/03	06/27/03	2.9	11.1	0	
E0806	H8	Bicron MicroRem C250A	7	06/27/03	06/27/03	1.7	3.9	0	
E0806	H9	Bicron MicroRem C250A	9	06/27/03	06/27/03	1.3	5.8	0	
E0806	H10	Bicron MicroRem C250A	8	06/27/03	06/27/03	0	0	0	
E0806	H11	Bicron MicroRem C248A	8	06/24/03	06/24/03	0	0	0	
E0806	H12	Bicron MicroRem C250A	11	06/23/03	06/24/03	0	0	0	
E0806	H13	Bicron MicroRem C250A	10	06/23/03	06/23/03	2.1	5.4	0	
E0806	I1	Bicron MicroRem C248A	8	06/17/03	06/17/03	3.7	3.9	0	

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	I2	Bicron MicroRem C248A	11	06/17/03	06/17/03	0	0	0	
E0806	I3	Bicron MicroRem C248A	10	06/17/03	06/17/03	1.7	10.7	0	
E0806	I4	Bicron MicroRem C248A	8	06/17/03	06/17/03	3.7	5.8	0	
E0806	I5	Bicron MicroRem C248A	11	06/17/03	06/17/03	2.1	5.4	0	
E0806	I6	Bicron MicroRem C248A	9	06/17/03	06/17/03	2.9	6.5	0	
E0806	I7	Bicron MicroRem C248A	9	06/17/03	06/17/03	2.1	10.7	0	
E0806	I8	Bicron MicroRem C250A	8	06/18/03	06/18/03	2.1	0	0	
E0806	I9	Bicron MicroRem C250A	10	06/18/03	06/18/03	0.9	3.9	0	
E0806	I10	Bicron MicroRem C250A	8	06/18/03	06/18/03	2.1	0	0	
E0806	I11	Bicron MicroRem C250A	10	06/18/03	06/18/03	0	0	0	
E0806	I12	Bicron MicroRem C250A	8	06/18/03	06/18/03	2.9	8.4	0	
E0806	I13	Bicron MicroRem C250A	8	06/18/03	06/18/03	3.3	4.6	0	
E0806	J1	Bicron MicroRem C250A	8	06/23/03	06/23/03	2.9	8.1	0	
E0806	J2	Bicron MicroRem C250A	7.5	06/23/03	06/23/03	0	0	0	
E0806	J3	Bicron MicroRem C250A	9.5	06/23/03	06/23/03	0.9	0	0	HS1

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	J4	Bicron MicroRem C250A	7	06/23/03	06/23/03	0	4.6	0	HS1
E0806	J5	Bicron MicroRem C250A	6	06/23/03	06/23/03	1.7	5.4	0	HS1
E0806	J6	Bicron MicroRem C250A	10	06/23/03	06/23/03	0.9	0	0	HS1
E0806	J7	Bicron MicroRem C250A	7	06/23/03	06/23/03	0	0	0	HS1
E0806	J8	Bicron MicroRem C250A	10	06/23/03	06/23/03	0	0	0	HS1
E0806	J9	Bicron MicroRem C250A	10	06/23/03	06/23/03	0	0	0	HS1
E0806	J10	Bicron MicroRem C250A	9	06/23/03	06/23/03	0.9	0	0	HS1
E0806	J11	Bicron MicroRem C250A	6	06/23/03	06/23/03	1.3	0	0	
E0806	J12	Bicron MicroRem C250A	7	06/23/03	06/23/03	0	4.2	0	
E0806	J13	Bicron MicroRem C250A	7	06/23/03	06/23/03	1.7	0	0	
E0806	K1	Bicron MicroRem C250A	8	06/23/03	06/23/03	3.7	4.6	0	
E0806	K2	Bicron MicroRem C250A	9.5	06/23/03	06/23/03	2.9	5	0	
E0806	K3	Bicron MicroRem C250A	8	06/23/03	06/23/03	2.1	3.9	0	
E0806	K4	Bicron MicroRem C248A	9	06/27/03	06/24/03	1.7	9.2	0	
E0806	K5	Bicron MicroRem C248A	10	06/27/03	06/27/03	4.9	11.9	0	

Table C-18
Interior Class 1 Smears and Exposure Rate, Igloo E0806
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0806	K6	Bicron MicroRem C248A	8	06/27/03	06/27/03	4.1	8.8	0	
E0806	K7	Bicron MicroRem C250A	9	06/24/03	06/24/03	2.1	5.8	0	
E0806	K8	Bicron MicroRem C250A	7	06/24/03	06/24/03	2.1	0	0	
E0806	K9	Bicron MicroRem C248A	7	06/27/03	06/24/03	1.3	8.1	0	
E0806	L1	Bicron MicroRem C248A	9	06/27/03	06/24/03	0	0	0	
E0806	L2	Bicron MicroRem C248A	8	06/27/03	06/24/03	0	0	0	
E0806	L3	Bicron MicroRem C248A	9	06/27/03	06/24/03	0	0	0	
E0806	L4	Bicron MicroRem C248A	7	06/27/03	06/24/03	2.5	3.9	0	
E0806	L5	Bicron MicroRem C250A	7	06/24/03	06/24/03	0.9	0	0	
E0806	L6	Bicron MicroRem C250A	7	06/24/03	06/24/03	1.7	0	0	
E0806	L7	Bicron MicroRem C250A	8	06/24/03	06/24/03	2.1	0	0	
E0806	L8	Bicron MicroRem C248A	8	06/24/03	06/24/03	0	0	0	
E0806	L9	Bicron MicroRem C250A	8	06/24/03	06/24/03	3.3	6.9	0	

Table C-19
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0807	A1	FM	133669	600	1000	15	767	05/23/03
E0807	A2	FM	133669	600	1000	14	799	05/23/03
E0807	A3	FM	133669	600	1000	25	811	05/23/03
E0807	A4	FM	133669	600	1000	17	713	05/23/03
E0807	A5	FM	133669	600	1000	11	686	05/23/03
E0807	A6	FM	133669	600	3000	11	757	05/23/03
E0807	A7	FM	133669	800	1600	27	874	05/23/03
E0807	A8	FM	133669	600	1800	14	895	05/23/03
E0807	A9	FM	133669	600	1200	22	954	05/23/03
E0807	A10	FM	133669	600	1600	33	1150	05/23/03
E0807	A11	FM	133669	600	1200	10	794	05/23/03
E0807	A12	FM	133669	600	6000	23	992	05/23/03
E0807	A13	FM	133669	800	3000	32	1198	05/23/03
E0807	B1	FM	133669	600	1000	8	751	06/02/03
E0807	B2	FM	133669	600	1200	11	817	06/02/03
E0807	B3	FM	133669	600	1000	11	808	05/23/03
E0807	B4	FM	133669	800	2000	7	722	05/23/03

Table C-19
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0807	B5	FM	133669	600	1000	10	748	05/23/03
E0807	B6	FM	133669	600	1000	5	832	05/23/03
E0807	B7	FM	133669	800	1200	15	914	06/02/03
E0807	B8	FM	133669	700	1000	13	897	06/02/03
E0807	B9	FM	133669	800	1200	15	690	05/22/03
E0807	B10	FM	133669	800	1200	15	806	05/22/03
E0807	B11	FM	133669	800	3200	16	772	05/22/03
E0807	B12	FM	133669	1000	1800	13	836	05/22/03
E0807	B13	FM	133669	800	2300	65	2524	05/22/03
E0807	C1	FM	133669	600	1000	10	782	05/22/03
E0807	C2	FM	133669	600	1000	9	799	05/22/03
E0807	C3	FM	133669	600	1000	6	809	05/22/03
E0807	C4	FM	133669	600	1000	5	782	05/22/03
E0807	C5	FM	133669	600	1000	8	765	05/22/03
E0807	C6	FM	133669	600	1000	14	821	05/22/03
E0807	C7	FM	133669	600	1200	6	827	05/22/03
E0807	C8	FM	133669	600	1200	10	973	05/22/03

Table C-19
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0807	C9	FM	133669	600	1200	15	919	05/22/03
E0807	C10	FM	133669	600	1200	9	896	05/22/03
E0807	C11	FM	133669	600	1000	15	890	05/22/03
E0807	C12	FM	133669	600	1200	12	776	05/22/03
E0807	C13	FM	133669	600	1400	20	1065	05/22/03
E0807	D1	FM	133669	600	1600	13	763	05/22/03
E0807	D2	FM	133669	800	2000	15	1014	05/22/03
E0807	D3	FM	133669	600	1000	13	834	05/22/03
E0807	D4	FM	133669	600	1000	4	711	05/22/03
E0807	D5	FM	133669	600	1200	16	786	05/22/03
E0807	D6	FM	133669	600	2200	26	803	05/22/03
E0807	D7	FM	133669	800	2000	21	875	05/22/03
E0807	D8	FM	133669	800	1600	24	884	05/22/03
E0807	D9	FM	133669	800	1400	16	844	05/22/03
E0807	D10	FM	133669	800	1200	17	857	05/22/03
E0807	D11	FM	133669	800	1000	14	887	05/22/03
E0807	D12	FM	133669	800	1000	16	858	05/22/03

Table C-19
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0807	D13	FM	133669	800	1800	20	1022	05/22/03
E0807	E1	FM	133669	600	1000	19	638	06/02/03
E0807	E2	FM	133669	600	1000	20	674	06/02/03
E0807	E3	FM	133669	600	1000	19	642	06/02/03
E0807	E4	FM	133669	500	800	15	655	06/02/03
E0807	E5	FM	133669	600	1000	15	672	06/02/03
E0807	E6	FM	133669	400	800	17	710	06/03/03
E0807	E7	FM	133669	400	1000	14	697	06/03/03
E0807	E8	FM	133669	400	800	24	634	06/03/03
E0807	E9	FM	133669	400	1000	12	674	06/03/03
E0807	E10	FM	133669	400	1000	7	621	06/03/03
E0807	E11	FM	133669	400	800	8	640	06/03/03
E0807	E12	FM	133669	400	800	5	612	06/03/03
E0807	E13	FM	133669	400	800	10	624	06/03/03
E0807	F2	Ph	119815	140	320	11	227	06/04/03
E0807	F4	Ph	119815	140	340	8	243	06/04/03
E0807	F6	Ph	119815	120	310	9	209	06/04/03

Table C-19
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0807	F8	Ph	119815	140	400	9	225	06/04/03
E0807	F10	Ph	119815	150	320	15	206	06/04/03
E0807	F12	Ph	119815	120	340	4	213	06/04/03
E0807	G1	Ph	119815	180	360	14	239	05/23/03
E0807	G3	Ph	119803	160	300	7	217	05/23/03
E0807	G5	Ph	119803	180	300	11	210	05/23/03
E0807	G7	Ph	119803	180	320	9	220	05/23/03
E0807	G9	Ph	119815	180	340	6	232	05/23/03
E0807	G11	Ph	119815	180	340	8	207	05/23/03
E0807	G13	Ph	119815	120	280	6	237	06/02/03
E0807	H2	Ph	119803	160	420	8	196	06/03/03
E0807	H4	Ph	119815	160	340	11	244	06/02/03
E0807	H6	Ph	119815	200	340	10	215	05/23/03
E0807	H8	Ph	119815	160	340	8	213	05/23/03
E0807	H10	Ph	119815	140	350	7	247	06/02/03
E0807	H12	Ph	119815	180	340	5	207	06/02/03
E0807	I1	Ph	119803	160	450	5	195	06/03/03

Table C-19
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0807	I3	Ph	119803	120	340	12	229	06/03/03
E0807	I5	Ph	119803	160	320	10	211	06/03/03
E0807	I7	Ph	119803	120	340	8	185	06/03/03
E0807	I9	Ph	119803	140	320	11	202	06/03/03
E0807	I11	Ph	119803	120	340	13	207	06/04/03
E0807	I13	Ph	119815	130	330	18	209	06/04/03
E0807	J1	FM	133669	400	800	19	600	06/03/03
E0807	J2	FM	133669	400	800	14	650	06/03/03
E0807	J3	FM	133669	400	800	17	616	06/03/03
E0807	J4	FM	133669	400	1000	24	618	06/03/03
E0807	J5	FM	133669	400	1000	15	632	06/03/03
E0807	J6	FM	133669	400	800	12	626	06/03/03
E0807	J7	FM	133669	400	800	15	641	06/03/03
E0807	J8	FM	133669	400	1000	12	598	06/03/03
E0807	J9	FM	133669	400	800	18	555	06/03/03
E0807	J10	FM	133669	400	800	9	595	06/03/03
E0807	J11	FM	133669	400	800	13	529	06/03/03

Table C-19
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0807	J12	FM	133669	400	800	5	564	06/03/03
E0807	J13	FM	133669	400	800	14	549	06/03/03
E0807	K1	FM	133669	400	800	18	645	06/03/03
E0807	K2	FM	133669	400	800	19	662	06/03/03
E0807	K3	FM	133669	400	800	7	620	06/03/03
E0807	K4	FM	133669	400	800	13	659	06/03/03
E0807	K5	Ph	119803	140	290	7	215	06/03/03
E0807	K7	Ph	119803	140	320	7	197	06/03/03
E0807	K9	Ph	119803	120	300	8	233	06/04/03
E0807	L1	FM	133669	600	1000	25	657	06/03/03
E0807	L2	FM	133669	600	1000	13	635	06/03/03
E0807	L3	FM	133669	600	1000	18	644	06/03/03
E0807	L4	FM	133669	600	1000	26	682	06/03/03
E0807	L6	Ph	119803	140	290	10	205	06/03/03
E0807	L8	Ph	119803	140	290	12	215	06/03/03
E0807	L9	Ph	119815	140	290	56	378	06/02/03

Table C-20
Interior Class 1 & 2 Gamma Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0807	A1	FIDLER	A946P	1400	2800	2224	05/22/03
E0807	A2	FIDLER	A946P	1700	2900	2184	05/22/03
E0807	A3	FIDLER	A946P	1800	2900	2230	05/22/03
E0807	A4	FIDLER	A946P	1800	2900	2063	05/22/03
E0807	A5	FIDLER	A946P	1600	2600	2193	05/22/03
E0807	A6	FIDLER	A946P	1700	3200	2156	05/22/03
E0807	A7	FIDLER	A946P	1700	3000	2163	05/22/03
E0807	A8	FIDLER	A946P	1600	2900	2108	05/22/03
E0807	A9	FIDLER	A946P	1700	2700	2112	05/22/03
E0807	A10	FIDLER	A946P	1700	2900	2157	05/22/03
E0807	A11	FIDLER	A946P	1700	2700	2108	05/22/03
E0807	A12	FIDLER	A946P	1800	3000	2196	05/22/03
E0807	A13	FIDLER	A946P	1800	2700	2117	05/22/03
E0807	B1	FIDLER	A946P	1800	3400	2424	06/02/03
E0807	B2	FIDLER	A946P	2000	3200	2761	06/02/03
E0807	B3	FIDLER	A946P	2400	3200	2668	06/04/03
E0807	B4	FIDLER	A946P	2400	3200	2585	06/04/03
E0807	B5	FIDLER	A946P	2300	3200	2803	06/04/03
E0807	B6	FIDLER	A946P	2300	3200	2681	06/04/02
E0807	B7	FIDLER	A946P	2400	3200	2667	06/03/03

Table C-20
Interior Class 1 & 2 Gamma Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0807	B8	FIDLER	A946P	2200	3000	2700	06/03/03
E0807	B9	FIDLER	A946P	2400	3100	2642	06/04/03
E0807	B10	FIDLER	A946P	2200	3100	2523	06/04/03
E0807	B11	FIDLER	A946P	2200	3200	2542	06/04/03
E0807	B12	FIDLER	A946P	2200	3000	2529	06/04/03
E0807	B13	FIDLER	A946P	2200	3000	2614	06/04/03
E0807	C1	FIDLER	A946P	2000	3400	2463	06/03/03
E0807	C2	FIDLER	A946P	2200	3300	2598	06/03/03
E0807	C3	FIDLER	A946P	2000	3400	2825	06/03/03
E0807	C4	FIDLER	A946P	2000	3500	2562	06/03/03
E0807	C5	FIDLER	A946P	2000	3200	2603	06/03/03
E0807	C6	FIDLER	A946P	2000	3200	2693	06/03/03
E0807	C7	FIDLER	A946P	2200	3300	2518	06/03/03
E0807	C8	FIDLER	A946P	2200	3200	2821	06/03/03
E0807	C9	FIDLER	A946P	2200	3000	2706	06/03/03
E0807	C10	FIDLER	A946P	2200	3200	2717	06/03/03
E0807	C11	FIDLER	A946P	2200	3600	2770	06/03/03
E0807	C12	FIDLER	A946P	2000	3200	2701	06/03/03
E0807	C13	FIDLER	A959P	2000	3000	2614	06/03/03
E0807	D1	FIDLER	A946P	1500	2700	2190	05/22/03

Table C-20
Interior Class 1 & 2 Gamma Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0807	D2	FIDLER	A946P	1700	2800	2012	05/22/03
E0807	D3	FIDLER	A946P	1600	2500	2099	05/22/03
E0807	D4	FIDLER	A946P	1600	2800	2135	05/22/03
E0807	D5	FIDLER	A946P	1400	2800	2051	05/22/03
E0807	D6	FIDLER	A946P	1600	2600	2094	05/22/03
E0807	D7	FIDLER	A946P	1500	2800	2067	05/22/03
E0807	D8	FIDLER	A946P	1700	3000	2187	05/22/03
E0807	D9	FIDLER	A959P	1500	2500	1962	05/22/03
E0807	D10	FIDLER	A959P	1600	2800	1945	05/22/03
E0807	D11	FIDLER	A959P	2000	3000	1982	05/22/03
E0807	D12	FIDLER	A959P	1600	2700	2060	05/22/03
E0807	D13	FIDLER	A959P	1800	2900	2013	05/22/03
E0807	E1	FIDLER	A946P	1600	2800	2080	05/23/03
E0807	E2	FIDLER	A946P	1500	2800	2030	05/23/03
E0807	E3	FIDLER	A946P	1700	3000	2113	05/23/03
E0807	E4	FIDLER	A946P	1400	3100	2182	05/23/03
E0807	E5	FIDLER	A946P	1700	2900	2138	05/23/03
E0807	E6	FIDLER	A946P	1700	3000	2100	05/23/03
E0807	E7	FIDLER	A946P	1700	2800	2061	05/23/03
E0807	E8	FIDLER	A946P	1500	3000	2080	05/23/03

Table C-20
Interior Class 1 & 2 Gamma Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0807	E9	FIDLER	A946P	1600	2800	2039	05/23/03
E0807	E10	FIDLER	A946P	1600	2900	2067	05/23/03
E0807	E11	FIDLER	A946P	1600	2700	2061	05/23/03
E0807	E12	FIDLER	A959P	1500	2800	1937	06/04/03
E0807	E13	FIDLER	A959P	1500	2700	1989	06/04/03
E0807	F2	FIDLER	A946P	1600	2700	2149	05/23/03
E0807	F4	FIDLER	A946P	1800	2900	2256	05/23/03
E0807	F6	FIDLER	A946P	1700	2800	2101	05/23/03
E0807	F8	FIDLER	A946P	1500	3000	2086	05/23/03
E0807	F10	FIDLER	A946P	1600	2700	2061	05/23/03
E0807	F12	FIDLER	A959P	1600	2800	2150	06/04/03
E0807	G1	FIDLER	A951P	1800	3400	2165	05/23/03
E0807	G3	FIDLER	A951P	1800	2500	2253	05/22/03
E0807	G5	FIDLER	A951P	2000	2600	2258	05/22/03
E0807	G7	FIDLER	A951P	2000	2800	2247	05/22/03
E0807	G9	FIDLER	A951P	2000	3000	2250	05/23/03
E0807	G11	FIDLER	A951P	1800	3000	2277	05/23/03
E0807	G13	FIDLER	A946P	1800	3000	2553	06/02/03
E0807	H2	FIDLER	A951P	1800	3400	2203	06/03/03
E0807	H4	FIDLER	A946P	1900	3200	2533	06/02/03

