

**Georgia Institute of Technology
Research Reactor**

Final Survey Package 7

Reactor Building Ventilation

TABLE OF CONTENTS

Section 1 - Survey Package 7 Worksheet for the Reactor Ventilation System Below 2 Meters	3
Section 2 - Package 7 Drawings	8
Section 3 - Package 7 Direct Beta Survey Report (including download reports)	11
Section 4 - Package 7 Exposure Rate Measurements	53
Section 5 - Package 7 Removable Beta Contamination for the Inside of Reactor Building Ventilation Below 2 Meters (including lab reports)	61
Section 6 - Package 7 H-3 Removable Beta Contamination Summary Data Table (including lab reports).....	98

Section 1

Survey Package 7 Worksheet for the Reactor Ventilation System Below 2 Meters

Duratek Inc.
Survey Package Worksheet for Reactor Ventilation System Below 2 Meters.
Georgia Institute of Technology Research Reactor

Package Identification No.: 07	Prepared by: Paul Jones
Location: Inside of Reactor Ventilation System Below 2 Meters	Date prepared: 07/09/2001
Area Classification: Suspect Affected	

Area Description

This survey area consists of the Reactor Ventilation Unit (located in the basement of the reactor building), Reactor Building Stack Main Vent Room, Stack Kanne Chamber Room, and the Reactor Building Stack.

Historical Information

This survey area contains the HEPA filtration system and the stack fans used for reactor building exhaust ventilation. Only minor decontamination was required on the floor of the HEPA ventilation unit and the floor of the stack.

General Survey Instructions

Floor and Lower walls of the reactor building ventilation system.

- 1) Ensure the area is gridded as shown on the grid map(s).
- 2) Perform a 100% beta scan on the floor and lower walls to identify areas of elevated activity.
- 3) Obtain 1 direct beta measurement for each 1 m².
- 4) Obtain 1 smear for removable beta and alpha contamination for each 1 m² of area.
- 5) Obtain 1 exposure rate measurement at 1 meter above the floor at each corresponding direct beta measurement location.
- 6) Obtain a minimum of 30 smears for H-3 analysis.

Use only the Package ID, L2, L7 and L8 codes when labeling smears for counting.

Use all location codes provided below when taking fixed beta readings.

Special Instructions

Source check meters to Tc-99 for beta measurements.

Use gas flow proportional detector model numbers 43-68 and 43-106 for surveys on smooth surfaces.

The direct beta, smears, and the exposure rate measurements should be taken in the center of each grid.

Verify that the MDA is less than 600dpm/100cm² for direct beta measurements after obtaining initial background.

During scanning the detector is to be kept as close to the surface as possible and moved across the surface at a slow speed (scan speed shall not exceed one probe width per sec). The scan should be performed using the audible output and using headphones whenever necessary.

Survey performance (Initial and date as each survey is complete)

Location Code					General Description	Beta Scan	Direct Beta	1 meter Gamma	Smear Gross α/β	LS Smear
L1	L2	L6	L7	L8						
Reactor Ventilation System										
A0207	01V01	B9999	ZZZZZ	1-30	Inside of Reactor Ventilation unit	<i>RA2 7-20-01 RA2 7-25-01</i>	<i>(30) RA2 7-20-01 RA2 7-25-01</i>	N/A	<i>(30) RA2 7-20-01 RA2 7-25-01</i>	<i>(5) RA2 7-20-01 RA2 7-25-01</i>
A0207	01F01	B0002	A thru E	1 thru 2	Floor of Stack Main Vent Room	<i>wmb 7-17-01</i>	<i>(10) RA2 7-20-01</i>	<i>(10) N/A 7-25-01</i>	<i>(10) wmb 7-17-01</i>	<i>(4) wmb 7-17-01</i>
A0207	01W01	B0002	A thru B	1 thru 2	Wall 1	<i>wmb 7-17-01</i>	<i>(4) RA2 7-20-01</i>	N/A	<i>(4) wmb 7-17-01</i>	<i>(2) wmb 7-17-01</i>
A0207	01W02	B0002	A thru B	1 thru 5	Wall 2	<i>wmb 7-17-01</i>	<i>(10) RA2 7-20-01</i>	N/A	<i>(10) wmb 7-17-01</i>	<i>(2) wmb 7-17-01</i>
A0207	01W03	B0002	A thru B	1 thru 2	Wall 3	<i>wmb 7-17-01</i>	<i>(4) RA2 7-20-01</i>	N/A	<i>(4) wmb 7-17-01</i>	<i>(2) wmb 7-17-01</i>
A0207	01W04	B0002	A thru B	1 thru 5	Wall 4	<i>wmb 7-17-01</i>	<i>(10) RA2 7-20-01</i>	N/A	<i>(10) wmb 7-17-01</i>	<i>(2) wmb 7-17-01</i>
A0207	01W05	B0002	A thru B	1 thru 2	Wall 5	<i>wmb 7-17-01</i>	<i>(4) RA2 7-20-01</i>	N/A	<i>(4) wmb 7-17-01</i>	<i>(2) wmb 7-17-01</i>

Location Code					General Description	Beta Scan	Direct Beta	1 meter Gamma	Smear Gross α/β	LS Smear
L1	L2	L6	L7	L8						
A0207										
A0207 Reactor Building Stack Fan Room										
A0207	01W06	B0002	A thru B	1 thru 2	Wall 6	wmb 7-17-01	(4) R02 7-20-01	N/A	(4) wmb 7-17-01	(2) wmb 7-17-01
A0207	01W07	B0002	A thru B	1 thru 2	Wall 7	wmb 7-17-01	(4) R02 7-20-01	N/A	(4) wmb 7-17-01	(2) wmb 7-17-01
A0207	01W08	B0002	A thru B	1 thru 2	Wall 8	wmb 7-17-01	(4) R02 7-20-01	N/A	(4) wmb 7-17-01	(2) wmb 7-17-01
A0207	01F02	B0002	A thru B	1 thru 2	Floor 2 (Kanne Chamber Room)	wmb 7-17-01	(4) R02 7-20-01	(4) DB 7-21-01	(4) wmb 7-17-01	(2) wmb 7-17-01
A0207	01S01	B0002, B9999	ZZZZZ	1 thru 20	Vent Pipe Chamber	DB 7-14-01	(20) DB 7-14-01	N/A	(20) DB 7-14-01	(2) DB 7-14-01
A0207	01S02	B9999	ZZZZZ	1 thru 5	Stack Fan	DB 7-14-01	(5) DB 7-14-01	N/A	(5) DB 7-14-01	(2) DB 7-14-01
A0207	01EQ1	B9999	ZZZZZ	1 thru 3	Equipment 1	wmb 7-17-01	(3) R02 7-20-01	N/A	(3) wmb 7-17-01	(1) wmb 7-17-01
A0207	01EQ2	B9999	ZZZZZ	1 thru 3 (min. of 1 on interior).	Equipment 2	N/A	(3) N/A	N/A	(3) N/A	(1) N/A
A0207	01EQ3	B9999	ZZZZZ	1 thru 3	Equipment 3	wmb 7-17-01	(3) R02 7-20-01	N/A	(3) wmb 7-17-01	(1) wmb 7-17-01
A0207	01F03	B0002	A thru B	1 thru 2	Stack Floor	R02 7-20-01	(4) R02 7-20-01	N/A	(4) DB 7-25-01	(1) DB 7-25-01
A0207	01W09	B9999	A thru B	1 thru 4	Stack Wall	DB 7-14-01	(8) DB 7-14-01	N/A	(8) DB 7-14-01	(1) DB 7-14-01
			A							
		N								

* see comments

Package Review

Date Package Completed

5/27/02

Package Reviewed by and Date

P. A. Jones

5/27/02

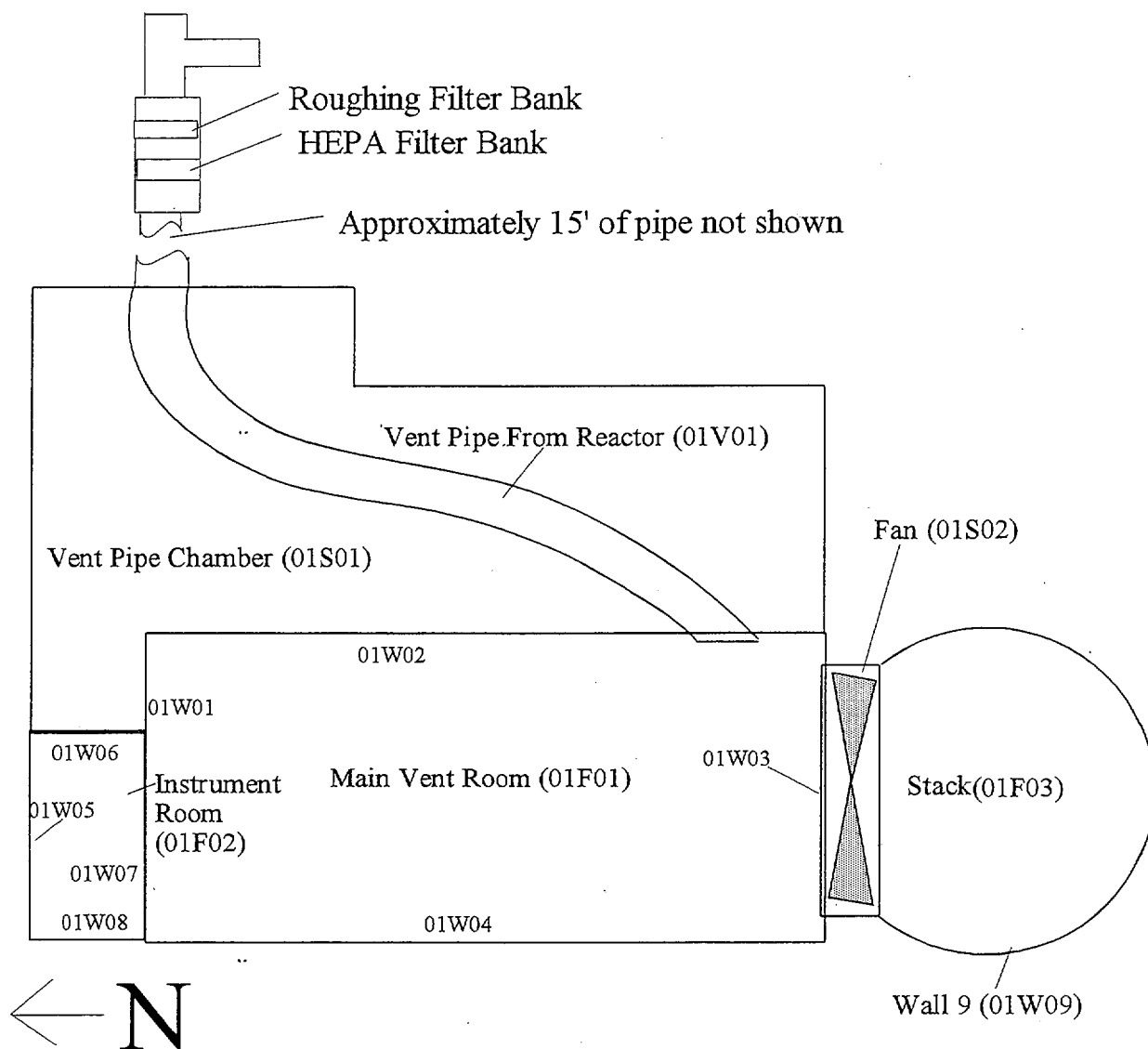
Survey Comments

* OIEQ2 readings not required. This piece of equipment was removed and disposed of in radioactive trash due to inaccessible surfaces. P. Jones 11/14/01