Table C-20
Interior Class 1 & 2 Gamma Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0807	H6	FIDLER	A951P	1800	2800	2204	05/23/03
E0807	H8	FIDLER	A951P	1500	2100	2100	05/23/03
E0807	H10	FIDLER	A946P	1900	3200	2516	06/02/03
E0807	H12	FIDLER	A946P	1800	3400	2622	06/02/03
E0807	I1	FIDLER	A959P	1500	3200	1847	06/03/03
E0807	I3	FIDLER	A959P	1500	2600	2005	06/03/03
E0807	I5	FIDLER	A959P	1400	2600	1951	06/03/03
E0807	I7	FIDLER	A959P	1500	2800	2096	06/03/03
E0807	I9	FIDLER	A959P	1400	2500	2089	06/03/03
E0807	I11	FIDLER	A959P	1800	2600	1824	06/04/03
E0807	I13	FIDLER	A946P	1600	3200	2234	06/04/03
E0807	J1	FIDLER	A959P	1600	3000	2020	06/02/03
E0807	J2	FIDLER	A959P	1600	3000	1960	06/02/03
E0807	J3	FIDLER	A959P	1100	2800	2010	06/02/03
E0807	J4	FIDLER	A959P	1600	2900	1944	06/02/03
E0807	J5	FIDLER	A959P	1400	2800	2057	06/02/03
E0807	J6	FIDLER	A959P	1500	3000	2234	06/02/03
E0807	J7	FIDLER	A959P	1600	2800	2092	06/02/03
E0807	J8	FIDLER	A959P	1500	3200	2038	06/02/03
E0807	J9	FIDLER	A959P	1400	2800	2058	06/02/03

Table C-20
Interior Class 1 & 2 Gamma Measurements, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0807	J10	FIDLER	A959P	1400	3000	1980	06/02/03
E0807	J11	FIDLER	A959P	1500	3000	2003	06/02/03
E0807	J12	FIDLER	A959P	1400	3100	2005	06/02/03
E0807	J13	FIDLER	A959P	1800	2600	1962	06/02/03
E0807	K1	FIDLER	A946P	2000	3300	2581	06/03/03
E0807	K2	FIDLER	A946P	2200	3500	2603	06/03/03
E0807	K3	FIDLER	A946P	2100	3100	2475	06/03/03
E0807	K4	FIDLER	A946P	2200	2800	2464	06/03/03
E0807	K5	FIDLER	A951P	1500	2800	1964	06/03/03
E0807	K7	FIDLER	A951P	1600	3000	2000	06/03/03
E0807	K9	FIDLER	A946P	1400	2600	2154	06/04/03
E0807	L1	FIDLER	A951P	2200	3000	2474	06/04/03
E0807	L2	FIDLER	A951P	2200	3100	2500	06/04/03
E0807	L3	FIDLER	A951P	2200	3000	2378	06/04/03
E0807	L4	FIDLER	A951P	2200	3000	2508	06/04/03
E0807	L6	FIDLER	A951P	1500	2600	1910	06/03/03
E0807	L8	FIDLER	A951P	1700	2800	2001	06/03/03
E0807	L9	FIDLER	A946P	1800	2800	2353	06/02/03

Table C-21
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0807	A1	Bicron MicroRem C250A	7	05/22/02	05/23/03	0	0	0	
E0807	A2	Bicron MicroRem C250A	7	05/22/02	05/23/03	1.6	5.2	0	
E0807	A3	Bicron MicroRem C250A	8	05/22/02	05/23/03	1.2	0	0	
E0807	A4	Bicron MicroRem C250A	7	05/22/02	05/23/03	1.2	0	0	
E0807	A5	Bicron MicroRem C250A	9	05/22/02	05/23/03	1.6	0	0	
E0807	A6	Bicron MicroRem C250A	7	05/22/02	05/23/03	1.6	9.4	0	HS1
E0807	A7	Bicron MicroRem C250A	9	05/22/02	05/23/03	5.4	4.8	0	
E0807	A8	Bicron MicroRem C250A	8	05/22/02	05/23/03	1.2	0	0	
E0807	A9	Bicron MicroRem C250A	8	05/22/02	05/23/03	2.7	0	0	
E0807	A10	Bicron MicroRem C250A	8	05/22/02	05/23/03	1.2	0	0	
E0807	A11	Bicron MicroRem C250A	7	05/22/02	05/23/03	2.4	0	0	
E0807	A12	Bicron MicroRem C250A	8	05/22/02	05/23/03	3.9	7.5	0	HS1
E0807	A13	Bicron MicroRem C250A	8	05/22/02	05/23/03	8.7	19.5	0	HS1
E0807	B1	Bicron MicroRem C248A	11	06/02/02	06/09/03	3.5	4.8	0	
E0807	B2	Bicron MicroRem C248A	12	06/02/02	06/09/03	1.6	0	0	

Table C-21
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0807	B3	Bicron MicroRem C250A	9	05/23/02	05/23/03	2	0	0	
E0807	B4	Bicron MicroRem C248A	9	05/23/02	05/23/03	0	0	0	
E0807	B5	Bicron MicroRem C248A	12	05/23/02	05/23/03	0	5.6	0	
E0807	B6	Bicron MicroRem C248A	7	05/23/02	05/23/03	1.2	9.4	0	
E0807	B7	Bicron MicroRem C248A	9	06/02/03	06/04/03	2	6.3	0	
E0807	B8	Bicron MicroRem C248A	11	06/02/03	06/04/03	2.4	0	0	
E0807	B9	Bicron MicroRem C248A	9	06/02/03	06/04/03	1.2	0	0	
E0807	B10	Bicron MicroRem C248A	10	06/02/03	06/04/03	1.2	5.6	0	
E0807	B11	Bicron MicroRem C248A	11	06/02/03	06/04/03	4.6	8.2	0	HS1
E0807	B12	Bicron MicroRem C248A	12	06/02/03	06/04/03	2	6.7	0	
E0807	B13	Bicron MicroRem C248A	10	06/02/03	06/04/03	6.9	15	0	HS1
E0807	C1	Bicron MicroRem C248A	10	06/03/03	06/03/03	1.6	7.1	0	
E0807	C2	Bicron MicroRem C248A	8	06/03/03	06/03/03	1.2	0	0	
E0807	C3	Bicron MicroRem C248A	11	06/03/03	06/03/03	3.1	9	0	
E0807	C4	Bicron MicroRem C248A	9	06/03/03	06/03/03	0	0	0	

Table C-21
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0807	C5	Bicron MicroRem C248A	10	06/03/03	06/03/03	1.2	9	0	
E0807	C6	Bicron MicroRem C248A	11	06/03/03	06/03/03	2.4	12.4	0	
E0807	C7	Bicron MicroRem C248A	10	06/03/03	06/03/03	4.6	10.5	0	
E0807	C8	Bicron MicroRem C248A	10	06/03/03	06/03/03	1.6	0	0	
E0807	C9	Bicron MicroRem C248A	10	06/03/03	06/03/03	3.1	6	0	
E0807	C10	Bicron MicroRem C248A	10	06/03/03	06/03/03	2.7	6	0	
E0807	C11	Bicron MicroRem C248A	10	06/03/03	06/03/03	4.6	0	0	
E0807	C12	Bicron MicroRem C248A	8	06/03/03	06/03/03	0	0	0	
E0807	C13	Bicron MicroRem C248A	10	06/02/03	06/02/03	5.4	10.9	0	
E0807	D1	Bicron MicroRem C248A	11	06/02/03	06/02/03	2.7	6.3	0	
E0807	D2	Bicron MicroRem C248A	8	06/02/03	06/02/03	3.5	12.4	0	
E0807	D3	Bicron MicroRem C248A	10	06/02/03	06/02/03	2.7	0	0	
E0807	D4	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	0	0	
E0807	D5	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	0	0	
E0807	D6	Bicron MicroRem C248A	8	06/02/03	06/02/03	0	5.2	0	

Table C-21
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0807	D7	Bicron MicroRem C248A	10	06/02/03	06/02/03	1.2	0	0	
E0807	D8	Bicron MicroRem C248A	10	06/02/03	06/02/03	0	0	0	
E0807	D9	Bicron MicroRem C248A	11	06/02/03	06/02/03	0	0	0	
E0807	D10	Bicron MicroRem C248A	8	06/02/03	06/02/03	1.6	0	0	
E0807	D11	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	8.6	0	
E0807	D12	Bicron MicroRem C248A	11	06/02/03	06/02/03	12.5	23.3	0	
E0807	D13	Bicron MicroRem C248A	9	06/02/03	06/02/03	3.1	9.7	0	
E0807	E1	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	0	0	
E0807	E2	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	0	0	
E0807	E3	Bicron MicroRem C248A	8	06/02/03	06/02/03	0	0	0	
E0807	E4	Bicron MicroRem C248A	8	06/02/03	06/02/03	0	0	0	
E0807	E5	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	0	0	
E0807	E6	Bicron MicroRem C248A	10	06/02/03	06/02/03	0	0	0	
E0807	E7	Bicron MicroRem C248A	8	06/02/03	06/02/03	0	0	0	
E0807	E8	Bicron MicroRem C248A	8	06/02/03	06/02/03	0	0	0	

Table C-21
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0807	E9	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	0	0	
E0807	E10	Bicron MicroRem C248A	9	06/02/03	06/04/03	0	0	0	
E0807	E11	Bicron MicroRem C248A	10	06/02/03	06/04/03	0	0	0	
E0807	E12	Bicron MicroRem C248A	9	06/02/03	06/04/03	0	0	0	
E0807	E13	Bicron MicroRem C248A	8	06/02/03	06/04/03	0	5.2	0	
E0807	F2	Bicron MicroRem C250A	8	06/04/03	06/04/03	0	5.6	0	
E0807	F4	Bicron MicroRem C250A	9	06/04/03	06/04/03	1.6	0	0	
E0807	F6	Bicron MicroRem C250A	7	06/04/03	06/04/03	0	0	0	
E0807	F8	Bicron MicroRem C250A	7	06/04/03	06/04/03	0	6	0	
E0807	F10	Bicron MicroRem C250A	9	06/04/03	06/04/03	2	0	0	
E0807	F12	Bicron MicroRem C250A	8	06/04/03	06/04/03	1.2	0	0	
E0807	G1	Bicron MicroRem C250A	9	05/23/03	05/23/03	0	0	0	
E0807	G3	Bicron MicroRem C248A	10	05/23/03	05/22/03	0	4.8	0	
E0807	G5	Bicron MicroRem C248A	11	05/23/03	05/22/03	0	0	0	
E0807	G7	Bicron MicroRem C248A	12	05/23/03	05/22/03	2.4	6.3	0	

Table C-21
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0807	G9	Bicron MicroRem C250A	8	05/23/03	05/23/03	0	0	0	
E0807	G11	Bicron MicroRem C250A	12	05/23/03	05/23/03	0	0	0	
E0807	G13	Bicron MicroRem C250A	9	06/02/03	06/02/03	0	0	0	
E0807	H2	Bicron MicroRem C250A	8	06/03/03	06/03/03	2	6	0	
E0807	H4	Bicron MicroRem C250A	8	06/03/03	06/03/03	0	0	0	
E0807	H6	Bicron MicroRem C250A	11	05/23/03	05/23/03	1.2	0	0	
E0807	H8	Bicron MicroRem C250A	7	05/23/03	05/23/03	0	0	0	
E0807	H10	Bicron MicroRem C250A	8	06/02/03	06/02/03	0	6.3	0	
E0807	H12	Bicron MicroRem C250A	7	06/02/03	06/02/03	0	0	0	
E0807	I1	Bicron MicroRem C248A	10	06/03/03	06/03/03	2.7	4.8	0	
E0807	I3	Bicron MicroRem C248A	9	06/03/03	06/03/03	0	0	0	
E0807	I5	Bicron MicroRem C248A	10	06/03/03	06/03/03	2.4	5.6	0	
E0807	I7	Bicron MicroRem C248A	11	06/03/03	06/03/03	0	5.6	0	
E0807	I9	Bicron MicroRem C248A	9	06/03/03	06/03/03	2	0	0	
E0807	I11	Bicron MicroRem C248A	10	06/03/03	06/03/03	1.6	0	0	

Table C-21
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0807	I13	Bicron MicroRem C248A	10	06/04/03	06/04/03	0	8.6	0	
E0807	J1	Bicron MicroRem C248A	10	06/02/03	06/02/03	1.2	6.4	0	
E0807	J2	Bicron MicroRem C248A	10	06/02/03	06/02/03	1.2	4.3	0	
E0807	J3	Bicron MicroRem C248A	8	06/02/03	06/02/03	0	0	0	
E0807	J4	Bicron MicroRem C248A	9	06/02/03	06/02/03	1.2	3.9	0	
E0807	J5	Bicron MicroRem C248A	7	06/02/03	06/02/03	0	0	0	
E0807	J6	Bicron MicroRem C248A	7	06/02/03	06/02/03	0	6	0	
E0807	J7	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	0	0	
E0807	J8	Bicron MicroRem C248A	10	06/02/03	06/02/03	0	0	0	
E0807	J9	Bicron MicroRem C248A	11	06/02/03	06/02/03	0	0	0	
E0807	J10	Bicron MicroRem C248A	12	06/02/03	06/02/03	0	0	0	
E0807	J11	Bicron MicroRem C248A	12	06/02/03	06/02/03	0	0	0	
E0807	J12	Bicron MicroRem C248A	9	06/02/03	06/02/03	0	0	0	
E0807	J13	Bicron MicroRem C248A	8	06/02/03	06/02/03	0	0	0	
E0807	K1	Bicron MicroRem C250A	8	06/03/03	06/03/03	0	0	0	

Table C-21
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0807
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0807	K2	Bicron MicroRem C250A	8	06/03/03	06/03/03	0	0	0	
E0807	K3	Bicron MicroRem C250A	7	06/03/03	06/03/03	0	6	0	
E0807	K4	Bicron MicroRem C250A	8	06/03/03	06/03/03	0	0	0	
E0807	K5	Bicron MicroRem C250A	8	06/03/03	06/03/03	2.4	25.1	0	
E0807	K7	Bicron MicroRem C250A	7	06/03/03	06/03/03	1.6	0	0	
E0807	K9	Bicron MicroRem C250A	8	06/04/03	06/04/03	0	0	0	
E0807	L1	Bicron MicroRem C250A	8	06/04/03	06/04/03	0	0	0	
E0807	L2	Bicron MicroRem C250A	10	06/04/03	06/04/03	0	0	0	
E0807	L3	Bicron MicroRem C250A	7	06/04/03	06/04/03	0	0	0	
E0807	L4	Bicron MicroRem C250A	8	06/04/03	06/04/03	0	0	0	
E0807	L6	Bicron MicroRem C250A	8	06/03/03	06/03/03	1.6	6	0	
E0807	L8	Bicron MicroRem C250A	8	06/03/03	06/03/03	0	6.4	0	
E0807	L9	Bicron MicroRem C250A	8	06/03/03	06/02/03	1.6	14.3	0	

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	A1	FM	133669	1000	2300	17	915	06/25/03
E0808	A2	FM	133669	900	2000	22	1129	06/25/03
E0808	A3	FM	133669	800	1400	15	1191	06/25/03
E0808	A4	FM	133669	800	1500	18	1091	06/25/03
E0808	A5	FM	133669	900	1400	17	1141	06/25/03
E0808	A6	FM	133669	800	1300	13	1031	06/25/03
E0808	A7	FM	133669	800	4900	11	1132	06/25/03
E0808	A8	FM	133669	1000	1600	12	1030	06/25/03
E0808	A9	FM	133669	1000	1600	24	1143	06/25/03
E0808	A10	FM	133669	1000	1800	13	1121	06/25/03
E0808	A11	FM	133669	1000	1600	41	1241	06/25/03
E0808	A12	FM	133669	800	1600	29	1020	06/25/03
E0808	A13	FM	133669	800	1600	8	929	06/25/03
E0808	B1	FM	133669	600	1200	10	844	06/25/03
E0808	B2	FM	133669	700	1200	7	824	06/25/03
E0808	B3	FM	133669	800	1400	11	1078	06/25/03
E0808	B4	FM	133669	1000	1800	14	1130	06/25/03

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	B5	FM	133669	1000	3200	20	1261	06/25/03
E0808	B6	FM	133669	1000	3000	22	1231	06/25/03
E0808	B7	FM	133669	1000	5000	25	1051	06/25/03
E0808	B8	FM	133669	1000	1600	17	1031	06/25/03
E0808	B9	FM	133669	1000	2000	28	1171	06/25/03
E0808	B10	FM	133669	1000	1800	27	1303	06/25/03
E0808	B11	FM	133669	1000	1600	39	1252	06/25/03
E0808	B12	FM	133669	1000	1800	23	1139	06/25/03
E0808	B13	FM	133669	1000	1600	9	1284	06/25/03
E0808	C1	FM	133669	600	1200	11	940	06/25/03
E0808	C2	FM	133669	800	1200	11	949	06/25/03
E0808	C3	FM	133669	800	3200	16	1110	06/25/03
E0808	C4	FM	133669	800	1800	27	1315	06/25/03
E0808	C5	FM	133669	1000	3800	24	1546	06/25/03
E0808	C6	FM	133669	1000	1600	18	1048	06/27/03
E0808	C7	FM	133669	1000	1800	21	1142	06/27/03
E0808	C8	FM	133669	900	1800	26	1215	06/27/03

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	C9	FM	133669	1100	2200	25	1443	06/27/03
E0808	C10	FM	133669	1000	1800	31	1175	06/27/03
E0808	C11	FM	133669	1000	2400	16	1090	06/27/03
E0808	C12	FM	133669	900	1200	18	1019	06/27/03
E0808	C13	FM	133669	700	1200	5	960	06/27/03
E0808	D1	FM	133669	800	1200	20	1028	06/27/03
E0808	D2	FM	133669	700	1200	8	964	06/27/03
E0808	D3	FM	133669	800	1300	14	972	06/27/03
E0808	D4	FM	133669	800	1300	13	1051	06/27/03
E0808	D5	FM	133669	900	1300	15	1011	06/27/03
E0808	D6	FM	133669	900	1100	7	823	06/27/03
E0808	D7	FM	133669	800	1100	13	801	06/27/03
E0808	D8	FM	133669	600	1100	10	887	06/27/03
E0808	D9	FM	133669	800	1200	16	989	06/27/03
E0808	D10	FM	133669	800	1200	17	883	06/27/03
E0808	D11	FM	133669	800	1300	21	998	06/27/03
E0808	D12	FM	133669	600	2000	58	1196	06/27/03

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	D13	FM	133669	800	1000	3	986	06/27/03
E0808	E1	Ph	119815	140	310	4	214	07/07/03
E0808	E2	Ph	119815	120	300	1	202	07/07/03
E0808	E3	Ph	119815	140	300	0	206	07/07/03
E0808	E4	Ph	119815	120	320	2	198	07/07/03
E0808	E5	Ph	119815	100	320	2	202	07/07/03
E0808	E6	Ph	119815	100	300	3	205	07/07/03
E0808	E7	Ph	119815	100	320	0	202	07/07/03
E0808	E8	Ph	119815	100	310	1	180	07/07/03
E0808	E9	Ph	119815	100	320	2	198	07/07/03
E0808	E10	Ph	119815	110	300	3	214	07/07/03
E0808	E11	Ph	119815	100	300	2	208	07/07/03
E0808	E12	Ph	119815	100	280	1	230	07/07/03
E0808	E13	Ph	119815	120	360	2	183	07/07/03
E0808	F1	Ph	119803	160	360	14	214	06/25/03
E0808	F2	Ph	119803	140	320	7	216	06/25/03
E0808	F3	Ph	119803	140	360	15	193	06/25/03

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	F4	Ph	119803	120	400	14	207	06/25/03
E0808	F5	Ph	119803	100	300	9	183	06/25/03
E0808	F6	Ph	119803	100	300	16	168	06/25/03
E0808	F7	Ph	119803	100	380	7	209	06/25/03
E0808	F8	Ph	119803	120	340	3	213	06/25/03
E0808	F9	Ph	119803	120	320	4	236	06/25/03
E0808	F10	Ph	119803	140	410	10	188	06/25/03
E0808	F11	Ph	119815	130	350	2	207	07/08/03
E0808	F12	Ph	119815	100	320	4	213	07/08/03
E0808	F13	Ph	119815	160	300	0	197	07/08/03
E0808	G1	Ph	119815	120	360	15	235	07/09/03
E0808	G2	Ph	119815	120	380	2	230	07/09/03
E0808	G3	Ph	119815	120	340	5	232	07/09/03
E0808	G4	Ph	119815	120	360	16	234	07/09/03
E0808	G5	Ph	119803	120	320	7	186	07/08/03
E0808	G6	Ph	119803	100	380	13	203	07/08/03
E0808	G7	Ph	119803	120	400	9	204	07/08/03

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	G8	Ph	119803	100	300	9	212	07/08/03
E0808	G9	Ph	119803	120	320	8	212	07/08/03
E0808	G10	Ph	119803	100	300	2	195	07/08/03
E0808	G11	Ph	119803	100	300	4	230	07/08/03
E0808	G12	Ph	119803	100	330	2	174	07/08/03
E0808	G13	Ph	119803	140	340	5	221	07/08/03
E0808	H1	Ph	119815	100	350	7	248	07/10/03
E0808	H2	Ph	119815	140	310	1	221	07/09/03
E0808	H3	Ph	119815	120	300	4	271	07/09/03
E0808	H4	Ph	119815	160	360	4	201	07/09/03
E0808	H5	Ph	119815	100	340	8	234	07/09/03
E0808	H6	Ph	119815	100	340	4	236	07/09/03
E0808	H7	Ph	119815	140	320	1	232	07/09/03
E0808	H8	Ph	119815	180	360	1	238	07/09/03
E0808	H9	Ph	119815	140	320	1	235	07/09/03
E0808	H10	Ph	119815	140	360	5	251	07/09/03
E0808	H11	Ph	119815	120	360	10	227	07/09/03

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	H12	Ph	119815	100	360	4	219	07/09/03
E0808	H13	Ph	119815	120	320	10	236	07/09/03
E0808	I1	Ph	119803	140	300	9	191	07/07/03
E0808	I2	Ph	119803	120	300	8	198	07/07/03
E0808	I3	Ph	119803	100	350	5	197	07/07/03
E0808	I4	Ph	119803	100	320	16	206	07/07/03
E0808	I5	Ph	119803	120	400	9	200	07/07/03
E0808	I6	Ph	119803	120	360	11	208	07/07/03
E0808	I7	Ph	119815	120	320	3	236	07/08/03
E0808	I8	Ph	119803	120	300	8	205	07/08/03
E0808	I9	Ph	119803	140	340	2	223	07/08/03
E0808	I10	Ph	119803	140	300	3	211	07/08/03
E0808	I11	Ph	119803	120	320	5	164	07/08/03
E0808	I12	Ph	119803	120	320	9	198	07/08/03
E0808	I13	Ph	119803	120	300	12	202	07/08/03
E0808	J1	FM	133669	600	1000	23	711	07/08/03
E0808	J2	FM	133669	600	1000	14	734	07/08/03

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	J3	FM	133669	600	1000	17	711	07/08/03
E0808	J4	FM	133669	500	900	5	661	07/08/03
E0808	J5	FM	133669	500	1000	4	669	07/08/03
E0808	J6	FM	133669	500	800	5	652	07/08/03
E0808	J7	FM	133669	600	2000	7	681	07/08/03
E0808	J8	FM	133669	600	800	2	646	07/08/03
E0808	J9	FM	133669	600	800	5	701	07/08/03
E0808	J10	FM	133669	600	900	10	703	07/08/03
E0808	J11	FM	133669	600	800	6	761	07/08/03
E0808	J12	FM	133669	600	800	3	717	07/08/03
E0808	J13	FM	133669	600	800	5	692	07/08/03
E0808	K1	FM	133669	600	1000	4	886	07/08/03
E0808	K2	FM	133669	500	1000	5	746	07/08/03
E0808	K3	FM	133669	700	1000	4	942	07/08/03
E0808	K4	FM	133669	500	1100	3	882	07/08/03
E0808	K5	Ph	119803	180	350	1	257	07/09/03
E0808	K6	Ph	119815	120	350	12	217	07/10/03

Table C-22
Interior Class 1 Alpha-Beta Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0808	K7	Ph	119815	100	320	5	232	07/10/03
E0808	K8	Ph	119803	200	380	6	234	07/09/03
E0808	K9	Ph	119803	140	320	6	193	07/09/03
E0808	L1	FM	133669	500	900	1	733	07/08/03
E0808	L2	FM	133669	500	1000	5	726	07/08/03
E0808	L3	FM	133669	500	9000	4	741	07/08/03
E0808	L4	FM	133669	500	900	3	732	07/08/03
E0808	L5	Ph	119803	140	320	5	188	07/09/03
E0808	L6	Ph	119815	120	380	11	250	07/09/03
E0808	L7	Ph	119815	100	140	4	226	07/09/03
E0808	L8	Ph	119803	120	270	3	210	07/09/03
E0808	L9	Ph	119815	200	460	10	382	07/10/03

Table C-23
Interior Class 1 Gamma Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0808	A1	FIDLER	A981P	4000	6000	4513	07/07/03
E0808	A2	FIDLER	A981P	3000	6000	4474	07/07/03
E0808	A3	FIDLER	A981P	3000	6000	4754	07/07/03
E0808	A4	FIDLER	A981P	4000	6000	4650	07/07/03
E0808	A5	FIDLER	A951P	3000	4500	3406	07/07/03
E0808	A6	FIDLER	A951P	3000	4700	3428	07/07/03
E0808	A7	FIDLER	A951P	3000	4500	3479	07/07/03
E0808	A8	FIDLER	A951P	3000	4500	3479	07/07/03
E0808	A9	FIDLER	A951P	3000	4200	3284	07/07/03
E0808	A10	FIDLER	A951P	2800	4700	3240	07/07/03
E0808	A11	FIDLER	A959P	3000	7000	4890	07/07/03
E0808	A12	FIDLER	A959P	3000	8000	5778	07/07/03
E0808	A13	FIDLER	A959P	3000	6000	5741	07/07/03
E0808	B1	FIDLER	A951P	3000	4000	3195	07/07/03
E0808	B2	FIDLER	A951P	3000	4000	3145	07/07/03
E0808	B3	FIDLER	A959P	3000	8000	5988	07/07/03
E0808	B4	FIDLER	A959P	3000	7500	6190	07/07/03
E0808	B5	FIDLER	A959P	3000	7000	5289	07/07/03
E0808	B6	FIDLER	A959P	3000	7000	5982	07/07/03
E0808	B7	FIDLER	A959P	3000	8000	6216	07/07/03

Table C-23
Interior Class 1 Gamma Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0808	B8	FIDLER	A959P	3000	7000	5308	07/07/03
E0808	B9	FIDLER	A959P	3000	7000	6180	07/07/03
E0808	B10	FIDLER	A959P	3000	7000	5468	07/07/03
E0808	B11	FIDLER	A959P	3000	7000	5967	07/07/03
E0808	B12	FIDLER	A959P	3000	7000	5954	07/07/03
E0808	B13	FIDLER	A959P	3000	7000	5640	07/08/03
E0808	C1	FIDLER	A981P	3000	7000	4401	07/08/03
E0808	C2	FIDLER	A959P	3000	8000	5869	07/08/03
E0808	C3	FIDLER	A981P	2500	7000	4321	07/08/03
E0808	C4	FIDLER	A981P	3000	6000	4491	07/08/03
E0808	C5	FIDLER	A981P	3000	7000	4586	07/08/03
E0808	C6	FIDLER	A981P	3000	6000	4566	07/08/03
E0808	C7	FIDLER	A981P	2000	6500	4522	07/08/03
E0808	C8	FIDLER	A981P	3000	7000	4421	07/08/03
E0808	C9	FIDLER	A981P	2500	6500	4345	07/08/03
E0808	C10	FIDLER	A981P	3000	6000	4439	07/08/03
E0808	C11	FIDLER	A981P	2000	6000	4338	07/08/03
E0808	C12	FIDLER	A981P	3000	7000	4474	07/08/03
E0808	C13	FIDLER	A951P	2900	4300	3311	07/07/03
E0808	D1	FIDLER	A951P	2700	4200	3248	07/07/03

Table C-23
Interior Class 1 Gamma Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0808	D2	FIDLER	A951P	2700	4200	3043	07/07/03
E0808	D3	FIDLER	A951P	2700	4400	3143	07/07/03
E0808	D4	FIDLER	A951P	2600	4400	3133	07/07/03
E0808	D5	FIDLER	A951P	2500	4100	3055	07/07/03
E0808	D6	FIDLER	A951P	2700	4100	3016	07/07/03
E0808	D7	FIDLER	A951P	2900	4300	3295	07/07/03
E0808	D8	FIDLER	A951P	2500	4400	3172	07/07/03
E0808	D9	FIDLER	A951P	2900	4500	3288	07/07/03
E0808	D10	FIDLER	A951P	2800	4400	3212	07/07/03
E0808	D11	FIDLER	A951P	2500	4300	3054	07/07/03
E0808	D12	FIDLER	A951P	2700	4100	3189	07/07/03
E0808	D13	FIDLER	A951P	2900	4100	3357	07/07/03
E0808	E1	FIDLER	A951P	2700	4100	3235	07/07/03
E0808	E2	FIDLER	A951P	2500	4300	3147	07/07/03
E0808	E3	FIDLER	A951P	2700	4500	3349	07/07/03
E0808	E4	FIDLER	A951P	2500	4200	3299	07/07/03
E0808	E5	FIDLER	A951P	2600	4100	3356	07/07/03
E0808	E6	FIDLER	A951P	2900	4200	3286	07/07/03
E0808	E7	FIDLER	A981P	3000	7000	4602	07/07/03
E0808	E8	FIDLER	A981P	2000	6000	4320	07/07/03

Table C-23
Interior Class 1 Gamma Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0808	E9	FIDLER	A981P	2000	7000	4499	07/07/03
E0808	E10	FIDLER	A981P	2000	6000	4663	07/07/03
E0808	E11	FIDLER	A981P	2000	7000	4472	07/07/03
E0808	E12	FIDLER	A951P	2600	4300	3297	07/07/03
E0808	E13	FIDLER	A951P	2700	4200	3113	07/07/03
E0808	F1	FIDLER	A981P	3500	6000	4533	07/08/03
E0808	F2	FIDLER	A981P	3500	6000	4577	07/08/03
E0808	F3	FIDLER	A951P	2700	4500	3214	07/09/03
E0808	F4	FIDLER	A951P	3000	4200	3348	07/09/03
E0808	F5	FIDLER	A951P	2900	4500	3278	07/09/03
E0808	F6	FIDLER	A951P	2700	4200	3345	07/09/03
E0808	F7	FIDLER	A951P	2800	4400	3273	07/09/03
E0808	F8	FIDLER	A951P	3000	4300	3290	07/09/03
E0808	F9	FIDLER	A951P	2700	4400	3357	07/09/03
E0808	F10	FIDLER	A951P	2900	4300	3468	07/09/03
E0808	F11	FIDLER	A951P	2800	4400	3450	07/09/03
E0808	F12	FIDLER	A981P	2500	6000	4519	07/09/03
E0808	F13	FIDLER	A981P	3000	8000	4757	07/09/03
E0808	G1	FIDLER	A951P	2900	4200	3211	07/09/03
E0808	G2	FIDLER	A951P	3000	4400	3279	07/09/03

Table C-23
Interior Class 1 Gamma Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0808	G3	FIDLER	A951P	2800	4200	3389	07/09/03
E0808	G4	FIDLER	A951P	2900	4800	3394	07/09/03
E0808	G5	FIDLER	A951P	2900	4400	3238	07/08/03
E0808	G6	FIDLER	A951P	2800	4600	3649	07/08/03
E0808	G7	FIDLER	A951P	2800	4500	3364	07/08/03
E0808	G8	FIDLER	A951P	2800	4200	3469	07/08/03
E0808	G9	FIDLER	A951P	3000	4600	3370	07/08/03
E0808	G10	FIDLER	A951P	3000	4300	3420	07/08/03
E0808	G11	FIDLER	A951P	2900	4500	3355	07/08/03
E0808	G12	FIDLER	A951P	2600	4400	3392	07/08/03
E0808	G13	FIDLER	A951P	2500	4400	3499	07/08/03
E0808	H1	FIDLER	A951P	2900	4300	3362	07/10/03
E0808	H2	FIDLER	A951P	2500	4000	3185	07/09/03
E0808	H3	FIDLER	A951P	2900	4300	3459	07/09/03
E0808	H4	FIDLER	A951P	3000	4200	3311	07/09/03
E0808	H5	FIDLER	A951P	2800	4200	3466	07/09/03
E0808	H6	FIDLER	A951P	3000	4400	3571	07/09/03
E0808	H7	FIDLER	A951P	2900	4700	3385	07/09/03
E0808	H8	FIDLER	A951P	2800	4200	3494	07/09/03
E0808	H9	FIDLER	A951P	2800	4000	3480	07/09/03

Table C-23
Interior Class 1 Gamma Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0808	H10	FIDLER	A951P	2800	4300	3337	07/09/03
E0808	H11	FIDLER	A951P	2800	4400	3505	07/09/03
E0808	H12	FIDLER	A951P	2800	4200	3535	07/09/03
E0808	H13	FIDLER	A951P	3000	4200	3430	07/09/03
E0808	I1	FIDLER	A981P	3600	6000	4444	07/08/03
E0808	I2	FIDLER	A981P	3500	6000	4503	07/08/03
E0808	I3	FIDLER	A981P	3500	6000	4717	07/08/03
E0808	I4	FIDLER	A981P	3800	6000	4602	07/08/03
E0808	I5	FIDLER	A981P	3800	6000	4688	07/08/03
E0808	I6	FIDLER	A981P	3000	7000	4780	07/08/03
E0808	I7	FIDLER	A981P	3000	7000	4639	07/08/03
E0808	I8	FIDLER	A951P	2800	4200	3436	07/08/03
E0808	I9	FIDLER	A951P	3000	4400	3349	07/08/03
E0808	I10	FIDLER	A951P	2800	4500	3365	07/08/03
E0808	I11	FIDLER	A951P	2900	4700	3230	07/08/03
E0808	I12	FIDLER	A951P	3000	4600	3321	07/08/03
E0808	I13	FIDLER	A951P	2900	4200	3404	07/08/03
E0808	J1	FIDLER	A981P	3000	6000	4209	07/07/03
E0808	J2	FIDLER	A981P	3800	5500	4244	07/07/03
E0808	J3	FIDLER	A981P	3000	6000	4050	07/07/03

Table C-23
Interior Class 1 Gamma Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0808	J4	FIDLER	A981P	3000	6000	4320	07/07/03
E0808	J5	FIDLER	A981P	3000	6000	4219	07/07/03
E0808	J6	FIDLER	A981P	3000	5000	4152	07/08/03
E0808	J7	FIDLER	A981P	3000	6000	4358	07/08/03
E0808	J8	FIDLER	A981P	3000	5500	4407	07/08/03
E0808	J9	FIDLER	A981P	3000	5000	4163	07/08/03
E0808	J10	FIDLER	A981P	3000	5500	4179	07/08/03
E0808	J11	FIDLER	A981P	2000	7000	4542	07/08/03
E0808	J12	FIDLER	A981P	3000	6000	4073	07/08/03
E0808	J13	FIDLER	A981P	2000	6000	4211	07/08/03
E0808	K1	FIDLER	A981P	3000	5000	4117	07/08/03
E0808	K2	FIDLER	A981P	3000	5000	3910	07/08/03
E0808	K3	FIDLER	A981P	3000	5500	4184	07/08/03
E0808	K4	FIDLER	A981P	3000	5000	4226	07/08/03
E0808	K5	FIDLER	A951P	2500	4100	3133	07/09/03
E0808	K6	FIDLER	A951P	2700	4000	3116	07/10/03
E0808	K7	FIDLER	A951P	2600	4200	3178	07/10/03
E0808	K8	FIDLER	A951P	2700	3800	3089	07/09/03
E0808	K9	FIDLER	A951P	1100	3400	1264	07/09/03
E0808	L1	FIDLER	A981P	4000	6000	4441	07/08/03

Table C-23
Interior Class 1 Gamma Measurements, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0808	L2	FIDLER	A981P	3000	5000	4189	07/08/03
E0808	L3	FIDLER	A981P	3000	5000	4469	07/08/03
E0808	L4	FIDLER	A981P	3000	5000	4224	07/08/03
E0808	L5	FIDLER	A951P	2900	4200	3289	07/09/03
E0808	L6	FIDLER	A951P	2800	4400	3302	07/09/03
E0808	L7	FIDLER	A951P	2800	4200	3268	07/09/03
E0808	L8	FIDLER	A951P	2800	4300	3051	07/09/03
E0808	L9	FIDLER	A951P	2500	3800	3003	07/10/03