Section 2

**Package 7
Drawings**

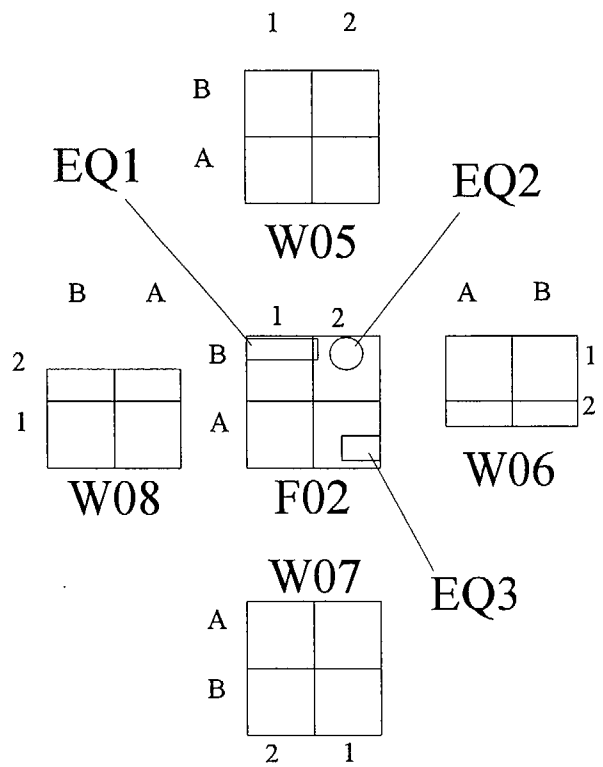
REACTOR BUILDING VENTILATION ROOM AND STACK Package 07 (A0207)




Package 07 (A0207)

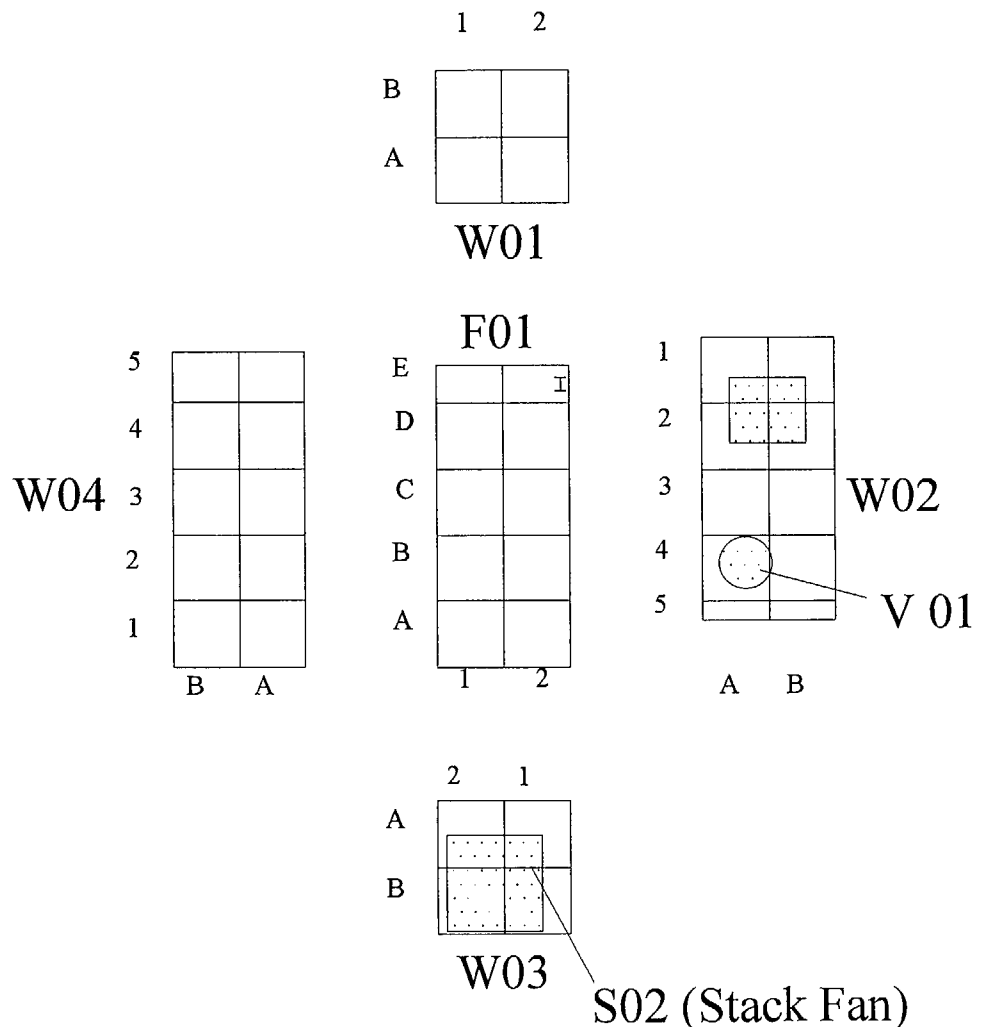


Stack Kanne Chamber (Instrument Room)



 -Denotes 1 square meter grid.

Stack Main Vent Room



Section 3

**Package 7
Direct Beta Survey Report
(including download reports)**

Package 07_A0207 FBSR (Inside of Reactor Ventillation System Suspect Affected)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
01EQ1	179	79	176	20	B0002	126	01EQ1	FLDCT	ZZZZZ	00001	0.225	465	222	354	-132	515
	179	80	200	20	B0002	126	01EQ1	FLDCT	ZZZZZ	00002	0.225	465	476	354	122	515
	179	81	192	20	B0002	126	01EQ1	FLDCT	ZZZZZ	00003	0.225	465	392	354	38	515
01EQ3	179	76	144	20	B0002	126	01EQ3	FLDCT	ZZZZZ	00001	0.225	465	-116	354	-470	515
	179	77	156	20	B0002	126	01EQ3	FLDCT	ZZZZZ	00002	0.225	465	11	354	-343	515
	179	78	171	20	B0002	126	01EQ3	FLDCT	ZZZZZ	00003	0.225	465	169	354	-185	515
01F01	231	5	185	20	B0002	126	01F01	FLDCT	A	00001	0.21	423	499	354	145	528
	231	6	161	20	B0002	126	01F01	FLDCT	A	00002	0.21	423	227	354	-127	528
	231	7	206	20	B0002	126	01F01	FLDCT	B	00001	0.21	423	737	354	383	528
	231	8	190	20	B0002	126	01F01	FLDCT	B	00002	0.21	423	556	354	202	528
	231	9	212	20	B0002	126	01F01	FLDCT	C	00001	0.21	423	805	354	451	528
	231	10	198	20	B0002	126	01F01	FLDCT	C	00002	0.21	423	646	354	292	528
	231	11	207	20	B0002	126	01F01	FLDCT	D	00001	0.21	423	748	354	394	528
	231	12	179	20	B0002	126	01F01	FLDCT	D	00002	0.21	423	431	354	77	528
	231	13	184	20	B0002	126	01F01	FLDCT	E	00001	0.21	423	488	354	134	528
	231	14	178	20	B0002	126	01F01	FLDCT	E	00002	0.21	423	420	354	66	528
01F02	179	17	210	20	B0002	126	01F02	FLDCT	A	00001	0.225	502	451	354	97	530
	179	18	188	20	B0002	126	01F02	FLDCT	A	00002	0.225	502	219	354	-135	530
	179	19	203	20	B0002	126	01F02	FLDCT	B	00001	0.225	502	377	354	23	530
	179	20	172	20	B0002	126	01F02	FLDCT	B	00002	0.225	502	49	354	-305	530
01F03	193	5	1054	60	B0002	126	01F03	FLDCT	A	00001	0.215	529	1938	354	1584	328
	193	11	952	60	B0002	126	01F03	FLDCT	A	00002	0.215	470	1779	354	1425	313
	193	7	932	60	B0002	126	01F03	FLDCT	B	00001	0.215	470	1705	354	1351	313
	193	9	900	60	B0002	126	01F03	FLDCT	B	00002	0.215	490	1513	354	1159	318
01S01	177	63	202	20	B0002	126	01S01	FLDCT	ZZZZZ	00001	0.209	491	437	354	83	563
	177	64	206	20	B0002	126	01S01	FLDCT	ZZZZZ	00002	0.209	491	482	354	128	563
	177	65	208	20	B0002	126	01S01	FLDCT	ZZZZZ	00003	0.209	491	505	354	151	563
	177	66	243	20	B0002	126	01S01	FLDCT	ZZZZZ	00004	0.209	491	904	354	550	563
	177	67	196	20	B0002	126	01S01	FLDCT	ZZZZZ	00005	0.209	491	368	354	14	563
	177	68	198	20	B0002	126	01S01	FLDCT	ZZZZZ	00006	0.209	491	391	354	37	563
	177	69	217	20	B0002	126	01S01	FLDCT	ZZZZZ	00007	0.209	491	608	354	254	563
	177	70	228	20	B0002	126	01S01	FLDCT	ZZZZZ	00008	0.209	491	733	354	379	563
	177	71	223	20	B0002	126	01S01	FLDCT	ZZZZZ	00009	0.209	491	676	354	322	563
	177	72	214	20	B0002	126	01S01	FLDCT	ZZZZZ	00010	0.209	491	573	354	219	563
	177	73	181	20	B0002	126	01S01	FLDCT	ZZZZZ	00011	0.209	491	197	354	-157	563
	177	74	152	20	B9999	126	01S01	FLDCT	ZZZZZ	00012	0.209	464	-30	0	-30	505
	177	75	146	20	B9999	126	01S01	FLDCT	ZZZZZ	00013	0.209	464	-99	0	-99	505
	177	76	156	20	B9999	126	01S01	FLDCT	ZZZZZ	00014	0.209	464	15	0	15	505
	177	77	153	20	B9999	126	01S01	FLDCT	ZZZZZ	00015	0.209	464	-19	0	-19	505
	177	78	173	20	B9999	126	01S01	FLDCT	ZZZZZ	00016	0.209	464	209	0	209	505
	177	79	174	20	B9999	126	01S01	FLDCT	ZZZZZ	00017	0.209	464	220	0	220	505
	177	80	177	20	B9999	126	01S01	FLDCT	ZZZZZ	00018	0.209	464	254	0	254	505
	177	81	166	20	B9999	126	01S01	FLDCT	ZZZZZ	00019	0.209	464	129	0	129	505
	177	82	151	20	B9999	126	01S01	FLDCT	ZZZZZ	00020	0.209	464	-42	0	-42	505
01S02	177	22	121	20	B9999	126	01S02	FLDCT	ZZZZZ	00001	0.209	398	-133	0	-133	470
	177	23	127	20	B9999	126	01S02	FLDCT	ZZZZZ	00002	0.209	398	-65	0	-65	470
	177	24	197	20	B9999	126	01S02	FLDCT	ZZZZZ	00003	0.209	398	733	0	733	470
	177	25	161	20	B9999	126	01S02	FLDCT	ZZZZZ	00004	0.209	398	323	0	323	470
	177	26	143	20	B9999	126	01S02	FLDCT	ZZZZZ	00005	0.209	398	118	0	118	470

Package 07_A0207 FBSR (Inside of Reactor Ventillation System Suspect Affected)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
01V01	179	5	157	20	B9999	126	01V01	FLDCT	ZZZZZ	00001	0.225	475	-14	0	-14	474
	179	6	143	20	B9999	126	01V01	FLDCT	ZZZZZ	00002	0.225	475	-162	0	-162	474
	179	7	145	20	B9999	126	01V01	FLDCT	ZZZZZ	00003	0.225	475	-141	0	-141	474
	179	8	186	20	B9999	126	01V01	FLDCT	ZZZZZ	00004	0.225	475	293	0	293	474
	179	9	168	20	B9999	126	01V01	FLDCT	ZZZZZ	00005	0.225	475	102	0	102	474
	179	10	139	20	B9999	126	01V01	FLDCT	ZZZZZ	00006	0.225	475	-205	0	-205	474
	179	11	183	20	B9999	126	01V01	FLDCT	ZZZZZ	00007	0.225	475	261	0	261	474
	179	12	173	20	B9999	126	01V01	FLDCT	ZZZZZ	00008	0.225	475	155	0	155	474
	179	13	160	20	B9999	126	01V01	FLDCT	ZZZZZ	00009	0.225	475	18	0	18	474
	179	14	151	20	B9999	126	01V01	FLDCT	ZZZZZ	00010	0.225	475	-78	0	-78	474
	209	5	175	20	B9999	126	01V01	FLDCT	ZZZZZ	00011	0.214	475	185	0	185	498
	209	6	195	20	B9999	126	01V01	FLDCT	ZZZZZ	00012	0.214	475	408	0	408	498
	209	7	182	20	B9999	126	01V01	FLDCT	ZZZZZ	00013	0.214	475	263	0	263	498
	209	8	127	20	B9999	126	01V01	FLDCT	ZZZZZ	00014	0.214	475	-349	0	-349	498
	209	9	132	20	B9999	126	01V01	FLDCT	ZZZZZ	00015	0.214	475	-293	0	-293	498
	209	10	169	20	B9999	126	01V01	FLDCT	ZZZZZ	00016	0.214	475	119	0	119	498
	209	11	182	20	B9999	126	01V01	FLDCT	ZZZZZ	00017	0.214	475	263	0	263	498
	209	12	155	20	B9999	126	01V01	FLDCT	ZZZZZ	00018	0.214	475	-37	0	-37	498
	209	13	172	20	B9999	126	01V01	FLDCT	ZZZZZ	00019	0.214	475	152	0	152	498
	209	14	149	20	B9999	126	01V01	FLDCT	ZZZZZ	00020	0.214	475	-104	0	-104	498
	209	15	160	20	B9999	126	01V01	FLDCT	ZZZZZ	00021	0.214	475	19	0	19	498
	209	16	175	20	B9999	126	01V01	FLDCT	ZZZZZ	00022	0.214	475	185	0	185	498
	209	17	187	20	B9999	126	01V01	FLDCT	ZZZZZ	00023	0.214	475	319	0	319	498
	209	18	151	20	B9999	126	01V01	FLDCT	ZZZZZ	00024	0.214	475	-82	0	-82	498
	209	19	265	20	B9999	126	01V01	FLDCT	ZZZZZ	00025	0.214	475	1187	0	1187	498
	209	20	273	20	B9999	126	01V01	FLDCT	ZZZZZ	00026	0.214	475	1276	0	1276	498
	209	21	156	20	B9999	126	01V01	FLDCT	ZZZZZ	00027	0.214	475	-26	0	-26	498
	209	22	252	20	B9999	126	01V01	FLDCT	ZZZZZ	00028	0.214	475	1042	0	1042	498
	209	23	188	20	B9999	126	01V01	FLDCT	ZZZZZ	00029	0.214	475	330	0	330	498
	209	24	254	20	B9999	126	01V01	FLDCT	ZZZZZ	00030	0.214	475	1064	0	1064	498
01W01	179	45	157	20	B9999	126	01W01	FLDCT	A	00001	0.225	428	152	0	152	451
	179	46	139	20	B9999	126	01W01	FLDCT	B	00001	0.225	428	-39	0	-39	451
	179	49	215	20	B0002	126	01W01	FLDCT	A	00002	0.225	458	660	354	306	511
	179	50	244	20	B0002	126	01W01	FLDCT	B	00002	0.225	458	966	354	612	511
01W02	179	51	189	20	B0002	126	01W02	FLDCT	A	00001	0.225	458	384	354	30	511
	179	52	196	20	B0002	126	01W02	FLDCT	A	00002	0.225	458	459	354	105	511
	179	53	184	20	B0002	126	01W02	FLDCT	A	00003	0.225	458	332	354	-22	511
	179	54	181	20	B0002	126	01W02	FLDCT	A	00004	0.225	458	300	354	-54	511
	179	55	196	20	B0002	126	01W02	FLDCT	A	00005	0.225	458	459	354	105	511
	179	56	198	20	B0002	126	01W02	FLDCT	B	00001	0.225	458	480	354	126	511
	179	57	204	20	B0002	126	01W02	FLDCT	B	00002	0.225	458	543	354	189	511
	179	58	165	20	B0002	126	01W02	FLDCT	B	00003	0.225	458	131	354	-223	511
	179	59	142	20	B0002	126	01W02	FLDCT	B	00004	0.225	458	-113	354	-467	511
	179	60	202	20	B0002	126	01W02	FLDCT	B	00005	0.225	458	522	354	168	511
01W03	179	61	239	20	B0002	126	01W03	FLDCT	A	00001	0.225	458	914	354	560	511
	179	62	251	20	B0002	126	01W03	FLDCT	A	00002	0.225	458	1041	354	687	511
	179	63	263	20	B0002	126	01W03	FLDCT	B	00001	0.225	458	1168	354	814	511
	179	64	198	20	B0002	126	01W03	FLDCT	B	00002	0.225	458	480	354	126	511
01W04	179	65	170	20	B0002	126	01W04	FLDCT	A	00001	0.225	463	166	354	-188	514
	179	66	187	20	B0002	126	01W04	FLDCT	A	00002	0.225	463	346	354	-8	514
	179	67	174	20	B0002	126	01W04	FLDCT	A	00003	0.225	463	208	354	-146	514
	179	68	165	20	B0002	126	01W04	FLDCT	A	00004	0.225	463	113	354	-241	514