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	A1	Bicron MicroRem C250A	9	06/24/03	06/24/03	3.3	36.2	0	
E0808	A2	Bicron MicroRem C250A	10	06/24/03	06/24/03	3.3	25.5	0	
E0808	A3	Bicron MicroRem C250A	9.5	06/24/03	06/24/03	2.2	22.8	0	
E0808	A4	Bicron MicroRem C250A	8	06/24/03	06/24/03	3.6	19.8	0	
E0808	A5	Bicron MicroRem C250A	10	06/24/03	06/24/03	3.6	14.8	0	
E0808	A6	Bicron MicroRem C250A	12	06/24/03	06/24/03	6.2	24.4	0	
E0808	A7	Bicron MicroRem C250A	5	06/24/03	06/24/03	5.1	25.5	0	HS1
E0808	A8	Bicron MicroRem C250A	7	06/24/03	06/24/03	2.5	23.2	0	
E0808	A9	Bicron MicroRem C250A	8	06/24/03	06/24/03	1	12.9	0	
E0808	A10	Bicron MicroRem C250A	8	06/24/03	06/24/03	1	15.6	0	
E0808	A11	Bicron MicroRem C250A	7	06/24/03	06/24/03	2.5	14.8	0	
E0808	A12	Bicron MicroRem C250A	7.5	06/24/03	06/24/03	7.3	21.7	0	
E0808	A13	Bicron MicroRem C250A	8	06/24/03	06/24/03	10.7	44.6	0	
E0808	B1	Bicron MicroRem C250A	7	06/24/03	06/24/03	0	11	0	
E0808	B2	Bicron MicroRem C250A	9	06/24/03	06/24/03	2.5	7.2	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	B3	Bicron MicroRem C250A	8	06/24/03	06/24/03	1.4	6.4	0	
E0808	B4	Bicron MicroRem C250A	11	06/24/03	06/24/03	3.6	8.7	0	
E0808	B5	Bicron MicroRem C250A	9	06/24/03	06/24/03	1.8	8.3	0	HS1
E0808	B6	Bicron MicroRem C250A	7	06/24/03	06/24/03	5.9	14.8	0	HS1
E0808	B7	Bicron MicroRem C250A	6	06/24/03	06/24/03	4	14.8	0	HS1
E0808	B8	Bicron MicroRem C250A	5	06/24/03	06/24/03	1.4	8.3	0	
E0808	B9	Bicron MicroRem C250A	9	06/24/03	06/24/03	5.1	21.7	0	
E0808	B10	Bicron MicroRem C250A	8	06/24/03	06/24/03	4	14.8	0	
E0808	B11	Bicron MicroRem C250A	10	06/24/03	06/24/03	9.9	62.2	0	
E0808	B12	Bicron MicroRem C250A	7	06/24/03	06/24/03	1.8	27.4	0	
E0808	B13	Bicron MicroRem C250A	8	06/24/03	06/24/03	19.2	72.5	0	
E0808	C1	Bicron MicroRem C250A	9	06/24/03	06/24/03	0	17.5	0	
E0808	C2	Bicron MicroRem C250A	8	06/24/03	06/24/03	1	8.7	0	
E0808	C3	Bicron MicroRem C250A	6	06/24/03	06/24/03	4	15.2	0	HS1
E0808	C4	Bicron MicroRem C250A	6	06/24/03	06/24/03	1	9.8	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	C5	Bicron MicroRem C250A	7	06/24/03	06/24/03	3.3	13.7	0	HS1
E0808	C6	Bicron MicroRem C250A	9	06/24/03	06/24/03	2.9	0	0	
E0808	C7	Bicron MicroRem C250A	9	06/24/03	06/24/03	2.5	11	0	
E0808	C8	Bicron MicroRem C250A	8	06/24/03	06/24/03	3.6	13.7	0	
E0808	C9	Bicron MicroRem C250A	8	06/24/03	06/24/03	5.5	33.5	0	
E0808	C10	Bicron MicroRem C250A	10	06/24/03	06/24/03	4.8	27.8	0	
E0808	C11	Bicron MicroRem C250A	10	06/24/03	06/24/03	16.2	45.6	0	HS1
E0808	C12	Bicron MicroRem C250A	7	06/24/03	06/24/03	4	25.5	0	
E0808	C13	Bicron MicroRem C250A	8	06/24/03	06/24/03	5.5	33.5	0	
E0808	D1	Bicron MicroRem C250A	8	06/24/03	06/24/03	5.9	40.4	0	
E0808	D2	Bicron MicroRem C250A	10	06/24/03	06/24/03	3.6	17.5	0	
E0808	D3	Bicron MicroRem C250A	7	06/24/03	06/24/03	4.4	15.2	0	
E0808	D4	Bicron MicroRem C250A	7	06/24/03	06/24/03	1	11.4	0	
E0808	D5	Bicron MicroRem C250A	8	06/24/03	06/24/03	2.9	11.7	0	
E0808	D6	Bicron MicroRem C250A	7	06/24/03	06/24/03	2.2	6	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	D7	Bicron MicroRem C250A	8	06/24/03	06/24/03	5.1	14.4	0	
E0808	D8	Bicron MicroRem C250A	8	06/24/03	06/24/03	2.5	10.2	0	
E0808	D9	Bicron MicroRem C250A	9	06/24/03	06/24/03	6.2	30.8	0	
E0808	D10	Bicron MicroRem C250A	10	06/24/03	06/24/03	5.1	23.6	0	
E0808	D11	Bicron MicroRem C250A	8	06/24/03	06/24/03	1.8	6.8	0	
E0808	D12	Bicron MicroRem C250A	8	06/24/03	06/24/03	10.7	69.8	0	
E0808	D13	Bicron MicroRem C250A	9	06/24/03	06/24/03	5.5	31.2	0	
E0808	E1	Bicron MicroRem C250A	7.5	06/24/03	06/24/03	3.6	10.6	0	
E0808	E2	Bicron MicroRem C250A	9	06/24/03	06/24/03	0	5.3	0	
E0808	E3	Bicron MicroRem C250A	6	06/24/03	06/24/03	1.8	0	0	
E0808	E4	Bicron MicroRem C250A	7	06/24/03	06/24/03	0	4.9	0	
E0808	E5	Bicron MicroRem C250A	5	06/24/03	06/24/03	1.8	6	0	
E0808	E6	Bicron MicroRem C250A	6	06/24/03	06/24/03	0	0	0	
E0808	E7	Bicron MicroRem C250A	8	06/24/03	06/24/03	0	0	0	
E0808	E8	Bicron MicroRem C250A	11	06/24/03	06/24/03	0	5.3	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	E9	Bicron MicroRem C250A	12	06/24/03	06/24/03	1	0	0	
E0808	E10	Bicron MicroRem C250A	7	06/24/03	06/24/03	0	0	0	
E0808	E11	Bicron MicroRem C250A	5	06/24/03	06/24/03	0	0	0	
E0808	E12	Bicron MicroRem C250A	9	06/24/03	06/24/03	0	5.3	0	
E0808	E13	Bicron MicroRem C250A	9	06/24/03	06/24/03	0	7.9	0	
E0808	F1	Bicron MicroRem C248A	8	06/25/03	06/25/03	0	0	0	
E0808	F2	Bicron MicroRem C248A	7	06/25/03	06/25/03	0	0	0	
E0808	F3	Bicron MicroRem C248A	9	06/25/03	06/25/03	0	0	0	
E0808	F4	Bicron MicroRem C248A	7	06/25/03	06/25/03	0	0	0	
E0808	F5	Bicron MicroRem C248A	9	06/25/03	06/25/03	0	0	0	
E0808	F6	Bicron MicroRem C248A	8	06/25/03	06/25/03	0	0	0	
E0808	F7	Bicron MicroRem C250A	9	06/25/03	06/25/03	0	0	0	
E0808	F8	Bicron MicroRem C248A	8	06/25/03	06/25/03	0	0	0	
E0808	F9	Bicron MicroRem C248A	9	06/25/03	06/25/03	0	0	0	
E0808	F10	Bicron MicroRem C248A	7	06/25/03	06/25/03	0	0	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	F11	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	0	0	
E0808	F12	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	0	0	
E0808	F13	Bicron MicroRem C248A	6	07/08/03	07/08/03	0	7.4	0	
E0808	G1	Bicron MicroRem C248A	8	07/09/03	07/09/03	0	5.9	0	
E0808	G2	Bicron MicroRem C248A	7	07/09/03	07/09/03	0	5.5	0	
E0808	G3	Bicron MicroRem C248A	7	07/09/03	07/09/03	0	5.9	0	
E0808	G4	Bicron MicroRem C248A	8	07/09/03	07/09/03	0	0	0	
E0808	G5	Bicron MicroRem C250A	8	07/08/03	07/08/03	0	5.5	0	
E0808	G6	Bicron MicroRem C250A	8	07/08/03	07/08/03	0	0	0	
E0808	G7	Bicron MicroRem C250A	9	07/08/03	07/08/03	0	0	0	
E0808	G8	Bicron MicroRem C250A	7	07/08/03	07/08/03	0	0	0	
E0808	G9	Bicron MicroRem C250A	7	07/08/03	07/08/03	0	0	0	
E0808	G10	Bicron MicroRem C250A	7	07/08/03	07/08/03	0	0	0	
E0808	G11	Bicron MicroRem C250A	10	07/08/03	07/08/03	0	0	0	
E0808	G12	Bicron MicroRem C250A	6	07/08/03	07/08/03	0	0	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	G13	Bicron MicroRem C250A	7	07/08/03	07/08/03	0	0	0	
E0808	H1	Bicron MicroRem C250A	9	07/10/03	07/10/03	2.5	29	0	
E0808	H2	Bicron MicroRem C248A	8	07/09/03	07/09/03	2.1	19.9	0	
E0808	H3	Bicron MicroRem C248A	7	07/09/03	07/09/03	0	0	0	
E0808	H4	Bicron MicroRem C248A	7	07/09/03	07/09/03	0	6.6	0	
E0808	H5	Bicron MicroRem C248A	7	07/09/03	07/09/03	0	0	0	
E0808	H6	Bicron MicroRem C248A	9	07/09/03	07/09/03	0	5.5	0	
E0808	H7	Bicron MicroRem C248A	7	07/09/03	07/09/03	0	0	0	
E0808	H8	Bicron MicroRem C248A	8	07/09/03	07/09/03	0	0	0	
E0808	H9	Bicron MicroRem C248A	8	07/09/03	07/09/03	0	0	0	
E0808	H10	Bicron MicroRem C248A	8	07/09/03	07/09/03	0	0	0	
E0808	H11	Bicron MicroRem C248A	9	07/09/03	07/09/03	0	0	0	
E0808	H12	Bicron MicroRem C248A	7	07/09/03	07/09/03	0	0	0	
E0808	H13	Bicron MicroRem C248A	8	07/09/03	07/09/03	2.5	19.1	0	
E0808	I1	Bicron MicroRem C248A	7	07/08/03	07/08/03	0	0	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	I2	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	0	0	
E0808	I3	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	7.8	0	
E0808	I4	Bicron MicroRem C248A	8	07/08/03	07/08/03	0	0	0	
E0808	I5	Bicron MicroRem C248A	8	07/08/03	07/08/03	0	0	0	
E0808	I6	Bicron MicroRem C248A	10	07/08/03	07/08/03	0	7.4	0	
E0808	I7	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	5.5	0	
E0808	I8	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	0	0	
E0808	I9	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	0	0	
E0808	I10	Bicron MicroRem C248A	8	07/08/03	07/08/03	0	0	0	
E0808	I11	Bicron MicroRem C248A	8	07/08/03	07/08/03	0	0	0	
E0808	I12	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	0	0	
E0808	I13	Bicron MicroRem C248A	9	07/08/03	07/08/03	0	5.1	0	
E0808	J1	Bicron MicroRem C250A	9	06/24/03	06/24/03	3.3	8.3	0	
E0808	J2	Bicron MicroRem C250A	9	06/24/03	06/24/03	2.2	17.9	0	
E0808	J3	Bicron MicroRem C250A	9	06/24/03	06/24/03	0	8.7	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	J4	Bicron MicroRem C250A	8	06/24/03	06/24/03	0	0	0	
E0808	J5	Bicron MicroRem C250A	9	06/24/03	06/24/03	2.2	0	0	
E0808	J6	Bicron MicroRem C250A	6	06/24/03	06/24/03	0	6.8	0	
E0808	J7	Bicron MicroRem C250A	7	06/24/03	06/24/03	2.9	8.3	0	HS1
E0808	J8	Bicron MicroRem C250A	8	06/24/03	06/24/03	0	7.9	0	
E0808	J9	Bicron MicroRem C250A	7	06/24/03	06/24/03	1	9.1	0	
E0808	J10	Bicron MicroRem C250A	8	06/24/03	06/24/03	0	4.9	0	
E0808	J11	Bicron MicroRem C250A	8	06/24/03	06/24/03	1.8	8.3	0	
E0808	J12	Bicron MicroRem C250A	9	06/24/03	06/24/03	1.8	0	0	
E0808	J13	Bicron MicroRem C250A	6	06/24/03	06/24/03	2.5	18.6	0	
E0808	K1	Bicron MicroRem C250A	8	06/24/03	06/24/03	0	21.4	0	
E0808	K2	Bicron MicroRem C250A	6	06/24/03	06/24/03	0	0	0	
E0808	K3	Bicron MicroRem C250A	7	06/24/03	06/24/03	1.7	16.5	0	
E0808	K4	Bicron MicroRem C250A	7	06/24/03	06/24/03	0	0	0	
E0808	K5	Bicron MicroRem C250A	8	07/09/03	07/09/03	0	0	0	

Table C-24
Interior Class 1 Smears and Exposure Rate, Igloo E0808
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0808	K6	Bicron MicroRem C250A	8.5	07/09/03	07/09/03	0	11.6	0	
E0808	K7	Bicron MicroRem C250A	7	07/09/03	07/09/03	0	5.5	0	
E0808	K8	Bicron MicroRem C250A	6	07/09/03	07/09/03	0	16.9	0	
E0808	K9	Bicron MicroRem C250A	5	07/09/03	07/09/03	0	5.1	0	
E0808	L1	Bicron MicroRem C250A	7	06/24/03	06/24/03	0	0	0	
E0808	L2	Bicron MicroRem C250A	7	06/24/03	06/24/03	0	0	0	
E0808	L3	Bicron MicroRem C250A	8	06/24/03	06/24/03	0	0	0	
E0808	L4	Bicron MicroRem C250A	7	06/24/03	06/24/03	0	0	0	
E0808	L5	Bicron MicroRem C250A	8	07/09/03	07/09/03	0	0	0	
E0808	L6	Bicron MicroRem C250A	9	07/09/03	07/09/03	0	0	0	
E0808	L7	Bicron MicroRem C250A	7	07/09/03	07/09/03	0	0	0	
E0808	L8	Bicron MicroRem C250A	10	07/09/03	07/09/03	0	0	0	
E0808	L9	Bicron MicroRem C250A	7	07/10/03	07/09/03	6.9	20.3	0	

Table C-25
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0809	A1	FM	133669	800	2800	17	1088	05/10/03
E0809	A2	FM	133669	800	1800	23	1055	05/10/03
E0809	A3	FM	133669	1000	2800	15	1008	05/10/03
E0809	A4	FM	133669	1000	2400	40	1173	05/10/03
E0809	A5	FM	133669	1000	3200	35	1206	05/10/03
E0809	A6	FM	133669	1000	3600	36	1209	05/10/03
E0809	A7	FM	133669	1400	2400	19	1793	05/10/03
E0809	A8	FM	133669	800	2200	17	947	05/10/03
E0809	A9	FM	133669	1400	3600	19	1589	05/10/03
E0809	A10	FM	133669	1400	5000	46	2069	05/10/03
E0809	A11	FM	133669	1400	3900	61	1537	05/10/03
E0809	A12	FM	133669	1200	2200	41	1327	05/10/03
E0809	A13	FM	133669	1400	3400	66	2296	05/10/03
E0809	B1	FM	133669	800	1600	39	1307	05/10/03
E0809	B2	FM	133669	800	1400	22	1028	05/10/03
E0809	B3	FM	133669	800	1400	16	847	05/10/03
E0809	B4	FM	133669	800	1400	20	917	05/10/03

Table C-25
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0809	B5	FM	133669	800	1800	25	1079	05/10/03
E0809	B6	FM	133669	1200	1600	23	1216	05/10/03
E0809	B7	FM	133669	1000	1500	22	1085	05/10/03
E0809	B8	FM	133669	1200	3400	40	1448	05/10/03
E0809	B9	FM	133669	1000	2000	39	1213	05/10/03
E0809	B10	FM	133669	1400	2400	41	1579	05/10/03
E0809	B11	FM	133669	1400	2000	41	1575	05/10/03
E0809	B12	FM	133669	800	1800	16	987	05/10/03
E0809	B13	FM	133669	1200	3600	41	1279	05/10/03
E0809	C1	FM	133669	1200	4000	139	3447	05/11/03
E0809	C2	FM	133669	1000	2000	27	1250	05/11/03
E0809	C3	FM	133669	1000	2000	40	1200	05/11/03
E0809	C4	FM	133669	1000	1400	9	1144	05/11/03
E0809	C5	FM	133669	1000	1600	17	1512	05/11/03
E0809	C6	FM	133669	1000	1600	15	1158	05/11/03
E0809	C7	FM	133669	1000	1400	7	1119	05/11/03
E0809	C8	FM	133669	800	1400	19	1257	05/11/03

Table C-25
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0809	C9	FM	133669	800	1400	21	1162	05/11/03
E0809	C10	FM	133669	1000	2400	33	1644	05/11/03
E0809	C11	FM	133669	1000	2200	25	1897	05/11/03
E0809	C12	FM	133669	800	1200	16	972	05/11/03
E0809	C13	FM	133669	800	1400	21	1070	05/11/03
E0809	D1	FM	133669	1000	2000	12	1033	05/11/03
E0809	D2	FM	133669	1200	2000	26	1428	05/11/03
E0809	D3	FM	133669	1000	1600	10	1028	05/11/03
E0809	D4	FM	133669	1000	1600	17	1040	05/11/03
E0809	D5	FM	133669	800	1200	11	1090	05/11/03
E0809	D6	FM	133669	800	1200	12	1010	05/11/03
E0809	D7	FM	133669	1000	2000	19	1386	05/11/03
E0809	D8	FM	133669	800	1200	7	1052	05/11/03
E0809	D9	FM	133669	1000	1400	18	1161	05/11/03
E0809	D10	FM	133669	1000	1400	16	1115	05/11/03
E0809	D11	FM	133669	1000	1600	20	1118	05/11/03
E0809	D12	FM	133669	800	1600	20	1030	05/11/03

Table C-25
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0809	D13	FM	133669	800	1200	5	878	05/11/03
E0809	E1	FM	133669	600	900	40	735	05/12/03
E0809	E2	FM	133669	500	800	14	642	05/12/03
E0809	E3	FM	133669	500	800	11	734	05/12/03
E0809	E4	FM	133669	500	900	16	731	05/12/03
E0809	E5	FM	133669	600	800	3	700	05/11/03
E0809	E6	FM	133669	600	1000	6	710	05/11/03
E0809	E7	FM	133669	600	800	1	727	05/11/03
E0809	E8	FM	133669	600	1000	8	755	05/11/03
E0809	E9	FM	133669	600	800	7	722	05/11/03
E0809	E10	FM	133669	600	800	2	649	05/11/03
E0809	E11	FM	133669	600	1000	2	744	05/11/03
E0809	E12	FM	133669	600	1000	5	769	05/11/03
E0809	E13	FM	133669	600	1000	6	815	05/11/03
E0809	F1	PH	119815	200	400	20	292	05/11/03
E0809	F3	PH	119815	180	390	14	238	05/11/03
E0809	F5	PH	119815	180	340	17	267	05/11/03

Table C-25
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0809	F7	PH	119815	160	320	6	223	05/11/03
E0809	F9	PH	119815	160	340	10	219	05/11/03
E0809	F11	PH	119815	140	330	7	229	05/11/03
E0809	F13	PH	119815	160	320	11	265	05/11/03
E0809	G2	PH	119815	200	380	2	243	05/10/03
E0809	G4	PH	119815	200	320	5	226	05/10/03
E0809	G6	PH	119803	220	300	4	234	05/10/03
E0809	G8	PH	119803	120	340	11	194	05/11/03
E0809	G10	PH	119803	180	300	3	224	05/11/03
E0809	G12	PH	119803	180	300	2	220	05/11/03
E0809	H1	PH	119815	200	400	8	238	05/10/03
E0809	H3	PH	119815	200	340	10	235	05/10/03
E0809	H5	PH	119803	140	340	9	217	05/12/03
E0809	H7	PH	119803	180	340	3	230	05/11/03
E0809	H9	PH	119803	140	380	3	211	05/11/03
E0809	H11	PH	119803	160	340	7	226	05/11/03
E0809	H13	PH	119803	180	300	4	238	05/11/03

Table C-25
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0809	I2	PH	119815	150	320	10	229	05/11/03
E0809	I4	PH	119815	180	320	13	235	05/11/03
E0809	I6	PH	119815	180	350	7	260	05/11/03
E0809	I8	PH	119815	160	380	9	276	05/11/03
E0809	I10	PH	119815	140	340	15	227	05/11/03
E0809	I12	PH	119815	160	380	8	211	05/11/03
E0809	J1	FM	133669	800	1200	1	795	05/11/03
E0809	J2	FM	133669	600	1000	1	731	05/11/03
E0809	J3	FM	133669	600	1000	3	713	05/11/03
E0809	J4	FM	133669	600	800	4	710	05/11/03
E0809	J5	FM	133669	600	1000	10	721	05/11/03
E0809	J6	FM	133669	600	800	11	734	05/11/03
E0809	J7	FM	133669	600	1000	2	786	05/11/03
E0809	J8	FM	133669	600	800	4	739	05/11/03
E0809	J9	FM	133669	600	900	1	734	05/11/03
E0809	J10	FM	133669	600	1000	5	756	05/11/03
E0809	J11	FM	133669	600	800	6	753	05/11/03

Table C-25
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0809	J12	FM	133669	600	800	3	732	05/11/03
E0809	J13	FM	133669	600	800	2	733	05/11/03
E0809	K1	FM	133669	500	1000	26	906	05/12/03
E0809	K2	FM	133669	500	1000	15	898	05/12/03
E0809	K3	FM	133669	600	900	27	838	05/12/03
E0809	K4	FM	133669	600	1000	34	822	05/12/03
E0809	K6	PH	119803	160	400	9	225	05/12/03
E0809	K8	PH	119803	160	460	12	356	05/11/03
E0809	K9	FM	133669	600	900	6	752	05/12/03
E0809	L1	FM	133669	600	1000	40	765	05/11/03
E0809	L2	FM	133669	600	1000	29	792	05/11/03
E0809	L3	FM	133669	600	1000	17	765	05/11/03
E0809	L4	FM	133669	600	1000	22	785	05/11/03
E0809	L5	PH	119803	140	300	1	202	05/12/03
E0809	L7	PH	119803	200	60	5	239	05/12/03

Table C-26
Interior Class 1 & 2 Gamma Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0809	A1	FIDLER	A951P	2000	2900	2268	05/10/03
E0809	A2	FIDLER	A951P	1500	3000	2241	05/10/03
E0809	A3	FIDLER	A951P	2000	2600	2274	05/10/03
E0809	A4	FIDLER	A951P	2000	2700	2261	05/10/03
E0809	A5	FIDLER	A951P	2000	2700	2265	05/10/03
E0809	A6	FIDLER	A951P	2100	2700	2261	05/10/03
E0809	A7	FIDLER	A951P	2000	2500	2221	05/10/03
E0809	A8	FIDLER	A951P	2000	2700	2163	05/10/03
E0809	A9	FIDLER	A951P	1900	2800	2703	05/10/03
E0809	A10	FIDLER	A951P	2200	2800	2374	05/10/03
E0809	A11	FIDLER	A951P	2000	2500	2159	05/10/03
E0809	A12	FIDLER	A951P	2000	2700	2206	05/10/03
E0809	A13	FIDLER	A951P	2200	2800	2468	05/10/03
E0809	B1	FIDLER	A951P	1900	2400	2130	05/10/03
E0809	B2	FIDLER	A951P	1900	2300	2078	05/10/03
E0809	B3	FIDLER	A951P	1900	2300	2129	05/10/03
E0809	B4	FIDLER	A951P	2000	2400	2161	05/10/03
E0809	B5	FIDLER	A951P	1900	2500	2186	05/10/03
E0809	B6	FIDLER	A951P	2100	2900	2468	05/10/03
E0809	B7	FIDLER	A951P	2000	2500	2153	05/10/03

Table C-26
Interior Class 1 & 2 Gamma Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0809	B8	FIDLER	A951P	1900	2700	2310	05/10/03
E0809	B9	FIDLER	A951P	2100	2700	2244	05/10/03
E0809	B10	FIDLER	A951P	2200	2700	2260	05/10/03
E0809	B11	FIDLER	A951P	2200	2700	2297	05/10/03
E0809	B12	FIDLER	A951P	2000	2500	2120	05/10/03
E0809	B13	FIDLER	A951P	2000	2500	2195	05/10/03
E0809	C1	FIDLER	A959P	1700	2400	2303	05/10/03
E0809	C2	FIDLER	A959P	1800	2200	2066	05/10/03
E0809	C3	FIDLER	A959P	1600	2300	2122	05/10/03
E0809	C4	FIDLER	A959P	1800	2300	2120	05/10/03
E0809	C5	FIDLER	A959P	1800	2300	2091	05/10/03
E0809	C6	FIDLER	A959P	1800	2300	2177	05/10/03
E0809	C7	FIDLER	A959P	2000	2500	2299	05/10/03
E0809	C8	FIDLER	A959P	1800	2300	2172	05/10/03
E0809	C9	FIDLER	A959P	1800	2400	2284	05/10/03
E0809	C10	FIDLER	A959P	1800	2500	2267	05/10/03
E0809	C11	FIDLER	A959P	2000	2400	2481	05/10/03
E0809	C12	FIDLER	A959P	2000	2500	2139	05/10/03
E0809	C13	FIDLER	A959P	1500	2800	2496	05/10/03
E0809	D1	FIDLER	A959P	2000	2600	2366	05/10/03

Table C-26
Interior Class 1 & 2 Gamma Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0809	D2	FIDLER	A959P	1800	2500	2271	05/10/03
E0809	D3	FIDLER	A959P	2000	2500	2382	05/10/03
E0809	D4	FIDLER	A959P	2000	2400	2287	05/10/03
E0809	D5	FIDLER	A959P	2000	2500	2279	05/10/03
E0809	D6	FIDLER	A959P	2000	2400	2312	05/10/03
E0809	D7	FIDLER	A959P	2000	2600	2248	05/10/03
E0809	D8	FIDLER	A959P	2000	2400	2163	05/10/03
E0809	D9	FIDLER	A959P	2000	2400	2141	05/10/03
E0809	D10	FIDLER	A959P	2000	2400	2262	05/10/03
E0809	D11	FIDLER	A959P	2000	2400	2219	05/10/03
E0809	D12	FIDLER	A959P	2000	2500	2267	05/10/03
E0809	D13	FIDLER	A959P	2000	2400	2100	05/10/03
E0809	E1	FIDLER	A959P	1300	2500	1951	05/10/03
E0809	E2	FIDLER	A959P	1700	2300	2005	05/10/03
E0809	E3	FIDLER	A959P	1500	2500	1938	05/10/03
E0809	E4	FIDLER	A959P	1500	2500	2031	05/10/03
E0809	E5	FIDLER	A959P	1500	2200	1957	05/10/03
E0809	E6	FIDLER	A959P	1600	2700	2038	05/10/03
E0809	E7	FIDLER	A959P	1500	2700	1978	05/10/03
E0809	E8	FIDLER	A959P	1500	2500	2110	05/10/03

Table C-26
Interior Class 1 & 2 Gamma Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0809	E9	FIDLER	A959P	1500	2300	2156	05/10/03
E0809	E10	FIDLER	A959P	1500	2200	1991	05/10/03
E0809	E11	FIDLER	A959P	1500	2700	2020	05/10/03
E0809	E12	FIDLER	A959P	1500	2200	2050	05/10/03
E0809	E13	FIDLER	A959P	1700	2500	2133	05/10/03
E0809	F1	FIDLER	A951P	1700	2900	1937	05/11/03
E0809	F3	FIDLER	A951P	1700	2700	1995	05/11/03
E0809	F5	FIDLER	A951P	1500	2800	2005	05/11/03
E0809	F7	FIDLER	A951P	1800	2400	2012	05/11/03
E0809	F9	FIDLER	A951P	1800	2500	2015	05/11/03
E0809	F11	FIDLER	A951P	1900	2700	1953	05/11/03
E0809	F13	FIDLER	A951P	1700	2500	2035	05/11/03
E0809	G2	FIDLER	A951P	1800	2500	2080	05/10/03
E0809	G4	FIDLER	A951P	1800	2400	2148	05/10/03
E0809	G6	FIDLER	A959P	1800	2400	2073	05/11/03
E0809	G8	FIDLER	A959P	1800	2400	2200	05/11/03
E0809	G10	FIDLER	A959P	1800	2800	2226	05/11/03
E0809	G12	FIDLER	A946P	2000	2700	2256	05/11/03
E0809	H1	FIDLER	A951P	1800	2500	2079	05/10/03
E0809	H3	FIDLER	A951P	1900	2500	2101	05/10/03

Table C-26
Interior Class 1 & 2 Gamma Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0809	H5	FIDLER	A959P	1800	2700	2215	05/12/03
E0809	H7	FIDLER	A946P	2000	2500	2297	05/11/03
E0809	H9	FIDLER	A946P	1800	2500	2309	05/11/03
E0809	H11	FIDLER	A946P	2000	2400	2144	05/11/03
E0809	H13	FIDLER	A946P	2000	2700	2254	05/11/03
E0809	I2	FIDLER	A946P	1800	2700	1968	05/10/03
E0809	I4	FIDLER	A946P	1800	2700	1994	05/10/03
E0809	I6	FIDLER	A946P	1500	2800	2109	05/10/03
E0809	I8	FIDLER	A946P	1500	2900	2087	05/10/03
E0809	I10	FIDLER	A946P	1500	3000	1998	05/10/03
E0809	I12	FIDLER	A946P	1600	2800	2021	05/10/03
E0809	J1	FIDLER	A951P	1800	2300	1967	05/10/03
E0809	J2	FIDLER	A946P	1700	2800	1986	05/10/03
E0809	J3	FIDLER	A946P	1600	2600	2020	05/10/03
E0809	J4	FIDLER	A946P	1700	2700	1999	05/10/03
E0809	J5	FIDLER	A946P	1700	2900	2148	05/10/03
E0809	J6	FIDLER	A946P	1600	2700	2021	05/10/03
E0809	J7	FIDLER	A946P	1700	2900	2125	05/10/03
E0809	J8	FIDLER	A946P	1800	2800	206	05/10/03
E0809	J9	FIDLER	A959P	1400	2400	2057	05/10/03

Table C-26
Interior Class 1 & 2 Gamma Measurements, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0809	J10	FIDLER	A959P	1500	2500	2033	05/10/03
E0809	J11	FIDLER	A959P	1500	2300	1869	05/10/03
E0809	J12	FIDLER	A959P	1500	2300	1989	05/10/03
E0809	J13	FIDLER	A959P	1500	2300	1973	05/10/03
E0809	K1	FIDLER	A959P	1500	3500	2053	05/10/03
E0809	K2	FIDLER	A959P	1600	2400	1929	05/10/03
E0809	K3	FIDLER	A959P	1500	2400	1983	05/10/03
E0809	K4	FIDLER	A959P	1500	2500	2020	05/10/03
E0809	K6	FIDLER	A951P	1500	2700	1864	05/12/03
E0809	K8	FIDLER	A951P	1600	2700	1910	05/12/03
E0809	K9	FIDLER	A951P	1200	2200	1762	05/12/03
E0809	L1	FIDLER	A959P	1500	2800	2014	05/10/03
E0809	L2	FIDLER	A959P	1500	2200	2001	05/10/03
E0809	L3	FIDLER	A959P	1800	2500	2114	05/10/03
E0809	L4	FIDLER	A959P	1500	2500	2051	05/10/03
E0809	L5	FIDLER	A959P	1500	2200	2060	05/12/03
E0809	L7	FIDLER	A959P	1800	2300	1956	05/12/03

Table C-27
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0809	A1	Bicron MicroRem C250A	7	05/10/03	05/10/03	0	0	0	HS1
E0809	A2	Bicron MicroRem C250A	9	05/10/03	05/10/03	0	0	0	
E0809	A3	Bicron MicroRem C250A	9	05/10/03	05/10/03	3.3	9.3	0	HS1
E0809	A4	Bicron MicroRem C250A	8	05/10/03	05/10/03	1.4	0	0	HS1
E0809	A5	Bicron MicroRem C250A	9	05/10/03	05/10/03	0	0	0	
E0809	A6	Bicron MicroRem C250A	6	05/10/03	05/10/03	1.1	0	0	HS1
E0809	A7	Bicron MicroRem C250A	8	05/10/03	05/10/03	1.8	0	0	
E0809	A8	Bicron MicroRem C250A	10	05/10/03	05/10/03	2.2	0	0	
E0809	A9	Bicron MicroRem C250A	10	05/10/03	05/10/03	1.4	0	0	HS1
E0809	A10	Bicron MicroRem C250A	9	05/10/03	05/10/03	2.2	0	0	HS1
E0809	A11	Bicron MicroRem C250A	9	05/10/03	05/10/03	1.4	0	0	HS1
E0809	A12	Bicron MicroRem C250A	8	05/10/03	05/10/03	2.9	5.1	0	
E0809	A13	Bicron MicroRem C250A	10	05/10/03	05/10/03	3.3	0	0	HS1
E0809	B1	Bicron MicroRem C250A	10	05/10/03	05/10/03	2.9	7	0	
E0809	B2	Bicron MicroRem C250A	6	05/10/03	05/10/03	0	0	0	

Table C-27
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0809	B3	Bicron MicroRem C250A	7	05/10/03	05/10/03	0	0	0	
E0809	B4	Bicron MicroRem C250A	8	05/10/03	05/10/03	0	0	0	
E0809	B5	Bicron MicroRem C250A	10	05/10/03	05/10/03	1.8	0	0	
E0809	B6	Bicron MicroRem C250A	8	05/10/03	05/10/03	3.3	7	0	
E0809	B7	Bicron MicroRem C250A	10	05/10/03	05/10/03	0	0	0	
E0809	B8	Bicron MicroRem C250A	10	05/10/03	05/10/03	1.1	0	0	HS1
E0809	B9	Bicron MicroRem C250A	10	05/10/03	05/10/03	1.8	0	0	
E0809	B10	Bicron MicroRem C250A	9	05/10/03	05/10/03	1.1	0	0	
E0809	B11	Bicron MicroRem C250A	10	05/10/03	05/10/03	3.3	7.4	0	
E0809	B12	Bicron MicroRem C250A	10	05/10/03	05/10/03	2.5	8.5	0	
E0809	B13	Bicron MicroRem C250A	7	05/10/03	05/10/03	1.4	8.2	0	HS1
E0809	C1	Bicron MicroRem C250A	10	05/10/03	05/10/03	0	0	0	HS1
E0809	C2	Bicron MicroRem C250A	8	05/10/03	05/10/03	0	0	0	
E0809	C3	Bicron MicroRem C250A	9.5	05/10/03	05/10/03	0	0	0	
E0809	C4	Bicron MicroRem C250A	10	05/10/03	05/10/03	1.4	0	0	

Table C-27
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0809	C5	Bicron MicroRem C250A	7	05/10/03	05/10/03	0	0	0	
E0809	C6	Bicron MicroRem C250A	5	05/10/03	05/10/03	0	0	0	
E0809	C7	Bicron MicroRem C250A	7	05/10/03	05/10/03	0	0	0	
E0809	C8	Bicron MicroRem C250A	12	05/10/03	05/10/03	1.4	5.5	0	
E0809	C9	Bicron MicroRem C250A	10	05/10/03	05/10/03	2.5	0	0	
E0809	C10	Bicron MicroRem C250A	5	05/10/03	05/10/03	4	0	0	
E0809	C11	Bicron MicroRem C250A	6	05/10/03	05/10/03	3.7	11.9	0	
E0809	C12	Bicron MicroRem C250A	7	05/10/03	05/10/03	2.9	0	0	
E0809	C13	Bicron MicroRem C250A	8	05/10/03	05/10/03	1.4	5.9	0	
E0809	D1	Bicron MicroRem C250A	8	05/10/03	05/10/03	1.6	3.7	0	
E0809	D2	Bicron MicroRem C250A	10	05/10/03	05/10/03	3.3	5.4	0	
E0809	D3	Bicron MicroRem C250A	11	05/10/03	05/10/03	0	0	0	
E0809	D4	Bicron MicroRem C250A	8	05/10/03	05/10/03	1.2	3.7	0	
E0809	D5	Bicron MicroRem C250A	7	05/10/03	05/10/03	1.2	0	0	
E0809	D6	Bicron MicroRem C250A	9	05/10/03	05/10/03	2.5	8.8	0	

Table C-27
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0809	D7	Bicron MicroRem C250A	10	05/10/03	05/10/03	0	0	0	
E0809	D8	Bicron MicroRem C250A	9	05/10/03	05/10/03	2.9	5.8	0	
E0809	D9	Bicron MicroRem C250A	9	05/10/03	05/10/03	1.6	6.2	0	
E0809	D10	Bicron MicroRem C250A	8	05/10/03	05/10/03	1.6	0	0	
E0809	D11	Bicron MicroRem C250A	9	05/10/03	05/10/03	2.9	7.1	0	
E0809	D12	Bicron MicroRem C250A	12	05/10/03	05/10/03	0	5.8	0	
E0809	D13	Bicron MicroRem C250A	6	05/10/03	05/10/03	0	0	0	
E0809	E1	Bicron MicroRem C250A	5	05/10/03	05/10/03	1.2	5.8	0	
E0809	E2	Bicron MicroRem C250A	9	05/10/03	05/11/03	2.9	6.2	0	
E0809	E3	Bicron MicroRem C250A	9	05/10/03	05/11/03	3.7	7.5	0	
E0809	E4	Bicron MicroRem C250A	8	05/10/03	05/11/03	0	5	0	
E0809	E5	Bicron MicroRem C250A	11	05/10/03	05/11/03	0	4.1	0	
E0809	E6	Bicron MicroRem C250A	7	05/10/03	05/11/03	0	6.7	0	
E0809	E7	Bicron MicroRem C250A	6	05/10/03	05/11/03	0	0	0	
E0809	E8	Bicron MicroRem C250A	6	05/10/03	05/11/03	1.2	6.7	0	

Table C-27
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0809	E9	Bicron MicroRem C250A	7	05/10/03	05/11/03	0	4.5	0	
E0809	E10	Bicron MicroRem C250A	7	05/10/03	05/11/03	2	3.7	0	
E0809	E11	Bicron MicroRem C250A	6	05/10/03	05/11/03	1.2	6.2	0	
E0809	E12	Bicron MicroRem C250A	8	05/10/03	05/11/03	0	0	0	
E0809	E13	Bicron MicroRem C250A	7	05/10/03	05/11/03	1.6	9.6	0	
E0809	F1	Bicron MicroRem C250A	8	05/11/03	05/11/03	1.2	5.4	0	
E0809	F3	Bicron MicroRem C250A	7	05/11/03	05/11/03	0	7.5	0	
E0809	F5	Bicron MicroRem C250A	8	05/11/03	05/11/03	0	3.7	0	
E0809	F7	Bicron MicroRem C250A	7	05/11/03	05/11/03	0	6.7	0	
E0809	F9	Bicron MicroRem C250A	9	05/11/03	05/11/03	0	0	0	
E0809	F11	Bicron MicroRem C250A	8	05/11/03	05/11/03	3.3	9.2	0	
E0809	F13	Bicron MicroRem C250A	10	05/11/03	05/11/03	3.3	5.8	0	
E0809	G2	Bicron MicroRem C248A	11	05/10/03	05/10/03	1.2	6.7	0	
E0809	G4	Bicron MicroRem C248A	10	05/10/03	05/10/03	0	4.5	0	
E0809	G6	Bicron MicroRem C248A	10	05/11/03	05/11/03	1.2	0	0	

Table C-27
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0809	G8	Bicron MicroRem C248A	8	05/11/03	05/11/03	1.2	4.5	0	
E0809	G10	Bicron MicroRem C248A	10	05/11/03	05/11/03	0	10.9	0	
E0809	G12	Bicron MicroRem C248A	10	05/11/03	05/11/03	0	9.2	0	
E0809	H1	Bicron MicroRem C248A	6	05/10/03	05/10/03	0	6.2	0	
E0809	H3	Bicron MicroRem C248A	10	05/10/03	05/10/03	1.2	9.2	0	
E0809	H5	Bicron MicroRem C250A	7	05/12/03	05/12/03	0	5.4	0	
E0809	H7	Bicron MicroRem C248A	9	05/11/03	05/11/03	0	10.1	0	
E0809	H9	Bicron MicroRem C248A	10	05/11/03	05/11/03	2.5	5	0	
E0809	H11	Bicron MicroRem C248A	10	05/11/03	05/11/03	2	7.5	0	
E0809	H13	Bicron MicroRem C248A	10	05/11/03	05/11/03	1.2	7.5	0	
E0809	I2	Bicron MicroRem C250A	9	05/11/03	05/11/03	0	5	0	
E0809	I4	Bicron MicroRem C250A	8	05/11/03	05/11/03	2.5	5.4	0	
E0809	I6	Bicron MicroRem C250A	7	05/11/03	05/11/03	1.6	0	0	
E0809	I8	Bicron MicroRem C250A	8	05/11/03	05/11/03	0	0	0	
E0809	I10	Bicron MicroRem C250A	8	05/11/03	05/11/03	0	0	0	

Table C-27
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0809	I12	Bicron MicroRem C250A	10	05/11/03	05/11/03	0	8.8	0	
E0809	J1	Bicron MicroRem C250A	6	05/10/03	05/11/03	0	5	0	
E0809	J2	Bicron MicroRem C250A	10	05/10/03	05/11/03	0	7.5	0	
E0809	J3	Bicron MicroRem C250A	6	05/10/03	05/11/03	0	0	0	
E0809	J4	Bicron MicroRem C250A	7	05/10/03	05/11/03	0	0	0	
E0809	J5	Bicron MicroRem C250A	8	05/10/03	05/11/03	0	0	0	
E0809	J6	Bicron MicroRem C250A	8	05/10/03	05/11/03	0	6.7	0	
E0809	J7	Bicron MicroRem C250A	7	05/10/03	05/11/03	1.2	0	0	
E0809	J8	Bicron MicroRem C250A	8	05/10/03	05/11/03	0	0	0	
E0809	J9	Bicron MicroRem C250A	10	05/10/03	05/11/03	0	6.7	0	
E0809	J10	Bicron MicroRem C250A	11	05/10/03	05/11/03	0	0	0	
E0809	J11	Bicron MicroRem C250A	10	05/10/03	05/11/03	2	0	0	
E0809	J12	Bicron MicroRem C250A	6	05/10/03	05/11/03	0	3.7	0	
E0809	J13	Bicron MicroRem C250A	9	05/10/03	05/11/03	1.2	0	0	
E0809	K1	Bicron MicroRem C250A	5	05/10/03	05/11/03	2	14.3	0	

Table C-27
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0809
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0809	K2	Bicron MicroRem C250A	6	05/10/03	05/11/03	2.9	7.1	0	
E0809	K3	Bicron MicroRem C250A	8	05/10/03	05/11/03	1.2	9.2	0	
E0809	K4	Bicron MicroRem C250A	8	05/10/03	05/11/03	2.9	7.9	0	
E0809	K6	Bicron MicroRem C250A	9	05/12/03	05/12/03	1.2	6.7	0	
E0809	K8	Bicron MicroRem C250A	8	05/12/03	05/12/03	3.3	17.3	0	
E0809	K9	Bicron MicroRem C250A	5	05/12/03	05/11/03	3.7	7.9	0	
E0809	L1	Bicron MicroRem C250A	10	05/10/03	05/11/03	1.6	0	0	
E0809	L2	Bicron MicroRem C250A	11	05/10/03	05/11/03	1.6	0	0	
E0809	L3	Bicron MicroRem C250A	8	05/10/03	05/11/03	3.7	0	0	
E0809	L4	Bicron MicroRem C250A	10	05/10/03	05/11/03	1.2	6.2	0	
E0809	L5	Bicron MicroRem C250A	7	05/12/03	05/12/03	20.9	72.5	0	
E0809	L7	Bicron MicroRem C250A	8	05/12/03	05/12/03	12.3	49.1	0	HS1