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	179	69	163	20	B0002	126	01W04	FLDCT	A	00005	0.225	463	92	354	-262	514
	179	70	213	20	B0002	126	01W04	FLDCT	B	00001	0.225	463	621	354	267	514
	179	71	191	20	B0002	126	01W04	FLDCT	B	00002	0.225	463	388	354	34	514
	179	72	198	20	B0002	126	01W04	FLDCT	B	00003	0.225	463	462	354	108	514
	179	73	152	20	B0002	126	01W04	FLDCT	B	00004	0.225	463	-25	354	-379	514
	179	74	157	20	B0002	126	01W04	FLDCT	B	00005	0.225	463	28	354	-326	514
01W05	179	27	155	20	B0002	126	01W05	FLDCT	A	00001	0.225	458	25	354	-329	511
	179	28	174	20	B0002	126	01W05	FLDCT	A	00002	0.225	458	226	354	-128	511
	179	29	165	20	B0002	126	01W05	FLDCT	B	00001	0.225	458	131	354	-223	511
	179	30	154	20	B0002	126	01W05	FLDCT	B	00002	0.225	458	14	354	-340	511
01W06	179	31	180	20	B0002	126	01W06	FLDCT	A	00001	0.225	467	256	354	-98	515
	179	32	196	20	B0002	126	01W06	FLDCT	A	00002	0.225	467	426	354	72	515
	179	33	167	20	B0002	126	01W06	FLDCT	B	00001	0.225	467	119	354	-235	515
	179	34	210	20	B0002	126	01W06	FLDCT	B	00002	0.225	467	574	354	220	515
01W07	179	37	224	20	B0002	126	01W07	FLDCT	A	00001	0.225	490	642	354	288	525
	179	38	242	20	B0002	126	01W07	FLDCT	B	00001	0.225	490	832	354	478	525
	179	41	140	20	B9999	126	01W07	FLDCT	A	00002	0.225	422	-7	0	-7	448
	179	42	128	20	B9999	126	01W07	FLDCT	B	00002	0.225	422	-134	0	-134	448
01W08	179	23	151	20	B0002	126	01W08	FLDCT	A	00001	0.225	457	-14	354	-368	511
	179	24	162	20	B0002	126	01W08	FLDCT	A	00002	0.225	457	102	354	-252	511
	179	25	155	20	B0002	126	01W08	FLDCT	B	00001	0.225	457	28	354	-326	511
	179	26	163	20	B0002	126	01W08	FLDCT	B	00002	0.225	457	113	354	-241	511
01W09	177	14	147	20	B9999	126	01W09	FLDCT	A	00001	0.209	365	289	0	289	451
	177	15	146	20	B9999	126	01W09	FLDCT	A	00002	0.209	365	277	0	277	451
	177	16	139	20	B9999	126	01W09	FLDCT	A	00003	0.209	365	197	0	197	451
	177	17	149	20	B9999	126	01W09	FLDCT	A	00004	0.209	365	311	0	311	451
	177	18	123	20	B9999	126	01W09	FLDCT	B	00001	0.209	365	15	0	15	451
	177	19	141	20	B9999	126	01W09	FLDCT	B	00002	0.209	365	220	0	220	451
	177	20	125	20	B9999	126	01W09	FLDCT	B	00003	0.209	365	38	0	38	451
	177	21	132	20	B9999	126	01W09	FLDCT	B	00004	0.209	365	118	0	118	451
														# Measurements	131	
														Average	136	dpm/100cm ²
														Maximum	1584	dpm/100cm ²
														STD DEV	379	dpm/100cm ²
														95% CL on Mean	201	dpm/100cm ²

The "net activity" (dpm/100 cm²) presented on the following download report is raw data. It has not been corrected, if required, for the natural radioactivity that may be present in materials of construction. In addition the background used to correct for ambient exposure rates, instrument noise, etc. may need to be adjusted if more than one surface type was included in the download.

See the enclosed spreadsheets for the corrected results.

File #231

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

016

Download Print
 Technician: Name: D. Schumaker Signature: [Signature] Station: 2
 File: 231
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: D. SCHUMAKER User ID: DPS4133 Signature: [Signature] Date: 12/6/01

Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: A0207: FLOOR OF STACK FAN ROOM
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 129429

Instrument and Detector Calibration Due Dates: Survey Meter: 12/6/01 Detector: 12/6/01

Type Of Survey: Term Survey Characterization Information Only
 Other (explain): _____

Type of measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input checked="" type="checkbox"/> Beta β	<u>091050</u>	43-68B	<u>.210</u>	<u>5287</u>		
<input type="checkbox"/> Alpha α		43-68A				
<input type="checkbox"/> Gamma γ		44-2	N/A			

Local Area Background Measurements						MEAN Value in cpm	
¹⁰ MIN β Beta	<u>1 4426</u>	<u>2 4025</u>	3	4	5	6	<u>423</u>
α Alpha	1	2	3	4	5	6	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Direct Beta Survey Report, dpm/100 cm²

File Number: 231		Survey Description: Package A0207 01F01, Floor of Stack Fan Room		
Survey Reason: TBRMINATION		User ID: DPS4133	Technician name: Don Schumaker	
Instrument Model: 2350-1	S/N: 129429	Calibration Due: 12/06/01	Group: 2	
Detector Model: 43-68B	Detector S/N: 091050	Type: 126 cm ² Gas Proportional Detector, Beta Window		
Background: 423 cpm	Beta Efficiency: .210			Survey Date: 12/06/01

Pre and Post source checks are included on this download: Yes ___ No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: 231 Post File #: 237

Technician Review:

I have reviewed this cover sheet and 1 pages of the report, 0 pages of comments, and 1 graph.

I performed this survey: Don Schumaker / [Signature] Date: 12/11/01
Print name Signature

and,

I performed this survey: _____ / _____ Date: _____
Print name Signature

Corrections and Reasons:

Comment Resolution:

Survey Reviewed and Approved by: PAUL JONES / [Signature] Date: 12/11/01
Print name Signature

Survey Date: 12/06/01
File: 231

Report Date: 12/06/01

Page: 1
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	A0207	01F01	TAT01	02200	Det Cal Due: 12/06/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0002	ZZZZZ	00000	4	600	4426	74	
FLDBK	B0002	ZZZZZ	00000	15	600	4025	-77	
Group Average:							-2	

FLDCT	B0002	A	00001	5	20	185	499	
FLDCT	B0002	A	00002	6	20	161	227	
FLDCT	B0002	B	00001	7	20	206	737	
FLDCT	B0002	B	00002	8	20	190	556	
FLDCT	B0002	C	00001	9	20	212	805	
FLDCT	B0002	C	00002	10	20	198	646	
FLDCT	B0002	D	00001	11	20	207	748	
FLDCT	B0002	D	00002	12	20	179	431	
FLDCT	B0002	E	00001	13	20	184	488	
FLDCT	B0002	E	00002	14	20	178	420	
Group Average:							556	

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	EZ260	TAT01	02200	Det Cal Due: 12/06/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
B00	ZZZZZ	ZZZZZ	00000	1	60	5752	20140	*
AB00	ZZZZZ	ZZZZZ	00000	2	60	5732	20064	*
PRB00	ZZZZZ	ZZZZZ	00000	3	60	5692	19913	*
Group Average:							20039	

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	ZZZZZ	TAT01	02200	Det Cal Due: 12/06/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
PRBBK	ZZZZZ	ZZZZZ	00000	0	600	4379	56	
Group Average:							56	

Total Number of Measurements on this Report: 16

NOTE: This report is grouped by:
 Package (L1) (Package number)
 Setup number (Detector parameters)
 Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)
 Reason (L3-345) (Char survey, source check, final survey, etc.)
 Surface Cat (L2) (Wall, floor, drain, penetration, etc.)
 Count Type (L5) (Field count, bkg, pre-, post-, etc.)
 Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

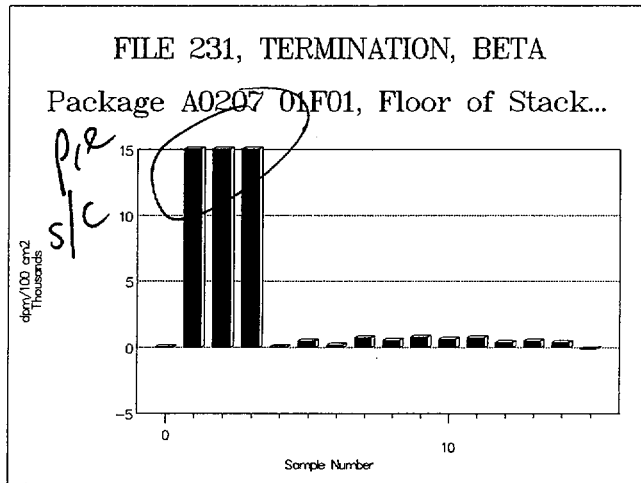
12/06/2001

Graph of File 231

Station: 2

Survey Date: 12/06/2001 Survey Start Time: 10:54:56

Description: Package A0207 01F01, Floor of Stack Fan Room



Flag set for 2400 dpm/100 cm². Review values greater than this value.
Review this graph for visual outliers.

Mark outliers, source checks and backgrounds on the graph on this page.

The "net activity" (dpm/100 cm²) presented on the following download report is raw data. It has not been corrected, if required, for the natural radioactivity that may be present in materials of construction. In addition the background used to correct for ambient exposure rates, instrument noise, etc. may need to be adjusted if more than one surface type was included in the download.

See the enclosed spreadsheets for the corrected results.

File #179

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

021

Download Print
 Technician: Name: D. Schumacher Signature: [Signature] Station: 2
 File: 179
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: Robert A. Leigh User ID: RAL 7103 Signature: [Signature] Date: 7-11-01
 Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: A0207 Rx Vent. system below 2 meters, Walls, Floor, Vent Pipe
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 : 129433

Instrument and Detector Calibration Due Dates: Survey Meter: 10-24-01 Detector: 095080 ~~7-11-01~~

Type Of Survey: Term Survey Characterization Information Only
 Other (explain):

Type of Measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input checked="" type="checkbox"/> Beta β	095080	43-68B	.225	5677/418	179	179
<input type="checkbox"/> Alpha α		43-68A				
<input type="checkbox"/> Gamma γ		44-2	N/A			

Local Area Background Measurements
 OIEG1, OIEG3 $OIF02 = 502 \text{cpm}$ $OIV01 = 475 \text{cpm}$ $OIW01 (89999) = 428$ $OIW01 (80000) = 458$
 MEAN Value in cpm

β Beta	1 4646	25082/4958	3 4782	4 4712	5 4282/4272	6 4579	463
α Alpha	1 4673	4928/4872	3 4169/4265	4 4569 (OIW08)	5 4627	6	4627

COMMENTS: $OIW06$ $OIW07 (80000) = 490 \text{cpm}$ $OIW07 (89999) = 422 \text{cpm}$ $OIW04$
 $OIW01, OIW02,$
 $OIW03, OIW05$

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Direct Beta Survey Report, dpm/100 cm²

File Number: 179	Survey Description: A0207: RX VENTILATION SYS. BELOW 2 METERS		
Survey Reason: TERMINATION	User ID: RAL7103	Technician name: R.A. Leigh	
Instrument Model: 2350-1	S/N: 129433	Calibration Due: 10/24/01	Group: 2
Detector Model: 43-68	Detector S/N: 095080	Type: 126 cm ² Gas Proportional Detector	
Background: 463 cpm	Beta Efficiency: .225	Survey Date: 7/11/01	

Pre and Post source checks are included on this download: Yes No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: _____ Post File #: _____

Technician Review:

I have reviewed this cover sheet and 5 pages of the report, 0 pages of comments, and 1 graph.

I performed this survey: RA. LEIGH / *RA Leigh* Date: 7/18/01
Print name Signature

and,

I performed this survey: _____ / _____ Date: _____
Print name Signature

Corrections and Reasons:

Comment Resolution:

Survey Reviewed
and Approved by:

PAUL JONES
Print name

Paul Jones
Signature

Date: 6/8/01

Survey Date: 7/11/01
File: 179

Report Date: 7/19/01

Page: 1
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01EQ1	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0002	ZZZZZ	00001	79	20	176	229	-
FLDCT	B0002	ZZZZZ	00002	80	20	200	483	-
FLDCT	B0002	ZZZZZ	00003	81	20	192	399	-

Group Average: 370

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01EQ3	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0002	ZZZZZ	00000	82	600	4646	6	-

Group Average: 6

FLDCT	B0002	ZZZZZ	00001	76	20	144	-109	-
FLDCT	B0002	ZZZZZ	00002	77	20	156	18	-
FLDCT	B0002	ZZZZZ	00003	78	20	171	176	-

Group Average: 28

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01F02	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0002	ZZZZZ	00000	16	600	5082	159	-
FLDBK	B0002	ZZZZZ	00000	21	600	4958	116	-

Group Average: 138

FLDCT	B0002	A	00001	17	20	210	589	-
FLDCT	B0002	A	00002	18	20	188	356	-
FLDCT	B0002	B	00001	19	20	203	515	-
FLDCT	B0002	B	00002	20	20	172	187	-

Group Average: 412

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01V01	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B9999	ZZZZZ	00000	4	600	4782	54	-
FLDBK	B9999	ZZZZZ	00011	15	600	4712	29	-

Group Average: 41

FLDCT	B9999	ZZZZZ	00001	5	20	157	28	-
FLDCT	B9999	ZZZZZ	00002	6	20	143	-120	-
FLDCT	B9999	ZZZZZ	00003	7	20	145	-99	-
FLDCT	B9999	ZZZZZ	00004	8	20	186	335	-

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/11/01
File: 179

Report Date: 7/19/01

Page: 2
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01V01	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B9999	ZZZZZ	00005	9	20	168	145	
FLDCT	B9999	ZZZZZ	00006	10	20	139	-162	
FLDCT	B9999	ZZZZZ	00007	11	20	183	303	
FLDCT	B9999	ZZZZZ	00008	12	20	173	198	
FLDCT	B9999	ZZZZZ	00009	13	20	160	60	
FLDCT	B9999	ZZZZZ	00010	14	20	151	-35	

Group Average: 65

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W01	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B9999	ZZZZZ	00000	44	600	4282	-123	
FLDBK	B9999	ZZZZZ	00000	47	600	4272	-126	
FLDBK	B0002	ZZZZZ	00000	48	600	4579	-18	

Group Average: -89

FLDCT	B9999	A	00001	45	20	157	28	
FLDCT	B9999	B	00001	46	20	139	-162	
LDCT	B0002	A	00002	49	20	215	642	
LDCT	B0002	B	00002	50	20	244	949	

Group Average: 364

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W02	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0002	A	00001	51	20	189	367	
FLDCT	B0002	A	00002	52	20	196	441	
FLDCT	B0002	A	00003	53	20	184	314	
FLDCT	B0002	A	00004	54	20	181	282	
FLDCT	B0002	A	00005	55	20	196	441	
FLDCT	B0002	B	00001	56	20	198	462	
FLDCT	B0002	B	00002	57	20	204	526	
FLDCT	B0002	B	00003	58	20	165	113	
FLDCT	B0002	B	00004	59	20	142	-131	
FLDCT	B0002	B	00005	60	20	202	504	

Group Average: 332

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W03	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0002	A	00001	61	20	239	896	
FLDCT	B0002	A	00002	62	20	251	1023	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/11/01
File: 179

Report Date: 7/19/01

Page: 3
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W03	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0002	B	00001	63	20	263	1150	
FLDCT	B0002	B	00002	64	20	198	462	
Group Average:							883	

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W04	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0002	ZZZZZ	00000	75	600	4627	-1	
Group Average:							-1	

FLDCT	B0002	A	00001	65	20	170	166	
FLDCT	B0002	A	00002	66	20	187	346	
FLDCT	B0002	A	00003	67	20	174	208	
FLDCT	B0002	A	00004	68	20	165	113	
FLDCT	B0002	A	00005	69	20	163	92	
FLDCT	B0002	B	00001	70	20	213	621	
FLDCT	B0002	B	00002	71	20	191	388	
FLDCT	B0002	B	00003	72	20	198	462	
FLDCT	B0002	B	00004	73	20	152	-25	
FLDCT	B0002	B	00005	74	20	157	28	
Group Average:							240	

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W05	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0002	A	00001	27	20	155	7	
FLDCT	B0002	A	00002	28	20	174	208	
FLDCT	B0002	B	00001	29	20	165	113	
FLDCT	B0002	B	00002	30	20	154	-4	
Group Average:							81	

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W06	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0002	ZZZZZ	00000	35	600	4673	15	
Group Average:							15	
FLDCT	B0002	A	00001	31	20	180	272	
FLDCT	B0002	A	00002	32	20	196	441	
FLDCT	B0002	B	00001	33	20	167	134	
FLDCT	B0002	B	00002	34	20	210	589	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/11/01
File: 179

Report Date: 7/19/01

Page: 4
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W06	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
Group Average:							359	

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W07	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
Group Average:							-25	
FLDBK	B0002	ZZZZZ	00000	36	600	4928	105	
FLDBK	B0002	ZZZZZ	00000	39	600	4872	85	
FLDBK	B9999	ZZZZZ	00000	40	600	4169	-163	
FLDBK	B9999	ZZZZZ	00000	43	600	4265	-129	
FLDCT	B0002	A	00001	37	20	224	737	
FLDCT	B0002	B	00001	38	20	242	928	
FLDCT	B9999	A	00001	41	20	140	-152	
FLDCT	B9999	B	00001	42	20	128	-279	
Group Average:							309	

Changed L8 Code from 00001 to 00002 for samples 41 & 42.
No reprint. p goes 11/8/01

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W08	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
Group Average:							-22	
FLDBK	B0002	ZZZZZ	00000	22	600	4569	-22	
FLDCT	B0002	A	00001	23	20	151	-35	
FLDCT	B0002	A	00002	24	20	162	81	
FLDCT	B0002	B	00001	25	20	155	7	
FLDCT	B0002	B	00002	26	20	163	92	
Group Average:							36	

Survey Code	L1	L2	L3	L4	Setup Number 0
ZZZZZ	EZ260	TAT01	02200	Det Cal Due: 12/21/01	

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
Group Average:							19865	
PRB00	ZZZZZ	ZZZZZ	00000	1	60	5937	19309	*
PRB00	ZZZZZ	ZZZZZ	00000	2	60	6153	20071	*
PRB00	ZZZZZ	ZZZZZ	00000	3	60	6194	20215	*
PTB00	ZZZZZ	ZZZZZ	00000	84	60	5879	19104	*
PTB00	ZZZZZ	ZZZZZ	00000	85	60	6173	20141	*
PTB00	ZZZZZ	ZZZZZ	00000	86	60	6236	20363	*

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/11/01
File: 179

Report Date: 7/19/01

Page: 5
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	EZ260	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
						Group Average:		19869

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	ZZZZZ	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
PRBBK	ZZZZZ	ZZZZZ	00000	0	600	4177	-160	
						Group Average:		-160
PTBBK	ZZZZZ	ZZZZZ	00000	83	600	4208	-149	
						Group Average:		-149

Total Number of Measurements on this Report: 87

NOTE: This report is grouped by:
 Package (L1) (Package number)
 Setup number (Detector parameters)
 Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)
 Reason (L3-345) (Char survey, source check, final survey, etc.)
 Surface Cat (L2) (Wall, floor, drain, penetration, etc.)
 Count Type (L5) (Field count, bkg, pre-, post-, etc.)
 Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

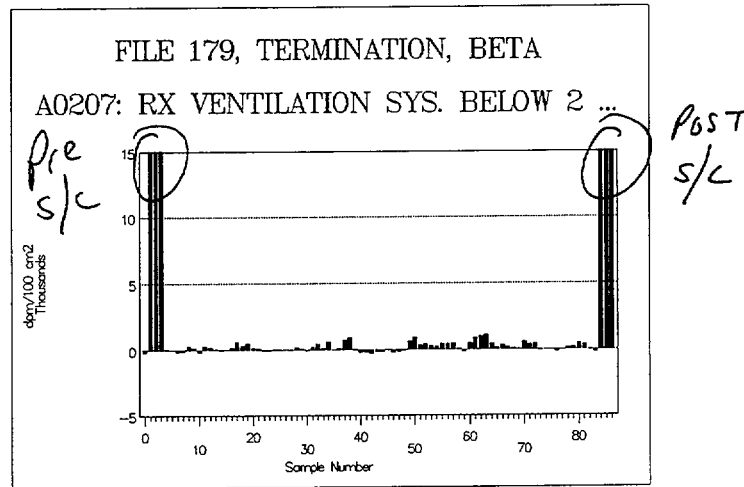
7/19/2001

Graph of File 179

Station: 2

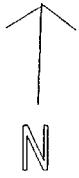
Survey Date: 7/11/2001 Survey Start Time: 15:17:16