Table C-28
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0810	A1	FM	133669	800	2200	21	913	05/12/03
E0810	A2	FM	133669	1000	1800	28	1396	05/12/03
E0810	A3	FM	133669	1000	3200	28	1413	05/12/03
E0810	A4	FM	133669	1000	4200	23	1691	05/12/03
E0810	A5	FM	133669	1000	2000	15	1208	05/12/03
E0810	A6	FM	133669	1200	3000	44	1160	05/12/03
E0810	A7	FM	133669	1200	2200	37	1140	05/12/03
E0810	A8	FM	133669	1200	3200	41	1178	05/12/03
E0810	A9	FM	133669	1200	3400	47	1450	05/12/03
E0810	A10	FM	133669	1200	5000	35	1537	05/12/03
E0810	A11	FM	133669	1400	3600	62	1492	05/12/03
E0810	A12	FM	133669	1200	6000	59	1611	05/12/03
E0810	A13	FM	133669	1200	3000	40	1519	05/12/03
E0810	B1	FM	133669	800	1200	24	905	05/13/03
E0810	B2	FM	133669	1400	2000	31	1476	05/13/03
E0810	B3	FM	133669	1600	2400	85	1740	05/13/03
E0810	B4	FM	133669	1600	3000	91	2565	05/13/03

Table C-28
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0810	B5	FM	133669	1600	3000	54	1963	05/13/03
E0810	B6	FM	133669	1600	3000	26	1387	05/13/03
E0810	B7	FM	133669	1600	3600	47	1673	05/13/03
E0810	B8	FM	133669	1800	3300	38	1538	05/12/03
E0810	B9	FM	133669	1600	2500	44	1578	05/12/03
E0810	B10	FM	133669	2200	10000	60	2300	05/12/03
E0810	B11	FM	133669	3000	8000	159	5129	05/12/03
E0810	B12	FM	133669	1200	5500	64	1421	05/12/03
E0810	B13	PH	119815	200	400	16	390	05/13/03
E0810	C1	FM	133669	800	1200	18	921	05/13/03
E0810	C2	FM	133669	1400	6000	86	2297	05/13/03
E0810	C3	FM	133669	2000	4800	108	3029	05/13/03
E0810	C4	FM	133669	2000	5000	88	2494	05/13/03
E0810	C5	FM	133669	2000	4100	101	3525	05/13/03
E0810	C6	FM	133669	1800	4600	29	1924	05/13/03
E0810	C7	FM	133669	2200	5000	31	1631	05/13/03
E0810	C8	FM	133669	1600	4600	45	2272	05/13/03

Table C-28
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0810	C9	FM	133669	1800	3600	50	1857	05/13/03
E0810	C10	FM	133669	2000	8000	111	3591	05/12/03
E0810	C11	FM	133669	1800	8000	91	3206	05/12/03
E0810	C12	FM	133669	1600	2500	41	1400	05/12/03
E0810	C13	FM	133669	1400	1900	33	1776	05/13/03
E0810	D1	FM	133669	900	1300	62	1137	05/13/03
E0810	D2	FM	133669	1400	6000	54	1608	05/13/03
E0810	D3	FM	133669	1600	3800	49	2080	05/13/03
E0810	D4	FM	133669	1400	5000	35	1482	05/13/03
E0810	D5	FM	133669	1200	4000	27	1693	05/13/03
E0810	D6	FM	133669	1000	2300	28	1167	05/13/03
E0810	D7	FM	133669	1200	3400	24	1444	05/13/03
E0810	D8	FM	133669	1200	1800	24	1284	05/13/03
E0810	D9	FM	133669	1200	1800	22	1132	05/13/03
E0810	D10	FM	133669	1000	2400	31	1200	05/13/03
E0810	D11	FM	133669	1200	3800	35	1365	05/13/03
E0810	D12	FM	133669	1400	2800	28	1281	05/13/03

Table C-28
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0810	D13	FM	133669	1400	2000	36	1640	05/13/03
E0810	E1	FM	133669	500	900	34	678	05/14/03
E0810	E2	FM	133669	500	800	10	616	05/14/03
E0810	E3	FM	133669	500	900	17	647	05/14/03
E0810	E4	FM	133669	500	800	15	663	05/14/03
E0810	E5	FM	133669	500	900	8	673	05/14/03
E0810	E6	FM	133669	500	900	15	713	05/14/03
E0810	E7	FM	133669	500	800	10	667	05/14/03
E0810	E8	FM	133669	400	800	15	681	05/14/03
E0810	E9	FM	133669	500	900	31	637	05/14/03
E0810	E10	FM	133669	400	900	14	717	05/14/03
E0810	E11	FM	133669	500	800	14	629	05/14/03
E0810	E12	FM	133669	500	800	17	656	05/14/03
E0810	E13	FM	133669	500	700	24	672	05/14/03
E0810	F2	PH	119815	200	400	20	245	05/12/03
E0810	F4	PH	119815	200	360	13	241	05/12/03
E0810	F6	PH	119815	180	320	7	235	05/13/03

Table C-28
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0810	F8	PH	119815	180	320	8	244	05/14/03
E0810	F10	PH	119803	200	340	8	217	05/14/03
E0810	F12	PH	119815	200	360	9	242	05/13/03
E0810	G1	PH	119803	160	380	7	231	05/13/03
E0810	G3	PH	119803	180	340	3	241	05/12/03
E0810	G5	PH	119803	1600	300	7	225	05/12/03
E0810	G7	PH	119803	200	320	3	200	05/12/03
E0810	G9	PH	119803	180	380	4	227	05/12/03
E0810	G11	PH	119803	180	320	8	237	05/12/03
E0810	G13	PH	119803	100	340	3	209	05/12/03
E0810	H2	PH	119803	200	320	7	241	05/13/03
E0810	H4	PH	119803	200	300	6	232	05/13/03
E0810	H6	PH	119803	160	380	7	225	05/13/03
E0810	H8	PH	119803	200	360	4	259	05/13/03
E0810	H10	PH	119803	140	340	1	214	05/13/03
E0810	H12	PH	119803	160	320	9	217	05/13/03
E0810	I1	PH	119815	180	340	6	229	05/14/03

Table C-28
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0810	I3	PH	119815	140	300	11	258	05/14/03
E0810	I5	PH	119815	180	300	4	228	05/14/03
E0810	I7	PH	119815	180	340	4	219	05/14/03
E0810	I9	PH	119803	200	340	9	229	05/14/03
E0810	I11	PH	119803	160	320	5	194	05/14/03
E0810	I13	PH	119803	200	300	5	219	05/14/03
E0810	J1	FM	133669	400	700	14	660	05/14/03
E0810	J2	FM	133669	400	800	17	605	05/14/03
E0810	J3	FM	133669	500	800	10	627	05/14/03
E0810	J4	FM	133669	500	800	7	679	05/14/03
E0810	J5	FM	133669	400	700	15	674	05/14/03
E0810	J6	FM	133669	500	700	12	685	05/14/03
E0810	J7	FM	133669	500	800	14	648	05/14/03
E0810	J8	FM	133669	400	800	15	690	05/14/03
E0810	J9	FM	133669	500	700	18	614	05/14/03
E0810	J10	FM	133669	500	800	9	642	05/14/03
E0810	J11	FM	133669	500	800	15	675	05/14/03

Table C-28
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0810	J12	FM	133669	500	800	14	647	05/14/03
E0810	J13	FM	133669	500	800	12	693	05/14/03
E0810	K1	FM	133669	600	1000	13	936	05/14/03
E0810	K2	FM	133669	500	800	21	783	05/14/03
E0810	K3	FM	133669	500	800	31	763	05/14/03
E0810	K4	FM	133669	600	900	24	829	05/14/03
E0810	K5	PH	119803	200	400	14	340	05/12/03
E0810	K7	PH	119803	200	400	12	289	05/13/03
E0810	K9	FM	133669	400	700	24	635	05/14/03
E0810	L1	FM	133669	500	800	18	638	05/14/03
E0810	L2	FM	133669	500	800	28	667	05/14/03
E0810	L3	FM	133669	500	800	19	678	05/14/03
E0810	L4	FM	133669	500	800	29	701	05/14/03
E0810	L5	PH	119803	200	300	11	209	05/13/03
E0810	L7	PH	119803	120	320	9	223	05/13/03

Table C-29
Interior Class 1 & 2 Gamma Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0810	A1	FIDLER	A946P	2000	2600	2318	05/12/03
E0810	A2	FIDLER	A946P	2000	2800	2338	05/12/03
E0810	A3	FIDLER	A946P	1800	2400	2243	05/12/03
E0810	A4	FIDLER	A946P	2000	3000	2756	05/12/03
E0810	A5	FIDLER	A951P	2000	2500	2165	05/12/03
E0810	A6	FIDLER	A951P	1800	3000	2109	05/12/03
E0810	A7	FIDLER	A951P	1800	2800	2155	05/12/03
E0810	A8	FIDLER	A951P	1800	2800	2441	05/12/03
E0810	A9	FIDLER	A951P	2000	3000	2235	05/12/03
E0810	A10	FIDLER	A951P	2000	3000	2641	05/12/03
E0810	A11	FIDLER	A951P	1500	2600	2314	05/12/03
E0810	A12	FIDLER	A951P	1500	2500	2105	05/12/03
E0810	A13	FIDLER	A951P	1600	3000	2272	05/12/03
E0810	B1	FIDLER	A946P	1800	2000	2138	05/12/03
E0810	B2	FIDLER	A946P	1800	2800	2230	05/12/03
E0810	B3	FIDLER	A946P	2000	2600	2399	05/12/03
E0810	B4	FIDLER	A946P	2000	3000	2571	05/12/03
E0810	B5	FIDLER	A951P	2000	3000	2415	05/12/03
E0810	B6	FIDLER	A951P	2100	2800	2394	05/12/03
E0810	B7	FIDLER	A951P	2000	3000	2365	05/12/03

Table C-29
Interior Class 1 & 2 Gamma Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0810	B8	FIDLER	A951P	2000	2800	2247	05/12/03
E0810	B9	FIDLER	A951P	1600	2600	2060	05/12/03
E0810	B10	FIDLER	A951P	2000	3000	2533	05/12/03
E0810	B11	FIDLER	A951P	2200	3000	2709	05/12/03
E0810	B12	FIDLER	A951P	2000	3200	2307	05/12/03
E0810	B13	FIDLER	A951P	1800	2600	2245	05/12/03
E0810	C1	FIDLER	A946P	1800	2400	2134	05/12/03
E0810	C2	FIDLER	A951P	2000	2800	2458	05/12/03
E0810	C3	FIDLER	A951P	2000	3200	2376	05/12/03
E0810	C4	FIDLER	A951P	2000	3000	2444	05/12/03
E0810	C5	FIDLER	A951P	1800	2800	2316	05/12/03
E0810	C6	FIDLER	A951P	2200	3000	2247	05/12/03
E0810	C7	FIDLER	A951P	2000	2800	2363	05/12/03
E0810	C8	FIDLER	A951P	2000	3000	2410	05/12/03
E0810	C9	FIDLER	A951P	2000	2800	2384	05/12/03
E0810	C10	FIDLER	A951P	1800	2400	2361	05/12/03
E0810	C11	FIDLER	A951P	2000	3000	2631	05/12/03
E0810	C12	FIDLER	A951P	2000	3200	2313	05/12/03
E0810	C13	FIDLER	A951P	2000	2800	2426	05/12/03
E0810	D1	FIDLER	A946P	1800	2400	2191	05/12/03

Table C-29
Interior Class 1 & 2 Gamma Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0810	D2	FIDLER	A946P	2000	3200	2181	05/12/03
E0810	D3	FIDLER	A951P	2000	3000	2250	05/12/03
E0810	D4	FIDLER	A951P	2000	2600	2256	05/12/03
E0810	D5	FIDLER	A951P	2000	3000	2304	05/12/03
E0810	D6	FIDLER	A951P	1800	2800	2389	05/12/03
E0810	D7	FIDLER	A951P	2000	3000	2314	05/12/03
E0810	D8	FIDLER	A951P	1800	2600	2221	05/12/03
E0810	D9	FIDLER	A951P	2000	2800	2227	05/12/03
E0810	D10	FIDLER	A951P	1800	2800	2201	05/12/03
E0810	D11	FIDLER	A951P	1800	2800	2239	05/12/03
E0810	D12	FIDLER	A951P	2000	3000	2401	05/12/03
E0810	D13	FIDLER	A951P	2000	3000	2420	05/12/03
E0810	E1	FIDLER	A959P	2000	3500	2331	05/12/03
E0810	E2	FIDLER	A959P	2000	3200	2249	05/12/03
E0810	E3	FIDLER	A946P	2000	3000	2243	05/13/03
E0810	E4	FIDLER	A946P	2000	2600	2290	05/13/03
E0810	E5	FIDLER	A946P	1800	2600	2151	05/13/03
E0810	E6	FIDLER	A946P	2000	3000	2571	05/13/03
E0810	E7	FIDLER	A946P	2000	2600	2252	05/13/03
E0810	E8	FIDLER	A946P	1600	2600	2179	05/13/03

Table C-29
Interior Class 1 & 2 Gamma Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0810	E9	FIDLER	A946P	1800	2800	2211	05/13/03
E0810	E10	FIDLER	A946P	1800	2600	2112	05/13/03
E0810	E11	FIDLER	A946P	1800	2500	2156	05/13/03
E0810	E12	FIDLER	A946P	1800	3000	2133	05/13/03
E0810	E13	FIDLER	A946P	2000	2600	2183	05/13/03
E0810	F2	FIDLER	A959P	2000	2800	2367	05/12/03
E0810	F4	FIDLER	A959P	2200	2800	2579	05/12/03
E0810	F6	FIDLER	A951P	1800	2800	2098	05/13/03
E0810	F8	FIDLER	A951P	1800	2800	2122	05/13/03
E0810	F10	FIDLER	A951P	2000	2700	2217	05/13/03
E0810	F12	FIDLER	A951P	1800	2800	2166	05/13/03
E0810	G1	FIDLER	A951P	2000	2700	2062	05/13/03
E0810	G3	FIDLER	A946P	1800	2300	2065	05/12/03
E0810	G5	FIDLER	A946P	1800	2300	2096	05/12/03
E0810	G7	FIDLER	A946P	1800	2500	2100	05/12/03
E0810	G9	FIDLER	A946P	1800	2300	2057	05/12/03
E0810	G11	FIDLER	A946P	1800	2400	2061	05/12/03
E0810	G13	FIDLER	A946P	1800	2200	1912	05/12/03
E0810	H2	FIDLER	A951P	1800	2500	2031	05/13/03
E0810	H4	FIDLER	A951P	1800	2400	2073	05/13/03

Table C-29
Interior Class 1 & 2 Gamma Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0810	H6	FIDLER	A951P	1800	2500	2105	05/13/03
E0810	H8	FIDLER	A951P	2000	2600	2090	05/13/03
E0810	H10	FIDLER	A946P	2000	2600	1987	05/13/03
E0810	H12	FIDLER	A946P	1500	2600	1921	05/13/03
E0810	I1	FIDLER	A946P	1500	2600	1863	05/14/03
E0810	I3	FIDLER	A946P	1500	2200	1811	05/14/03
E0810	I5	FIDLER	A946P	1500	2500	2003	05/14/03
E0810	I7	FIDLER	A946P	1500	2600	1803	05/14/03
E0810	I9	FIDLER	A946P	2000	2500	2171	05/14/03
E0810	I11	FIDLER	A951P	2000	2700	2134	05/14/03
E0810	I13	FIDLER	A951P	1900	2300	2041	05/14/03
E0810	J1	FIDLER	A951P	1500	2500	2003	05/13/03
E0810	J2	FIDLER	A951P	1500	2500	2034	05/13/03
E0810	J3	FIDLER	A951P	1600	2000	1999	05/13/03
E0810	J4	FIDLER	A946P	1600	2600	2048	05/13/03
E0810	J5	FIDLER	A946P	1300	2500	2105	05/13/03
E0810	J6	FIDLER	A946P	1500	2500	2054	05/13/03
E0810	J7	FIDLER	A946P	1800	2600	2011	05/13/03
E0810	J8	FIDLER	A946P	1600	2600	2073	05/13/03
E0810	J9	FIDLER	A946P	1600	3000	2065	05/13/03

Table C-29
Interior Class 1 & 2 Gamma Measurements, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0810	J10	FIDLER	A946P	1500	2200	2049	05/13/03
E0810	J11	FIDLER	A946P	1600	3000	2159	05/13/03
E0810	J12	FIDLER	A946P	1500	3000	2114	05/13/03
E0810	J13	FIDLER	A946P	1500	3000	2152	05/13/03
E0810	K1	FIDLER	A946P	1800	2500	2169	05/12/03
E0810	K2	FIDLER	A946P	1800	2500	2141	05/12/03
E0810	K3	FIDLER	A946P	1800	2400	2048	05/12/03
E0810	K4	FIDLER	A946P	1800	2600	2191	05/12/03
E0810	K5	FIDLER	A946P	1900	2500	2140	05/12/03
E0810	K7	FIDLER	A946P	1600	2200	1816	05/13/03
E0810	K9	FIDLER	A951P	900	2800	1535	05/13/03
E0810	L1	FIDLER	A946P	1800	2400	2208	05/13/03
E0810	L2	FIDLER	A946P	1600	2600	2105	05/13/03
E0810	L3	FIDLER	A946P	1800	2500	2194	05/13/03
E0810	L4	FIDLER	A946P	1800	2500	2227	05/13/03
E0810	L5	FIDLER	A946P	1600	2200	2035	05/13/03
E0810	L7	FIDLER	A946P	1500	2200	1719	05/13/03

Table C-30
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0810	A1	Bicron MicroRem C248A	9	05/12/03	05/12/03	1.4	0	0	
E0810	A2	Bicron MicroRem C248A	12	05/12/03	05/12/03	4.7	5.7	0	
E0810	A3	Bicron MicroRem C248A	9	05/12/03	05/12/03	2.9	0	0	HS1
E0810	A4	Bicron MicroRem C248A	8	05/12/03	05/12/03	2.5	0	0	HS1, HS2
E0810	A5	Bicron MicroRem C248A	10	05/12/03	05/12/03	1.4	0	0	
E0810	A6	Bicron MicroRem C248A	13	05/12/03	05/12/03	1	0	0	HS1
E0810	A7	Bicron MicroRem C248A	11	05/12/03	05/12/03	1.4	0	0	
E0810	A8	Bicron MicroRem C248A	10	05/12/03	05/12/03	2.5	0	0	HS1, HS2
E0810	A9	Bicron MicroRem C248A	9	05/12/03	05/12/03	0	0	0	HS1
E0810	A10	Bicron MicroRem C248A	11	05/12/03	05/12/03	3.2	8.3	0	HS1
E0810	A11	Bicron MicroRem C248A	12	05/12/03	05/12/03	1.4	0	0	HS1
E0810	A12	Bicron MicroRem C248A	13	05/12/03	05/12/03	1.8	5.3	0	HS1
E0810	A13	Bicron MicroRem C248A	15	05/12/03	05/12/03	0	0	0	
E0810	B1	Bicron MicroRem C248A	10	05/12/03	05/12/03	0	0	0	
E0810	B2	Bicron MicroRem C248A	9	05/12/03	05/12/03	12.9	21.3	0	

Table C-30
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0810	B3	Bicron MicroRem C248A	10	05/12/03	05/12/03	4.7	11.7	0	
E0810	B4	Bicron MicroRem C248A	12	05/12/03	05/12/03	8.5	15.6	0	HS1, HS2
E0810	B5	Bicron MicroRem C248A	12	05/12/03	05/12/03	6.2	8.3	0	HS1, HS2, HS3
E0810	B6	Bicron MicroRem C248A	9	05/12/03	05/12/03	4.4	9.5	0	HS1, HS2, HS3
E0810	B7	Bicron MicroRem C248A	15	05/12/03	05/12/03	9.2	9.5	0	HS1
E0810	B8	Bicron MicroRem C248A	15	05/12/03	05/12/03	5.1	12.9	0	HS1, HS2
E0810	B9	Bicron MicroRem C248A	9	05/12/03	05/12/03	2.9	6	0	HS1
E0810	B10	Bicron MicroRem C248A	14	05/12/03	05/12/03	7.7	16.3	0	HS1
E0810	B11	Bicron MicroRem C248A	11	05/12/03	05/12/03	7.3	18.6	0	HS1
E0810	B12	Bicron MicroRem C248A	13	05/12/03	05/12/03	5.5	11.4	0	HS1
E0810	B13	Bicron MicroRem C248A	12	05/12/03	05/12/03	2.1	4.9	0	
E0810	C1	Bicron MicroRem C248A	12	05/12/03	05/12/03	1.8	0	0	
E0810	C2	Bicron MicroRem C248A	11	05/12/03	05/12/03	14.8	33.8	0	HS1, HS2
E0810	C3	Bicron MicroRem C248A	11	05/12/03	05/12/03	5.5	8.3	0	HS1, HS2
E0810	C4	Bicron MicroRem C248A	13	05/12/03	05/12/03	4.7	6.8	0	HS1, HS2