Description: A0207: RX VENTILATION SYS. BELOW 2 METERS

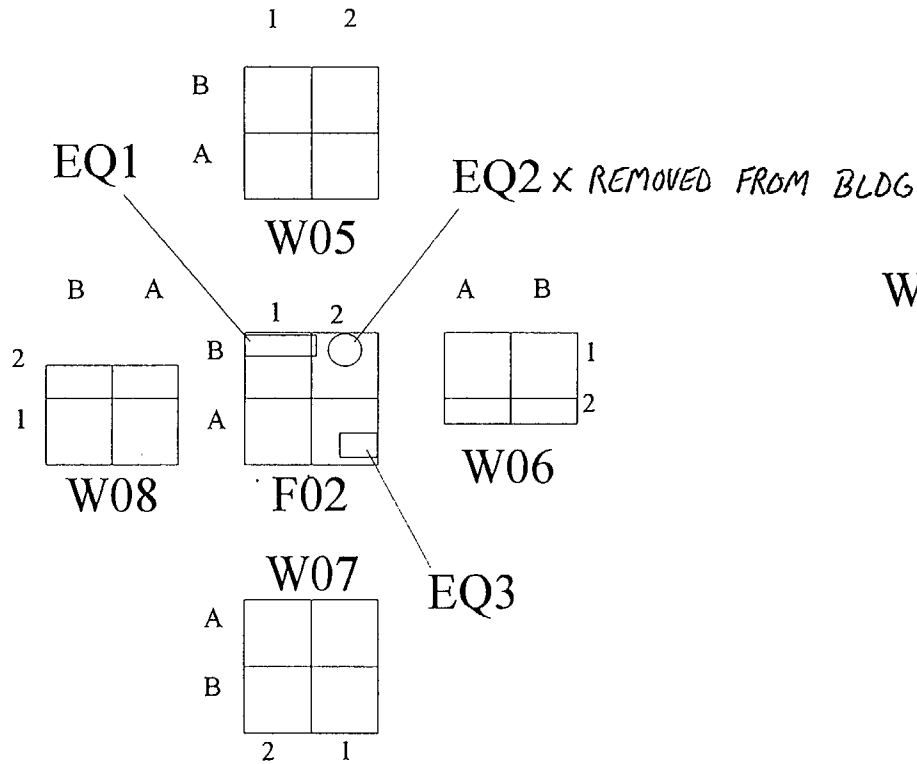



Flag set for 2400 dpm/100 cm2. Review values greater than this value.
Review this graph for visual outliers.
Mark outliers, source checks and backgrounds on the graph on this page.

Package 07 (A0207)

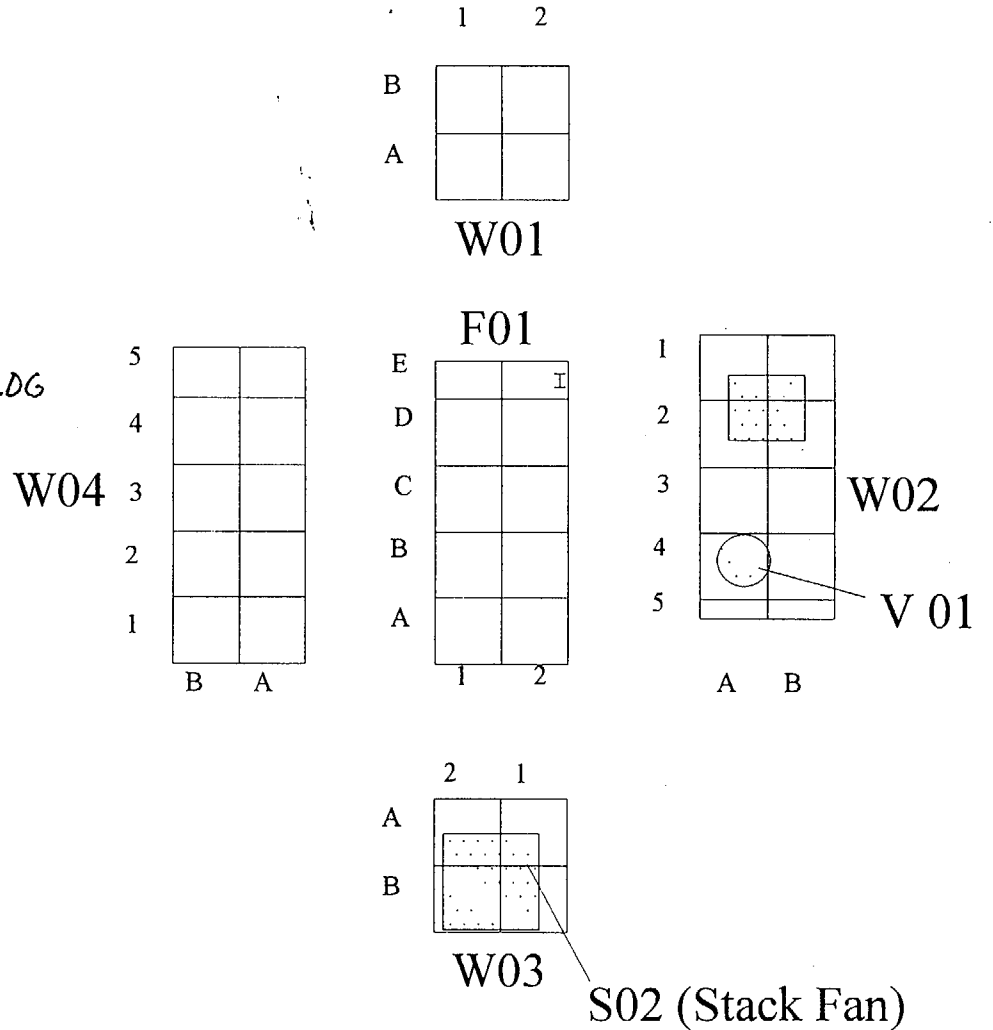


Stack Kanne Chamber(Instrument Room)



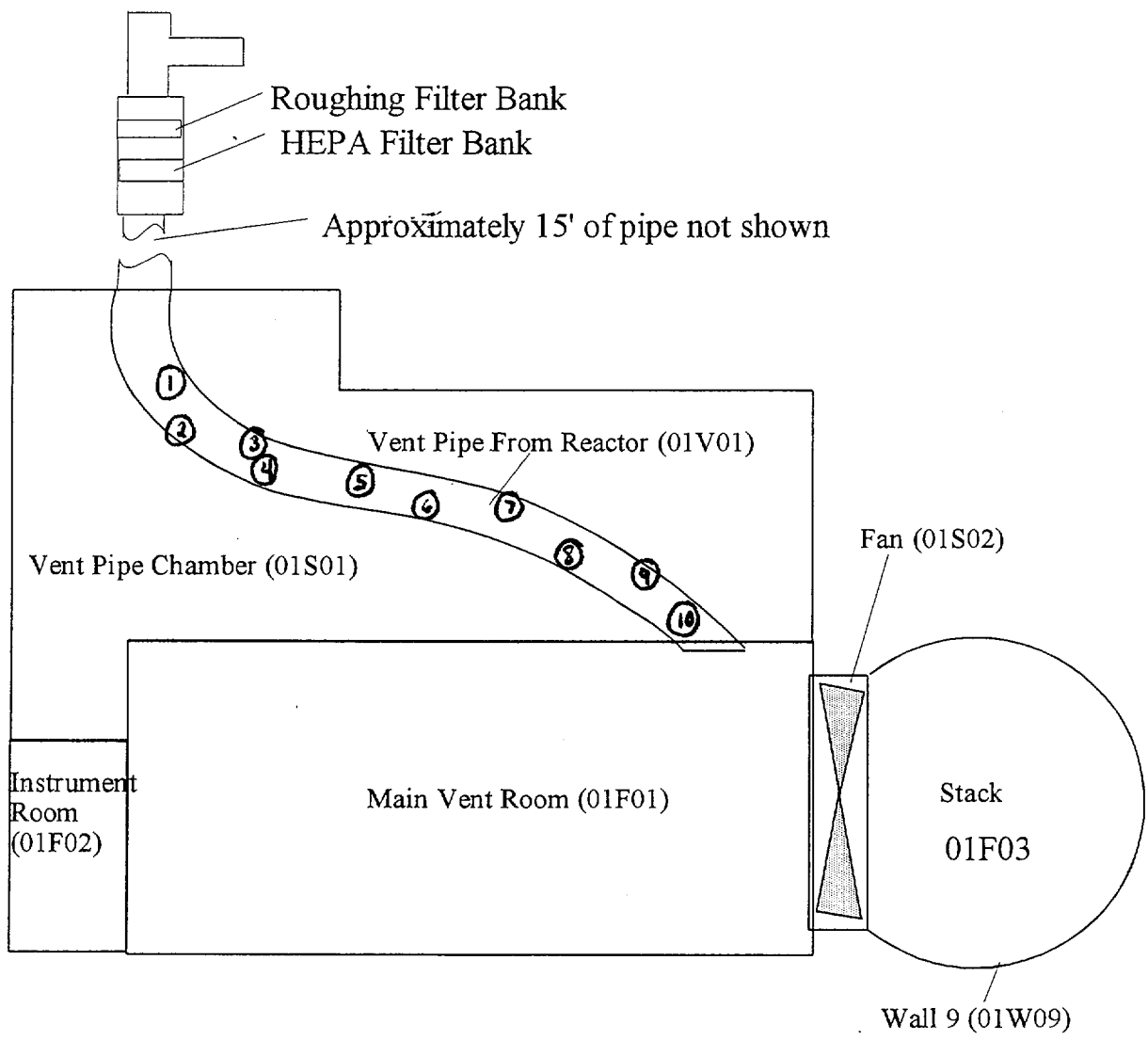
 -Denotes 1 square meter grid.

Stack Main Vent Room



S02 (Stack Fan)

REACTOR BUILDING VENTILATION ROOM AND STACK
Package 07 (A0207)



⊕ SURVEY POINTS
105 TRITIUM SMEAR POINTS

R.G.Z.
7-19-01

The "net activity" (dpm/100 cm²) presented on the following download report is raw data. It has not been corrected, if required, for the natural radioactivity that may be present in materials of construction. In addition the background used to correct for ambient exposure rates, instrument noise, etc. may need to be adjusted if more than one surface type was included in the download.

See the enclosed spreadsheets for the corrected results.

File #177

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

032

Download Print
 Technician: Name: Don Schumaker Signature: [Signature] Station: 2
 File: 177
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: Betty S. Kjos User ID: BSK 0490 Signature: [Signature] Date: 7-11-01
 Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: A0207 Stack Floor, Wall, Fan, Vent Pipe Chamber
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 : 129429

Instrument and Detector Calibration Due Dates: Survey Meter: 12-6-01 Detector: 12-6-01

Type Of Survey: Term Survey Characterization Information Only
 Other (explain): _____

Type of Measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input checked="" type="checkbox"/> Beta β	091050	43-68B	.209	5279/399	177	177
<input type="checkbox"/> Alpha α		43-68A				
<input type="checkbox"/> Gamma γ		44-2	N/A			

Local Area Background Measurements ⁰¹²⁰⁹ ⁰¹⁵⁰² ^{01501 (B9999) avg = 464 cpm} ^{01501 (B0002) avg = 491 cpm}
 MEAN Value in cpm

10 Minutes β Beta	14809	23652/3975	34677/4682	44909/4915	5	6	451
α Alpha	1	2	3	4	5	6	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Direct Beta Survey Report, dpm/100 cm²

File Number: 177		Survey Description: A0207: RX VENTILATION SYS. BELOW 2 METERS		
Survey Reason: TERMINATION		User ID: BSK0490	Technician name: B.S. Kjos	
Instrument Model: 2350-1	S/N: 129429	Calibration Due: 12/06/01	Group: 2	
Detector Model: 43-68B	Detector S/N: 091050	Type: 126 cm ² Gas Proportional Detector, Beta Window		
Background: 427 cpm	Beta Efficiency: .209	Survey Date: 7/11/01		

Pre and Post source checks are included on this download: Yes No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: _____ Post File #: _____

Technician Review:

I have reviewed this cover sheet and 2 pages of the report, 1 pages of comments, and 1 graph.

I performed this survey: Betty S. Kjos / BSKjos Date: 11-27-01
Print name Signature

and,

I performed this survey: _____ / _____ Date: _____
Print name Signature

Corrections and Reasons:

Comment Resolution:

Survey Reviewed and Approved by: PAUL JONES / Paul Jones Date: 11/8/01
Print name Signature

Survey Date: 7/11/01
File: 177

Report Date: 7/19/01

Page: 1
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01S01	TAT01	02200		Det Cal Due: 12/06/01

L5 CntTy	L6 BkgSu	L7 Grid	L8 LocNm	Sample Number	Count Time	Gross Counts	Net dpm/100cm2	H i
FLDBK	B9999	ZZZZZ	00000	61	600	4677	155	
FLDBK	B0002	ZZZZZ	00000	62	600	4909	243	
FLDBK	B9999	ZZZZZ	00000	83	600	4602	126	
FLDBK	B0002	ZZZZZ	00000	84	600	4915	245	

Group Average: 192

FLDCT	B0002	ZZZZZ	00001	63	20	202	680	
FLDCT	B0002	ZZZZZ	00002	64	20	206	725	
FLDCT	B0002	ZZZZZ	00003	65	20	208	748	
FLDCT	B0002	ZZZZZ	00004	66	20	243	1147	
FLDCT	B0002	ZZZZZ	00005	67	20	196	611	
FLDCT	B0002	ZZZZZ	00006	68	20	198	634	
FLDCT	B0002	ZZZZZ	00007	69	20	217	851	
FLDCT	B0002	ZZZZZ	00008	70	20	228	976	
FLDCT	B0002	ZZZZZ	00009	71	20	223	919	
FLDCT	B0002	ZZZZZ	00010	72	20	214	816	
FLDCT	B0002	ZZZZZ	00011	73	20	181	440	
FLDCT	B9999	ZZZZZ	00012	74	20	152	110	
FLDCT	B9999	ZZZZZ	00013	75	20	146	42	
FLDCT	B9999	ZZZZZ	00014	76	20	156	156	
FLDCT	B9999	ZZZZZ	00015	77	20	153	122	
FLDCT	B9999	ZZZZZ	00016	78	20	173	349	
FLDCT	B9999	ZZZZZ	00017	79	20	174	361	
FLDCT	B9999	ZZZZZ	00018	80	20	177	395	
FLDCT	B9999	ZZZZZ	00019	81	20	166	270	
FLDCT	B9999	ZZZZZ	00020	82	20	151	99	

Group Average: 523

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01S02	TAT01	02200		Det Cal Due: 12/06/01

L5 CntTy	L6 BkgSu	L7 Grid	L8 LocNm	Sample Number	Count Time	Gross Counts	Net dpm/100cm2	H i
FLDBK	B9999	ZZZZZ	00000	27	600	3975	-112	

Group Average: -112

FLDCT	B9999	ZZZZZ	00001	22	20	121	-243	
FLDCT	B9999	ZZZZZ	00002	23	20	127	-175	
FLDCT	B9999	ZZZZZ	00003	24	20	197	623	
FLDCT	B9999	ZZZZZ	00004	25	20	161	213	
FLDCT	B9999	ZZZZZ	00005	26	20	143	8	

Group Average: 85

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01W09	TAT01	02200		Det Cal Due: 12/06/01

L5 CntTy	L6 BkgSu	L7 Grid	L8 LocNm	Sample Number	Count Time	Gross Counts	Net dpm/100cm2	H i
FLDBK	B9999	ZZZZZ	00000	13	600	3652	-235	

Group Average: -235

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/11/01
File: 177

Report Date: 7/19/01

Page: 2
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	A0207	01W09	TAT01	02200	Det Cal Due: 12/06/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B9999	A	00001	14	20	147	53	
FLDCT	B9999	A	00002	15	20	146	42	
FLDCT	B9999	A	00003	16	20	139	-38	
FLDCT	B9999	A	00004	17	20	149	76	
FLDCT	B9999	B	00001	18	20	123	-220	
FLDCT	B9999	B	00002	19	20	141	-15	
FLDCT	B9999	B	00003	20	20	125	-197	
FLDCT	B9999	B	00004	21	20	132	-118	

Group Average: -52

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	EZZ60	TAT01	02200	Det Cal Due: 12/06/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
PRB00	ZZZZZ	ZZZZZ	00000	1	60	5424	18975	*
PRB00	ZZZZZ	ZZZZZ	00000	2	60	5772	20297	*
PRB00	ZZZZZ	ZZZZZ	00000	3	60	5837	20544	*

Group Average: 19939

PTB00	ZZZZZ	ZZZZZ	00000	86	60	5501	19268	*
PTB00	ZZZZZ	ZZZZZ	00000	87	60	5822	20487	*
PTB00	ZZZZZ	ZZZZZ	00000	88	60	5723	20111	*

Group Average: 19955

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	ZZZZZ	TAT01	02200	Det Cal Due: 12/06/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
PRBBK	ZZZZZ	ZZZZZ	00000	0	600	3989	-107	

Group Average: -107

PTBBK	ZZZZZ	ZZZZZ	00000	85	600	4112	-60	
-------	-------	-------	-------	----	-----	------	-----	--

Group Average: -60

Total Number of Measurements on this Report: 47

NOTE: This report is grouped by:

Package (L1) (Package number)

Setup number (Detector parameters)

Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)

Reason (L3-345) (Char survey, source check, final survey, etc.)

Surface Cat (L2) (Wall, floor, drain, penetration, etc.)

Count Type (L5) (Field count, bkg, pre-, post-, etc.)

Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

7/19/01

Comments Report for File 177

Station: 2

Comment Number	Comment
-------------------	---------

- | | |
|---|---|
| 1 | Deleted sample numbers from 28 to 60. SEE FILE # 178 FOR THESE DATA POINTS. |
| 2 | Deleted sample numbers from 4 to 12. SEE FILE # 193 FOR THESE DATA RESULTS. |
-

GTS:0143 :C:\PDOX35\M2350\COMMENTS:R1

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES
GEORGIA INSTITUTE OF TECHNOLOGY

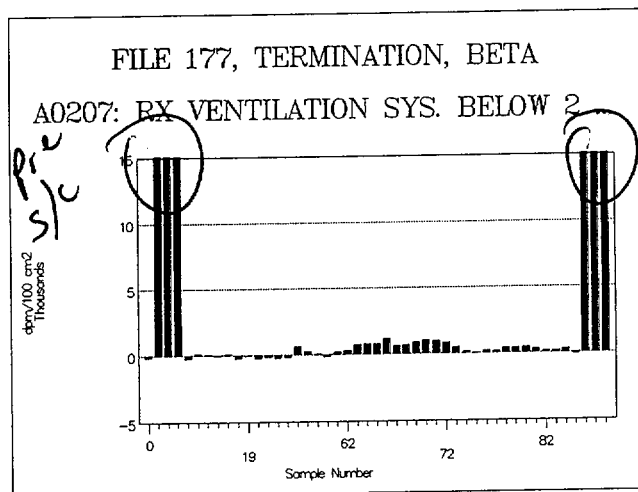
7/19/2001

Graph of File 177

Station: 2

Survey Date: 7/11/2001 Survey Start Time: 13:39:34

Description: A0207: RX VENTILATION SYS. BELOW 2 METERS



Flag set for 2400 dpm/100 cm². Review values greater than this value.

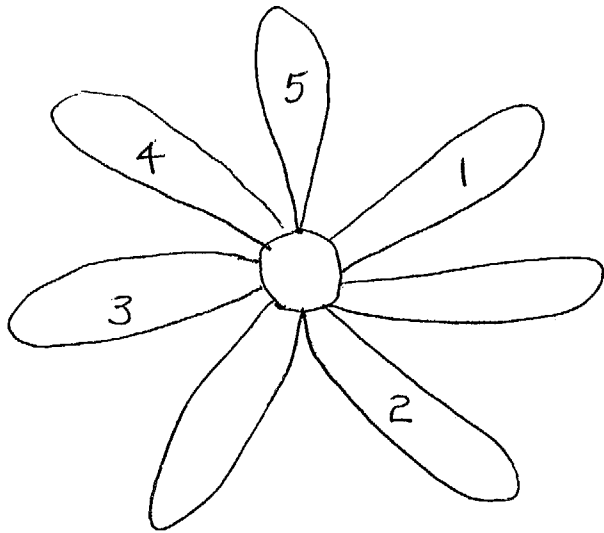
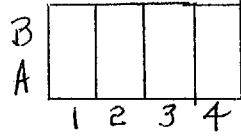
Review this graph for visual outliers.

Mark outliers, source checks and backgrounds on the graph on this page.