Table C-30
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0810	C5	Bicron MicroRem C248A	11	05/12/03	05/12/03	2.9	0	0	HS1, HS2
E0810	C6	Bicron MicroRem C248A	11	05/12/03	05/12/03	5.5	10.6	0	HS1, HS2
E0810	C7	Bicron MicroRem C248A	10	05/12/03	05/12/03	6.2	5.7	0	HS1, HS2
E0810	C8	Bicron MicroRem C248A	10	05/12/03	05/12/03	2.5	0	0	HS1, HS2
E0810	C9	Bicron MicroRem C248A	12	05/12/03	05/12/03	6.2	7.9	0	HS1
E0810	C10	Bicron MicroRem C248A	14	05/12/03	05/12/03	5.5	10.2	0	HS1
E0810	C11	Bicron MicroRem C248A	14	05/12/03	05/12/03	0	0	0	HS1
E0810	C12	Bicron MicroRem C248A	10	05/12/03	05/12/03	4	0	0	
E0810	C13	Bicron MicroRem C248A	10	05/12/03	05/12/03	1.4	6	0	
E0810	D1	Bicron MicroRem C248A	10	05/12/03	05/12/03	4.4	12.1	0	
E0810	D2	Bicron MicroRem C248A	8	05/12/03	05/12/03	9.6	21.3	0	
E0810	D3	Bicron MicroRem C248A	12	05/12/03	05/12/03	1.4	0	0	HS1, HS2
E0810	D4	Bicron MicroRem C248A	10	05/12/03	05/12/03	3.6	4.9	0	HS1
E0810	D5	Bicron MicroRem C248A	9	05/12/03	05/12/03	2.5	0	0	HS1
E0810	D6	Bicron MicroRem C248A	12	05/12/03	05/12/03	1.8	0	0	

Table C-30
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0810	D7	Bicron MicroRem C248A	14	05/12/03	05/12/03	4	7.9	0	HS1, HS2
E0810	D8	Bicron MicroRem C248A	12	05/12/03	05/12/03	2.9	6.4	0	
E0810	D9	Bicron MicroRem C248A	9	05/12/03	05/12/03	3.2	6	0	
E0810	D10	Bicron MicroRem C248A	13	05/12/03	05/12/03	0	4.9	0	
E0810	D11	Bicron MicroRem C248A	12	05/12/03	05/12/03	1.4	0	0	HS1
E0810	D12	Bicron MicroRem C248A	11	05/12/03	05/12/03	3.6	0	0	HS1
E0810	D13	Bicron MicroRem C248A	10	05/12/03	05/12/03	4	5.7	0	
E0810	E1	Bicron MicroRem C248A	10	05/12/03	05/12/03	0	0	0	
E0810	E2	Bicron MicroRem C248A	8	05/12/03	05/12/03	0	6	0	
E0810	E3	Bicron MicroRem C248A	10	05/12/03	05/12/03	0	0	0	
E0810	E4	Bicron MicroRem C248A	12	05/12/03	05/12/03	0	0	0	
E0810	E5	Bicron MicroRem C248A	12	05/12/03	05/12/03	0	0	0	
E0810	E6	Bicron MicroRem C248A	16	05/12/03	05/12/03	0	0	0	
E0810	E7	Bicron MicroRem C248A	8	05/12/03	05/12/03	0	0	0	
E0810	E8	Bicron MicroRem C248A	12	05/12/03	05/12/03	0	0	0	

Table C-30
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0810	E9	Bicron MicroRem C248A	14	05/12/03	05/12/03	0	0	0	
E0810	E10	Bicron MicroRem C248A	11	05/12/03	05/12/03	0	0	0	
E0810	E11	Bicron MicroRem C248A	11	05/12/03	05/12/03	1.1	0	0	
E0810	E12	Bicron MicroRem C248A	11	05/12/03	05/12/03	0	0	0	
E0810	E13	Bicron MicroRem C248A	13	05/12/03	05/12/03	0	0	0	
E0810	F2	Bicron MicroRem C248A	10	05/12/03	05/12/03	0	5.6	0	
E0810	F4	Bicron MicroRem C248A	10	05/12/03	05/12/03	1.1	0	0	
E0810	F6	Bicron MicroRem C248A	10	05/12/03	05/12/03	0	6	0	
E0810	F8	Bicron MicroRem C248A	7	05/12/03	05/12/03	1.4	0	0	
E0810	F10	Bicron MicroRem C248A	11	05/12/03	05/12/03	1.4	0	0	
E0810	F12	Bicron MicroRem C248A	8	05/13/03	05/13/03	0	4.8	0	
E0810	G1	Bicron MicroRem C248A	6	05/13/03	05/13/03	3.3	8.3	0	
E0810	G3	Bicron MicroRem C250A	7	05/12/03	05/12/03	0	4.4	0	
E0810	G5	Bicron MicroRem C250A	6	05/12/03	05/12/03	0	0	0	
E0810	G7	Bicron MicroRem C250A	10	05/12/03	05/12/03	1.4	0	0	

Table C-30
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0810	G9	Bicron MicroRem C250A	8	05/12/03	05/12/03	2.9	0	0	
E0810	G11	Bicron MicroRem C250A	9	05/12/03	05/12/03	1.4	6.7	0	
E0810	G13	Bicron MicroRem C250A	7	05/12/03	05/12/03	0	8.3	0	
E0810	H2	Bicron MicroRem C248A	7	05/13/03	05/13/03	2.2	6.7	0	
E0810	H4	Bicron MicroRem C248A	7	05/13/03	05/13/03	0	0	0	
E0810	H6	Bicron MicroRem C248A	8	05/13/03	05/13/03	1.8	6	0	
E0810	H8	Bicron MicroRem C248A	7	05/13/03	05/13/03	1.1	6.3	0	
E0810	H10	Bicron MicroRem C250A	8	05/13/03	05/13/03	1.1	0	0	
E0810	H12	Bicron MicroRem C250A	6	05/13/03	05/13/03	0	0	0	
E0810	I1	Bicron MicroRem C250A	7	05/13/03	05/14/03	2.6	12.9	0	
E0810	I3	Bicron MicroRem C250A	8	05/13/03	05/14/03	3.3	10.2	0	
E0810	I5	Bicron MicroRem C250A	7	05/13/03	05/14/03	2.6	4.8	0	
E0810	I7	Bicron MicroRem C250A	10	05/13/03	05/14/03	1.1	5.2	0	
E0810	I9	Bicron MicroRem C250A	8	05/13/03	05/14/03	1.1	6	0	
E0810	I11	Bicron MicroRem C248A	9	05/13/03	05/14/03	1.4	0	0	

Table C-30
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0810	I13	Bicron MicroRem C248A	10	05/13/03	05/14/03	1.8	8.3	0	
E0810	J1	Bicron MicroRem C248A	11	05/12/03	05/13/03	0	0	0	
E0810	J2	Bicron MicroRem C248A	12	05/12/03	05/13/03	0	0	0	
E0810	J3	Bicron MicroRem C248A	12	05/12/03	05/13/03	0	0	0	
E0810	J4	Bicron MicroRem C248A	14	05/12/03	05/13/03	0	0	0	
E0810	J5	Bicron MicroRem C248A	9	05/12/03	05/13/03	0	0	0	
E0810	J6	Bicron MicroRem C248A	9	05/12/03	05/13/03	0	0	0	
E0810	J7	Bicron MicroRem C248A	10	05/12/03	05/13/03	0	4.4	0	
E0810	J8	Bicron MicroRem C248A	14	05/12/03	05/13/03	1.1	0	0	
E0810	J9	Bicron MicroRem C248A	12	05/12/03	05/13/03	0	4.8	0	
E0810	J10	Bicron MicroRem C248A	10	05/12/03	05/13/03	0	0	0	
E0810	J11	Bicron MicroRem C248A	12	05/12/03	05/13/03	1.1	0	0	
E0810	J12	Bicron MicroRem C248A	9	05/12/03	05/13/03	0	0	0	
E0810	J13	Bicron MicroRem C248A	13	05/12/03	05/13/03	0	5.2	0	
E0810	K1	Bicron MicroRem C248A	15	05/12/03	05/13/03	1.4	0	0	

Table C-30
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0810
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0810	K2	Bicron MicroRem C248A	14	05/12/03	05/13/03	0	5.6	0	
E0810	K3	Bicron MicroRem C248A	10	05/12/03	05/13/03	1.1	4.4	0	
E0810	K4	Bicron MicroRem C248A	10	05/12/03	05/13/03	5.5	5.6	0	
E0810	K5	Bicron MicroRem C248A	8	05/12/03	05/12/03	0	4.8	0	
E0810	K7	Bicron MicroRem C248A	11	05/12/03	05/12/03	4	7.1	0	
E0810	K9	Bicron MicroRem C248A	10	05/12/03		2.9	0	0	
E0810	L1	Bicron MicroRem C248A	11	05/12/03	05/13/03	0	6	0	
E0810	L2	Bicron MicroRem C248A	8	05/12/03	05/13/03	0	0	0	
E0810	L3	Bicron MicroRem C248A	8	05/12/03	05/13/03	0	0	0	
E0810	L4	Bicron MicroRem C248A	9	05/12/03	05/13/03	0	0	0	
E0810	L5	Bicron MicroRem C250A	9	05/13/03	05/13/03	1.4	5.2	0	
E0810	L7	Bicron MicroRem C250A	7	05/13/03	05/13/03	0	0	0	

Table C-31
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0811	A1	FM	133669	1000	1800	13	1063	05/19/03
E0811	A2	FM	133669	1000	1700	26	1319	05/19/03
E0811	A3	FM	133669	1000	1800	20	1154	05/19/03
E0811	A4	FM	133669	800	4400	10	1008	05/19/03
E0811	A5	FM	133669	900	1700	23	935	05/19/03
E0811	A6	FM	133669	900	1400	15	1102	05/19/03
E0811	A7	FM	133669	1000	1800	31	1270	05/19/03
E0811	A8	FM	133669	1000	3200	37	1525	05/19/03
E0811	A9	FM	133669	1000	1600	20	1118	05/19/03
E0811	A10	FM	133669	1000	2000	35	1316	05/19/03
E0811	A11	FM	133669	1200	3200	15	1264	05/19/03
E0811	A12	FM	133669	1000	6000	24	1411	05/19/03
E0811	A13	FM	133669	1200	1800	44	1578	05/19/03
E0811	B1	FM	133669	600	1000	10	886	05/19/03
E0811	B2	FM	133669	700	1100	9	927	05/19/03
E0811	B3	FM	133669	800	1100	16	989	05/19/03
E0811	B4	FM	133669	800	1400	10	1028	05/19/03

Table C-31
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0811	B5	FM	133669	700	1100	9	1024	05/19/03
E0811	B6	FM	133669	700	1200	17	920	05/19/03
E0811	B7	FM	133669	700	1200	28	833	05/19/03
E0811	B8	FM	133669	800	2600	21	928	05/19/03
E0811	B9	FM	133669	800	1100	3	929	05/19/03
E0811	B10	FM	133669	800	1400	15	1023	05/19/03
E0811	B11	FM	133669	800	2700	9	1065	05/19/03
E0811	B12	FM	133669	900	1400	26	1205	05/19/03
E0811	B13	FM	133669	900	1200	25	1214	05/19/03
E0811	C1	FM	133669	600	1000	9	859	05/19/03
E0811	C2	FM	133669	600	1000	10	885	05/19/03
E0811	C3	FM	133669	600	1000	8	783	05/19/03
E0811	C4	FM	133669	700	1300	15	1033	05/19/03
E0811	C5	FM	133669	600	1000	16	849	05/19/03
E0811	C6	FM	133669	600	1100	9	883	05/19/03
E0811	C7	FM	133669	700	1000	13	869	05/19/03
E0811	C8	FM	133669	700	1200	17	905	05/19/03

Table C-31
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0811	C9	FM	133669	700	1200	11	755	05/19/03
E0811	C10	FM	133669	600	1100	17	805	05/19/03
E0811	C11	FM	133669	700	1200	18	911	05/19/03
E0811	C12	FM	133669	700	1100	20	984	05/19/03
E0811	C13	FM	133669	1000	1400	28	1125	05/19/03
E0811	D1	FM	133669	1200	2400	12	951	05/20/03
E0811	D2	FM	133669	1200	2200	17	1215	05/20/03
E0811	D3	FM	133669	1000	4400	18	1261	05/19/03
E0811	D4	FM	133669	1000	2300	15	972	05/19/03
E0811	D5	FM	133669	800	2400	16	837	05/19/03
E0811	D6	FM	133669	900	2400	24	1032	05/19/03
E0811	D7	FM	133669	800	1600	31	1401	05/19/03
E0811	D8	FM	133669	600	1500	40	1284	05/19/03
E0811	D9	FM	133669	800	1900	25	879	05/19/03
E0811	D10	FM	133669	800	1600	39	1706	05/19/03
E0811	D11	FM	133669	800	1500	24	980	05/19/03
E0811	D12	FM	133669	800	1500	36	1213	05/19/03

Table C-31
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0811	D13	FM	133669	800	1200	20	1069	05/19/03
E0811	E1	FM	133669	600	800	11	768	05/20/03
E0811	E2	FM	133669	600	1000	25	810	05/20/03
E0811	E3	FM	133669	600	1400	18	778	05/20/03
E0811	E4	FM	133669	600	1000	28	825	05/20/03
E0811	E5	FM	133669	600	1000	52	833	05/20/03
E0811	E6	FM	133669	600	1000	25	758	05/20/03
E0811	E7	FM	133669	600	900	32	775	05/20/03
E0811	E8	FM	133669	600	1000	34	846	05/20/03
E0811	E9	FM	133669	600	1000	24	839	05/20/03
E0811	E10	FM	133669	600	1100	46	751	05/20/03
E0811	E11	FM	133669	800	1200	42	864	05/20/03
E0811	E12	FM	133669	600	1000	38	764	05/20/03
E0811	E13	FM	133669	600	1000	47	906	05/20/03
E0811	F2	Ph	119815	140	380	28	302	05/21/03
E0811	F4	Ph	119815	200	410	36	259	05/21/03
E0811	F6	Ph	119815	160	400	22	258	05/21/03

Table C-31
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0811	F8	Ph	119815	200	360	16	262	05/21/03
E0811	F10	Ph	119815	160	360	12	248	05/21/03
E0811	F12	Ph	119815	200	360	23	250	05/21/03
E0811	G1	Ph	119803	180	400	8	256	05/19/03
E0811	G3	Ph	119803	140	340	9	230	05/19/03
E0811	G5	Ph	119803	140	360	16	265	05/19/03
E0811	G7	Ph	119803	180	320	7	252	05/19/03
E0811	G9	Ph	119803	160	340	6	247	05/19/03
E0811	G11	Ph	119803	160	340	19	229	05/19/03
E0811	G13	Ph	119803	140	360	8	244	05/19/03
E0811	H2	Ph	119803	140	340	17	238	05/19/03
E0811	H4	Ph	119803	160	360	24	272	05/20/03
E0811	H6	Ph	119815	140	360	37	280	05/20/03
E0811	H8	Ph	119815	140	400	32	267	05/20/03
E0811	H10	Ph	119815	150	380	21	266	05/20/03
E0811	H12	Ph	119815	180	380	10	238	05/20/03
E0811	I1	Ph	119803	200	400	9	235	05/22/03

Table C-31
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0811	I3	Ph	119815	200	400	29	218	05/21/03
E0811	I5	Ph	119815	200	380	28	268	05/22/03
E0811	I7	Ph	119815	180	400	20	280	05/22/03
E0811	I9	Ph	119803	180	360	27	276	05/22/03
E0811	I11	Ph	119803	140	380	18	226	05/21/03
E0811	I13	Ph	119803	200	400	28	272	05/21/03
E0811	J1	FM	133669	600	1000	69	872	05/20/03
E0811	J2	FM	133669	600	1000	30	834	05/20/03
E0811	J3	FM	133669	600	1000	29	807	05/20/03
E0811	J4	FM	133669	600	1000	41	779	05/20/03
E0811	J5	FM	133669	600	1000	36	823	05/20/03
E0811	J6	FM	133669	600	1000	21	763	05/21/03
E0811	J7	FM	133669	600	1000	18	772	05/21/03
E0811	J8	FM	133669	600	1000	16	732	05/21/03
E0811	J9	FM	133669	600	1000	19	759	05/21/03
E0811	J10	FM	133669	600	1000	34	798	05/21/03
E0811	J11	FM	133669	600	900	16	737	05/21/03

Table C-31
Interior Class 1 & 2 Alpha-Beta Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument and Serial Number		Minimum Scanning (cpm)	Maximum Scanning (cpm)	Alpha Direct (cpm)	Beta Direct (cpm)	Measurement Date
E0811	J12	FM	133669	600	800	26	775	05/21/03
E0811	J13	FM	133669	600	1000	32	809	05/21/03
E0811	K1	FM	133669	600	1000	25	880	05/21/03
E0811	K2	FM	133669	600	1200	48	866	05/21/03
E0811	K3	FM	133669	600	1000	26	853	05/21/03
E0811	K4	Ph	119815	200	400	37	314	05/20/03
E0811	K5	Ph	119815	180	400	38	304	05/20/03
E0811	K7	Ph	119815	200	480	53	306	05/21/03
E0811	K9	Ph	119815	140	400	19	248	05/21/03
E0811	L1	FM	133669	600	1200	35	737	05/21/03
E0811	L2	FM	133669	600	1000	30	739	05/21/03
E0811	L3	FM	133669	600	1000	39	845	05/21/03
E0811	L4	FM	133669	600	1000	27	768	05/21/03
E0811	L6	Ph	119815	180	400	30	237	05/20/03
E0811	L8	Ph	119815	200	400	37	275	05/20/03
E0811	L9	Ph	119815			12	267	05/20/03

Table C-32
Interior Class 1 & 2 Gamma Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0811	A1	FIDLER	A951P	2000	2800	2474	05/20/03
E0811	A2	FIDLER	A951P	2000	3000	2385	05/20/03
E0811	A3	FIDLER	A946P	2000	3000	2391	05/20/03
E0811	A4	FIDLER	A946P	2000	3500	2357	05/20/03
E0811	A5	FIDLER	A946P	2000	3000	2472	05/20/03
E0811	A6	FIDLER	A946P	1800	2800	2415	05/20/03
E0811	A7	FIDLER	A946P	2000	3000	2507	05/20/03
E0811	A8	FIDLER	A946P	2000	3500	2526	05/20/03
E0811	A9	FIDLER	A946P	2000	3000	2356	05/20/03
E0811	A10	FIDLER	A946P	1800	3000	2211	05/20/03
E0811	A11	FIDLER	A946P	2000	3000	2535	05/20/03
E0811	A12	FIDLER	A946P	2000	5000	2410	05/20/03
E0811	A13	FIDLER	A951P	2000	4000	2489	05/19/03
E0811	B1	FIDLER	A951P	2000	2800	2316	05/20/03
E0811	B2	FIDLER	A951P	2000	2600	2340	05/20/03
E0811	B3	FIDLER	A946P	2000	2800	2566	05/20/03
E0811	B4	FIDLER	A946P	2000	3000	2557	05/20/03
E0811	B5	FIDLER	A951P	1800	2800	2315	05/19/03
E0811	B6	FIDLER	A951P	2000	2800	2351	05/19/03
E0811	B7	FIDLER	A951P	1800	2600	2161	05/19/03

Table C-32
Interior Class 1 & 2 Gamma Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0811	B8	FIDLER	A951P	1800	2600	2194	05/19/03
E0811	B9	FIDLER	A951P	2200	2800	2369	05/19/03
E0811	B10	FIDLER	A951P	1800	2800	2131	05/19/03
E0811	B11	FIDLER	A951P	2000	3000	2371	05/19/03
E0811	B12	FIDLER	A951P	2000	2800	2409	05/19/03
E0811	B13	FIDLER	A951P	2000	2800	2410	05/19/03
E0811	C1	FIDLER	A951P	2000	2800	2287	05/20/03
E0811	C2	FIDLER	A951P	2000	2800	2231	05/20/03
E0811	C3	FIDLER	A951P	2200	2800	2356	05/19/03
E0811	C4	FIDLER	A951P	2000	2800	2370	05/19/03
E0811	C5	FIDLER	A951P	1800	2800	2290	05/19/03
E0811	C6	FIDLER	A951P	1800	2800	2335	05/19/03
E0811	C7	FIDLER	A951P	2000	2600	2254	05/19/03
E0811	C8	FIDLER	A951P	1800	2600	2213	05/19/03
E0811	C9	FIDLER	A951P	2000	2600	2167	05/19/03
E0811	C10	FIDLER	A951P	2000	3000	2197	05/19/03
E0811	C11	FIDLER	A951P	2000	2600	2205	05/19/03
E0811	C12	FIDLER	A951P	2000	2800	2215	05/19/03
E0811	C13	FIDLER	A951P	1800	2600	2350	05/19/03
E0811	D1	FIDLER	A951P	2000	2800	2243	05/19/03

Table C-32
Interior Class 1 & 2 Gamma Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0811	D2	FIDLER	A951P	2000	3000	2552	05/19/03
E0811	D3	FIDLER	A951P	2000	3500	2240	05/19/03
E0811	D4	FIDLER	A951P	2200	2800	2375	05/19/03
E0811	D5	FIDLER	A951P	2000	2800	2203	05/19/03
E0811	D6	FIDLER	A951P	2000	2800	2244	05/19/03
E0811	D7	FIDLER	A951P	2000	3000	2301	05/19/03
E0811	D8	FIDLER	A951P	1800	2800	2234	05/19/03
E0811	D9	FIDLER	A951P	1800	2600	2175	05/19/03
E0811	D10	FIDLER	A951P	1800	2800	2401	05/19/03
E0811	D11	FIDLER	A951P	2000	2600	2329	05/19/03
E0811	D12	FIDLER	A951P	2000	2800	2434	05/19/03
E0811	D13	FIDLER	A951P	2000	2600	2174	05/19/03
E0811	E1	FIDLER	A946P	2000	3000	2688	05/20/03
E0811	E2	FIDLER	A946P	1500	2500	2204	05/20/03
E0811	E3	FIDLER	A946P	1500	2500	2192	05/20/03
E0811	E4	FIDLER	A946P	1800	2600	2251	05/20/03
E0811	E5	FIDLER	A946P	1800	2500	2321	05/20/03
E0811	E6	FIDLER	A946P	1800	2500	2144	05/20/03
E0811	E7	FIDLER	A946P	1500	2500	2147	05/20/03
E0811	E8	FIDLER	A946P	1500	2600	2182	05/20/03

Table C-32
Interior Class 1 & 2 Gamma Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0811	E9	FIDLER	A946P	1800	2800	2196	05/20/03
E0811	E10	FIDLER	A946P	1600	3000	2240	05/20/03
E0811	E11	FIDLER	A951P	2000	2800	2397	05/21/03
E0811	E12	FIDLER	A951P	2000	3000	2332	05/21/03
E0811	E13	FIDLER	A951P	2000	3000	2335	05/21/03
E0811	F2	FIDLER	A959P	1400	2600	1881	05/21/03
E0811	F4	FIDLER	A959P	1400	2600	1769	05/21/03
E0811	F6	FIDLER	A951P	1200	3000	2176	05/21/03
E0811	F8	FIDLER	A951P	1500	2500	2172	05/21/03
E0811	F10	FIDLER	A951P	1400	3400	2003	05/21/03
E0811	F12	FIDLER	A959P	1600	2800	1964	05/21/03
E0811	G1	FIDLER	A959P	1500	2500	2157	05/19/03
E0811	G3	FIDLER	A959P	1500	2500	2085	05/19/03
E0811	G5	FIDLER	A959P	1600	3200	2160	05/19/03
E0811	G7	FIDLER	A959P	1400	2600	2109	05/19/03
E0811	G9	FIDLER	A959P	1600	2800	2143	05/19/03
E0811	G11	FIDLER	A959P	1500	3200	2021	05/19/03
E0811	G13	FIDLER	A959P	1500	3000	2183	05/19/03
E0811	H2	FIDLER	A959P	1500	2600	2180	05/19/03
E0811	H4	FIDLER	A959P	1600	3400	2140	05/20/03

Table C-32
Interior Class 1 & 2 Gamma Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0811	H6	FIDLER	A959P	1400	3200	2036	05/20/03
E0811	H8	FIDLER	A959P	1400	2800	1996	05/20/03
E0811	H10	FIDLER	A959P	1500	2800	2038	05/20/03
E0811	H12	FIDLER	A959P	1500	3200	2121	05/20/03
E0811	I1	FIDLER	A946P	1400	2800	2098	05/21/03
E0811	I3	FIDLER	A946P	1700	2900	2090	05/21/03
E0811	I5	FIDLER	A946P	1500	3000	2112	05/21/03
E0811	I7	FIDLER	A946P	1600	2900	2069	05/21/03
E0811	I9	FIDLER	A946P	1600	2900	2137	05/21/03
E0811	I11	FIDLER	A946P	1400	3000	2075	05/21/03
E0811	I13	FIDLER	A946P	1600	3200	1979	05/21/03
E0811	J1	FIDLER	A951P	2000	3000	2226	05/20/03
E0811	J2	FIDLER	A951P	1800	3000	2121	05/20/03
E0811	J3	FIDLER	A951P	1900	3100	2293	05/20/03
E0811	J4	FIDLER	A951P	2000	3200	2193	05/20/03
E0811	J5	FIDLER	A951P	1900	3200	2205	05/20/03
E0811	J6	FIDLER	A951P	2000	3000	2093	05/20/03
E0811	J7	FIDLER	A951P	2000	3000	2157	05/20/03
E0811	J8	FIDLER	A951P	2200	3000	2458	05/21/03
E0811	J9	FIDLER	A951P	2000	3200	2393	05/21/03

Table C-32
Interior Class 1 & 2 Gamma Measurements, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Grid	Instrument	Instrument Number	Minimum Scanning (cpm)	Maximum Scanning (cpm)	Direct (cpm)	Measurement Date
E0811	J10	FIDLER	A951P	2000	3000	2268	05/21/03
E0811	J11	FIDLER	A951P	2000	2700	2094	05/20/03
E0811	J12	FIDLER	A951P	1800	2700	2131	05/20/03
E0811	J13	FIDLER	A951P	2000	3000	2141	05/20/03
E0811	K1	FIDLER	A951P	2000	3200	2291	05/21/03
E0811	K2	FIDLER	A951P	2000	3000	2222	05/21/03
E0811	K3	FIDLER	A951P	2000	3000	2255	05/21/03
E0811	K4	FIDLER	A959A	1500	2700	2058	05/20/03
E0811	K5	FIDLER	A959A	1400	2500	1908	05/20/03
E0811	K7	FIDLER	A959A	1400	2800	1792	05/21/03
E0811	K9	FIDLER	A959A	800	2500	1809	05/21/03
E0811	L1	FIDLER	A959A	1800	2800	1888	05/21/03
E0811	L2	FIDLER	A959A	1500	2500	1858	05/21/03
E0811	L3	FIDLER	A959A	1500	2800	1823	05/21/03
E0811	L4	FIDLER	A959A	1500	2600	1876	05/21/03
E0811	L6	FIDLER	A959A	1500	2600	1899	05/20/03
E0811	L8	FIDLER	A959A	1400	2600	1869	05/20/03
E0811	L9	FIDLER	A959A			2071	05/20/03

Table C-33
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0811	A1	Bicron MicroRem C248A	9	05/19/03	05/19/03	4.6	0	0	
E0811	A2	Bicron MicroRem C248A	9	05/19/03	05/19/03	1.9	0	0	
E0811	A3	Bicron MicroRem C248A	8	05/19/03	05/19/03	0	0	0	
E0811	A4	Bicron MicroRem C248A	8	05/19/03	05/19/03	1.1	0	0	HS1
E0811	A5	Bicron MicroRem C248A	11	05/19/03	05/19/03	1.1	0	0	
E0811	A6	Bicron MicroRem C248A	10	05/19/03	05/19/03	1.5	0	0	
E0811	A7	Bicron MicroRem C248A	9	05/19/03	05/19/03	1.5	0	0	
E0811	A8	Bicron MicroRem C248A	10	05/19/03	05/19/03	0	0	0	HS1
E0811	A9	Bicron MicroRem C248A	10	05/19/03	05/19/03	0	0	0	
E0811	A10	Bicron MicroRem C248A	9	05/19/03	05/19/03	0	0	0	
E0811	A11	Bicron MicroRem C248A	9	05/19/03	05/19/03	1.9	0	0	HS1, HS2
E0811	A12	Bicron MicroRem C248A	8	05/19/03	05/19/03	0	0	0	HS1
E0811	A13	Bicron MicroRem C248A	8	05/19/03	05/19/03	1.5	0	0	
E0811	B1	Bicron MicroRem C248A	10	05/19/03	05/20/03	1.1	0	0	
E0811	B2	Bicron MicroRem C248A	8	05/19/03	05/20/03	3	4.8	0	

Table C-33
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0811	B3	Bicron MicroRem C248A	9	05/19/03	05/20/03	3.4	4.8	0	
E0811	B4	Bicron MicroRem C248A	10	05/19/03	05/20/03	5.4	16.1	0	
E0811	B5	Bicron MicroRem C248A	9	05/19/03	05/20/03	3.4	11	0	
E0811	B6	Bicron MicroRem C248A	10	05/19/03	05/20/03	3	9.2	0	
E0811	B7	Bicron MicroRem C248A	10	05/19/03	05/20/03	3.8	0	0	
E0811	B8	Bicron MicroRem C248A	9	05/19/03	05/20/03	6.1	6.6	0	
E0811	B9	Bicron MicroRem C248A	9	05/19/03	05/20/03	5	5.1	0	
E0811	B10	Bicron MicroRem C248A	10	05/19/03	05/20/03	2.3	0	0	
E0811	B11	Bicron MicroRem C248A	12	05/19/03	05/20/03	0	0	0	HS1
E0811	B12	Bicron MicroRem C248A	9	05/19/03	05/20/03	1.5	0	0	
E0811	B13	Bicron MicroRem C248A	7	05/19/03	05/20/03	0	0	0	
E0811	C1	Bicron MicroRem C248A	9	05/19/03	05/20/03	2.6	0	0	
E0811	C2	Bicron MicroRem C248A	8	05/19/03	05/20/03	1.1	5.9	46.7	
E0811	C3	Bicron MicroRem C248A	9	05/19/03	05/20/03	3	12.5	0	
E0811	C4	Bicron MicroRem C248A	11	05/19/03	05/20/03	6.1	20.1	0	

Table C-33
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0811	C5	Bicron MicroRem C248A	7	05/19/03	05/20/03	7.7	16.1	0	
E0811	C6	Bicron MicroRem C248A	8	05/19/03	05/20/03	3.8	0	0	
E0811	C7	Bicron MicroRem C248A	11	05/19/03	05/20/03	3	0	0	
E0811	C8	Bicron MicroRem C248A	9	05/19/03	05/20/03	0	0	0	
E0811	C9	Bicron MicroRem C248A	8	05/19/03	05/20/03	6.9	0	0	
E0811	C10	Bicron MicroRem C248A	9	05/19/03	05/20/03	1.5	4	0	
E0811	C11	Bicron MicroRem C248A	11	05/19/03	05/20/03	0	0	0	
E0811	C12	Bicron MicroRem C248A	12	05/19/03	05/20/03	0	0	0	
E0811	C13	Bicron MicroRem C248A	10	05/19/03	05/20/03	0	0	45.1	
E0811	D1	Bicron MicroRem C248A	11	05/19/03	05/20/03	5.7	4.8	48.8	
E0811	D2	Bicron MicroRem C248A	11	05/19/03	05/20/03	1.5	4.4	0	
E0811	D3	Bicron MicroRem C248A	9	05/19/03	05/20/03	2.3	0	0	HS1
E0811	D4	Bicron MicroRem C248A	11	05/19/03	05/20/03	0	0	0	
E0811	D5	Bicron MicroRem C248A	12	05/19/03	05/20/03	1.9	0	0	
E0811	D6	Bicron MicroRem C248A	9	05/19/03	05/20/03	1.9	0	0	

Table C-33
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0811	D7	Bicron MicroRem C248A	10	05/19/03	05/20/03	1.9	0	0	
E0811	D8	Bicron MicroRem C248A	10	05/19/03	05/20/03	0	0	0	
E0811	D9	Bicron MicroRem C248A	10	05/19/03	05/20/03	0	0	0	
E0811	D10	Bicron MicroRem C248A	9	05/19/03	05/20/03	2.3	0	0	
E0811	D11	Bicron MicroRem C248A	8	05/19/03	05/20/03	1.9	0	0	
E0811	D12	Bicron MicroRem C248A	10	05/19/03	05/20/03	3	0	0	
E0811	D13	Bicron MicroRem C248A	9	05/19/03	05/20/03	0	0	0	
E0811	E1	Bicron MicroRem C248A	9	05/20/03	05/20/03	4.2	8.1	0	
E0811	E2	Bicron MicroRem C248A	11	05/20/03	05/20/03	3.4	0	0	
E0811	E3	Bicron MicroRem C248A	9	05/20/03	05/20/03	0	0	0	
E0811	E4	Bicron MicroRem C248A	11	05/20/03	05/20/03	0	0	0	
E0811	E5	Bicron MicroRem C248A	10	05/20/03	05/20/03	0	0	0	
E0811	E6	Bicron MicroRem C248A	10	05/20/03	05/20/03	10.8	15.4	0	
E0811	E7	Bicron MicroRem C248A	8	05/20/03	05/20/03	0	0	0	
E0811	E8	Bicron MicroRem C248A	8	05/20/03	05/20/03	0	0	0	

Table C-33
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0811	E9	Bicron MicroRem C248A	9	05/20/03	05/20/03	1.5	0	0	
E0811	E10	Bicron MicroRem C248A	9	05/20/03	05/20/03	1.1	0	0	
E0811	E11	Bicron MicroRem C248A	9	05/20/03	05/20/03	0	0	0	
E0811	E12	Bicron MicroRem C248A	11	05/20/03	05/20/03	0	0	0	
E0811	E13	Bicron MicroRem C248A	10	05/20/03	05/20/03	5	5.5	0	
E0811	F2	Bicron MicroRem C250A	8	05/21/03	05/21/03	3.8	9.5	0	
E0811	F4	Bicron MicroRem C250A	8	05/21/03	05/21/03	2.6	4.4	0	
E0811	F6	Bicron MicroRem C248A	7	05/21/03	05/21/03	2.3	0	0	
E0811	F8	Bicron MicroRem C248A	9	05/21/03	05/21/03	1.5	8.8	0	
E0811	F10	Bicron MicroRem C248A	11	05/21/03	05/21/03	4.6	7.3	0	
E0811	F12	Bicron MicroRem C248A	11	05/21/03	05/21/03	3	4.4	0	
E0811	G1	Bicron MicroRem C250A	9	05/19/03	05/19/03	3.4	15	0	
E0811	G3	Bicron MicroRem C250A	8	05/19/03	05/19/03	3	5.9	0	
E0811	G5	Bicron MicroRem C250A	10	05/19/03	05/19/03	4.6	10.6	0	
E0811	G7	Bicron MicroRem C250A	8	05/19/03	05/19/03	5	16.1	0	

Table C-33
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0811	G9	Bicron MicroRem C250A	7	05/19/03	05/19/03	3	7.7	0	
E0811	G11	Bicron MicroRem C250A	7	05/19/03	05/19/03	0	4.8	0	
E0811	G13	Bicron MicroRem C250A	9	05/19/03	05/19/03	0	0	45.1	
E0811	H2	Bicron MicroRem C250A	8	05/19/03	05/19/03	3.8	8.1	0	
E0811	H4	Bicron MicroRem C250A	8	05/19/03	05/19/03	1.5	7.3	0	
E0811	H6	Bicron MicroRem C250A	8	05/20/03	05/20/03	10.8	9.5	0	
E0811	H8	Bicron MicroRem C250A	8	05/20/03	05/20/03	3	9.2	0	
E0811	H10	Bicron MicroRem C250A	8	05/20/03	05/20/03	5.4	15.8	0	
E0811	H12	Bicron MicroRem C250A	8	05/20/03	05/20/03	4.2	0	0	
E0811	I1	Bicron MicroRem C250A	9	05/21/03	05/21/03	15.8	32.2	0	
E0811	I3	Bicron MicroRem C250A	8	05/21/03	05/21/03	1.3	5.2	0	
E0811	I5	Bicron MicroRem C250A	8	05/21/03	05/21/03	8.4	12.5	0	
E0811	I7	Bicron MicroRem C250A	9	05/21/03	05/21/03	4.5	11	0	
E0811	I9	Bicron MicroRem C250A	9	05/21/03	05/21/03	8.4	15.8	0	
E0811	I11	Bicron MicroRem C250A	7	05/21/03	05/21/03	2.1	7	0	

Table C-33
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0811	I13	Bicron MicroRem C250A	8	05/21/03	05/21/03	6	14	0	
E0811	J1	Bicron MicroRem C248A	12	05/20/03	05/21/03	2.1	0	0	
E0811	J2	Bicron MicroRem C248A	10	05/20/03	05/21/03	0	0	0	
E0811	J3	Bicron MicroRem C248A	9	05/20/03	05/21/03	0	0	0	
E0811	J4	Bicron MicroRem C248A	8	05/20/03	05/21/03	0	0	0	
E0811	J5	Bicron MicroRem C248A	7	05/20/03	05/21/03	0	0	0	
E0811	J6	Bicron MicroRem C248A	8	05/20/03	05/21/03	0	0	0	
E0811	J7	Bicron MicroRem C248A	9	05/20/03	05/21/03	0	0	0	
E0811	J8	Bicron MicroRem C248A	7	05/20/03	05/21/03	1.3	0	0	
E0811	J9	Bicron MicroRem C248A	9	05/20/03	05/21/03	0	0	0	
E0811	J10	Bicron MicroRem C248A	7	05/20/03	05/21/03	1.7	0	0	
E0811	J11	Bicron MicroRem C248A	7	05/20/03	05/21/03	0	0	0	
E0811	J12	Bicron MicroRem C248A	9	05/20/03	05/21/03	0	0	0	
E0811	J13	Bicron MicroRem C248A	9	05/20/03	05/21/03	0	4.1	0	
E0811	K1	Bicron MicroRem C248A	9	05/20/03	05/21/03	1.3	4.1	0	

Table C-33
Interior Class 1 & 2 Smears and Exposure Rate, Igloo E0811
SEAD-48 Final Status Surveys
Seneca Army Depot Activity

Igloo	Location	Exposure Rate Instrument and Serial Number	Ambient Exposure Rate (uRem/hr)	Exposure Rate Date	Smear Date	Alpha (dpm)	Beta (dpm)	Gamma (dpm)	Hot Spots
E0811	K2	Bicron MicroRem C248A	10	05/20/03	05/21/03	1.3	0	0	
E0811	K3	Bicron MicroRem C248A	9	05/20/03	05/21/03	0	0	0	
E0811	K4	Bicron MicroRem C248A	11	05/20/03	05/20/03	4.8	11.8	0	
E0811	K5	Bicron MicroRem C250A	8	05/20/03	05/20/03	5.6	8.5	0	
E0811	K7	Bicron MicroRem C250A	7	05/21/03	05/21/03	6.4	8.1	0	
E0811	K9	Bicron MicroRem C248A	7	05/21/03	05/22/03	4.1	17.2	0	
E0811	L1	Bicron MicroRem C248A	7	05/21/03	05/21/03	2.1	7.8	0	
E0811	L2	Bicron MicroRem C248A	11	05/21/03	05/21/03	2.1	5.2	0	
E0811	L3	Bicron MicroRem C248A	6	05/21/03	05/21/03	1.3	0	0	
E0811	L4	Bicron MicroRem C248A	8	05/21/03	05/21/03	1.7	0	0	
E0811	L6	Bicron MicroRem C250A	7	05/20/03	05/20/03	16.2	27.8	0	
E0811	L8	Bicron MicroRem C250A	8	05/20/03	05/20/03	4.8	8.5	0	
E0811	L9	Bicron MicroRem C250A	8	05/20/03	05/22/03	1.3	0	0	