A0207

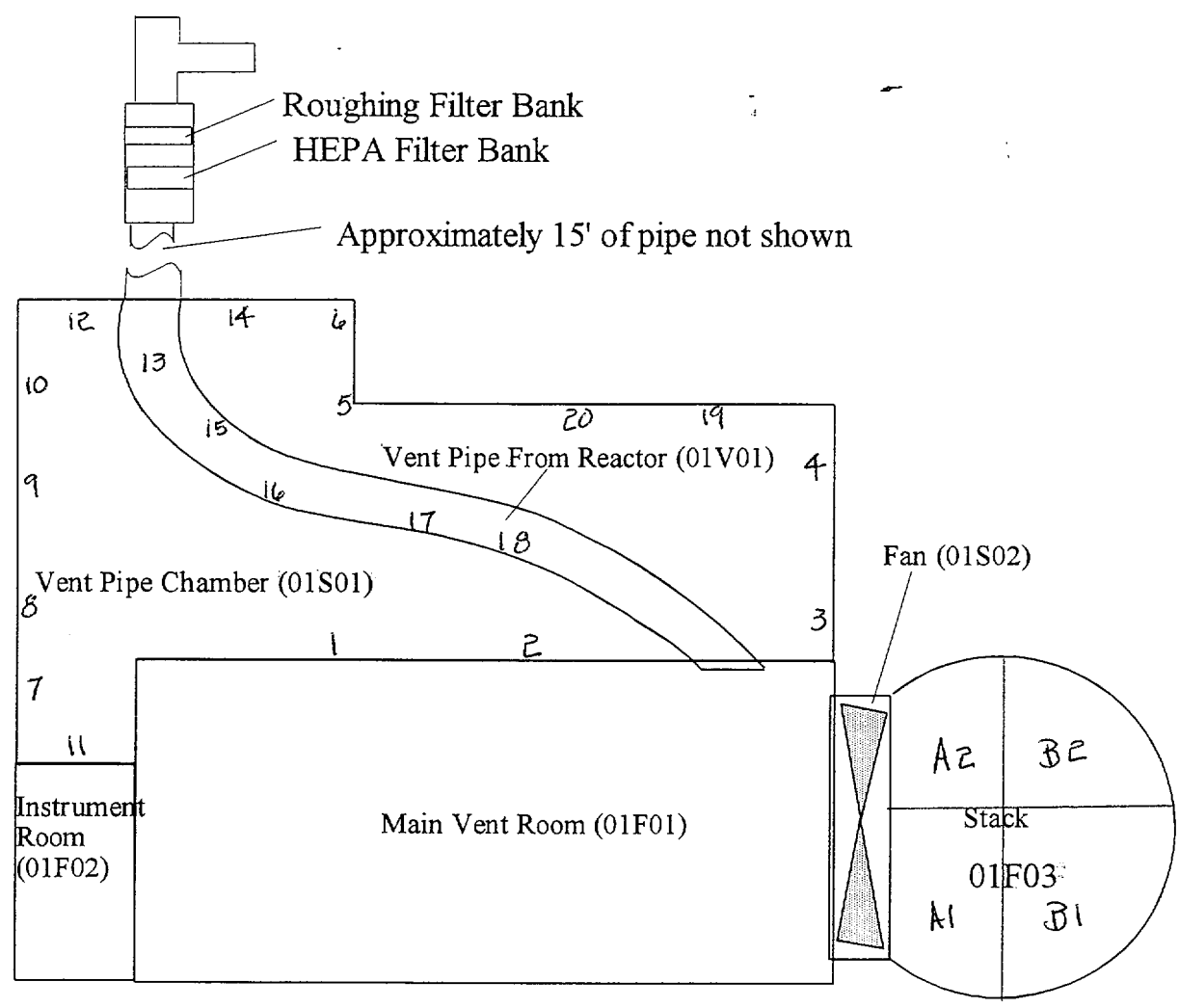
STACK WALL

01W09



STACK FAN - 01S02

REACTOR BUILDING VENTILATION ROOM AND STACK



The "net activity" (dpm/100 cm²) presented on the following download report is raw data. It has not been corrected, if required, for the natural radioactivity that may be present in materials of construction. In addition the background used to correct for ambient exposure rates, instrument noise, etc. may need to be adjusted if more than one surface type was included in the download.

See the enclosed spreadsheets for the corrected results.

File #209

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

041

Download Print
 Technician: Name: D. Schumaker Signature: [Signature] Station: 2
 File: 209
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: RA LEIGH User ID: RAZ 7103 Signature: R.A. Leigh Date: 7-25-01
 Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: A0207: Ventilation Sys
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 : 129429

Instrument and Detector Calibration Due Dates: Survey Meter: 10-27-01 Detector: 12/21/01

Type Of Survey: Term Survey Characterization Information Only
 Other (explain): _____

Type of Measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input checked="" type="checkbox"/> Beta β	<u>095080</u>	43-68B	<u>.214</u>	<u>5379/402</u>	<u>209</u>	<u>209</u>
<input type="checkbox"/> Alpha α		43-68A				
<input type="checkbox"/> Gamma γ		44-2	N/A			

Local Area Background Measurements						MEAN Value in cpm	
β Beta	<u>14725</u>	<u>24782</u>	3	4	5	6	<u>475</u>
α Alpha	1	2	3	4	5	6	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Direct Beta Survey Report, dpm/100 cm2

File Number: 209		Survey Description: A0207: VENTILATION SYSTEM			
Survey Reason: TERMINATION		User ID: RAL7103		Technician name: R.A. Leigh	
Instrument Model: 2350-1		S/N: 129433	Calibration Due: 10/24/01		Group: 2
Detector Model: 43-68		Detector S/N: 095080	Type: 126 cm2 Gas Proportional Detector		
Background: 475 cpm		Beta Efficiency: .214		Survey Date: 7/25/01	

Pre and Post source checks are included on this download: Yes No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: _____ Post File #: _____

Technician Review:

I have reviewed this cover sheet and 2 pages of the report, 0 pages of comments, and 1 graph.

I performed this survey: RA LEIGH, RA L Date: 7-25-01
Print name Signature

and,
 I performed this survey: Don Schumaker, [Signature] Date: 7/25/01
Print name Signature

Corrections and Reasons:

Comment Resolution:

Survey Reviewed and Approved by: Paul Jones, [Signature] Date: 11/8/01
Print name Signature

Survey Date: 7/25/01
File: 209

Report Date: 7/25/01

Page: 1
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
A0207	01V01	TAT01	02200		Det Cal Due: 12/21/01

L5 CntTy	L6 BkgSu	L7 Grid	L8 LocNm	Sample Number	Count Time	Gross Counts	Net dpm/100cm2	Hi
FLDBK	B9999	ZZZZZ	00000	4	600	4725	-9	
FLDBK	B9999	ZZZZZ	00000	25	600	4782	12	

Group Average: 1

FLDCT	B9999	ZZZZZ	00011	5	20	175	185	
FLDCT	B9999	ZZZZZ	00012	6	20	195	408	
FLDCT	B9999	ZZZZZ	00013	7	20	182	263	
FLDCT	B9999	ZZZZZ	00014	8	20	127	-349	
FLDCT	B9999	ZZZZZ	00015	9	20	132	-293	
FLDCT	B9999	ZZZZZ	00016	10	20	169	119	
FLDCT	B9999	ZZZZZ	00017	11	20	182	263	
FLDCT	B9999	ZZZZZ	00018	12	20	155	-37	
FLDCT	B9999	ZZZZZ	00019	13	20	172	152	
FLDCT	B9999	ZZZZZ	00020	14	20	149	-104	
FLDCT	B9999	ZZZZZ	00021	15	20	160	19	
FLDCT	B9999	ZZZZZ	00022	16	20	175	185	
FLDCT	B9999	ZZZZZ	00023	17	20	187	319	
FLDCT	B9999	ZZZZZ	00024	18	20	151	-82	
FLDCT	B9999	ZZZZZ	00025	19	20	265	1187	
FLDCT	B9999	ZZZZZ	00026	20	20	273	1276	
FLDCT	B9999	ZZZZZ	00027	21	20	156	-26	
FLDCT	B9999	ZZZZZ	00028	22	20	252	1042	
FLDCT	B9999	ZZZZZ	00029	23	20	188	330	
FLDCT	B9999	ZZZZZ	00030	24	20	254	1064	

Group Average: 296

Survey Code	L1	L2	L3	L4	Setup Number 0
ZZZZZ	EZ260	TAT01	02200		Det Cal Due: 12/21/01

L5 CntTy	L6 BkgSu	L7 Grid	L8 LocNm	Sample Number	Count Time	Gross Counts	Net dpm/100cm2	Hi
PRB00	ZZZZZ	ZZZZZ	00000	1	60	5767	19626	*
PRB00	ZZZZZ	ZZZZZ	00000	2	60	5916	20179	*
PRB00	ZZZZZ	ZZZZZ	00000	3	60	5713	19426	*

Group Average: 19744

PTB00	ZZZZZ	ZZZZZ	00000	27	60	5930	20231	*
PTB00	ZZZZZ	ZZZZZ	00000	28	60	5822	19830	*
PTB00	ZZZZZ	ZZZZZ	00000	29	60	5817	19812	*

Group Average: 19957

Survey Code	L1	L2	L3	L4	Setup Number 0
ZZZZZ	ZZZZZ	TAT01	02200		Det Cal Due: 12/21/01

L5 CntTy	L6 BkgSu	L7 Grid	L8 LocNm	Sample Number	Count Time	Gross Counts	Net dpm/100cm2	Hi
PRBBK	ZZZZZ	ZZZZZ	00000	0	600	4020	-271	

Group Average: -271

PTBBK	ZZZZZ	ZZZZZ	00000	26	600	4062	-255	
-------	-------	-------	-------	----	-----	------	------	--

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/25/01
File: 209

Report Date: 7/25/01

Page: 2
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	ZZZZZ	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i

Group Average: -255

Total Number of Measurements on this Report: 30

NOTE: This report is grouped by:

Package (L1) (Package number)

Setup number (Detector parameters)

Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)

Reason (L3-345) (Char survey, source check, final survey, etc.)

Surface Cat (L2) (Wall, floor, drain, penetration, etc.)

Count Type (L5) (Field count, bkg, pre-, post-, etc.)

Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

GTS:0143 :C:\PDOX35\M2350\TLOGREVU.R2 12-01-97 JPA

L 80 M 03,133

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

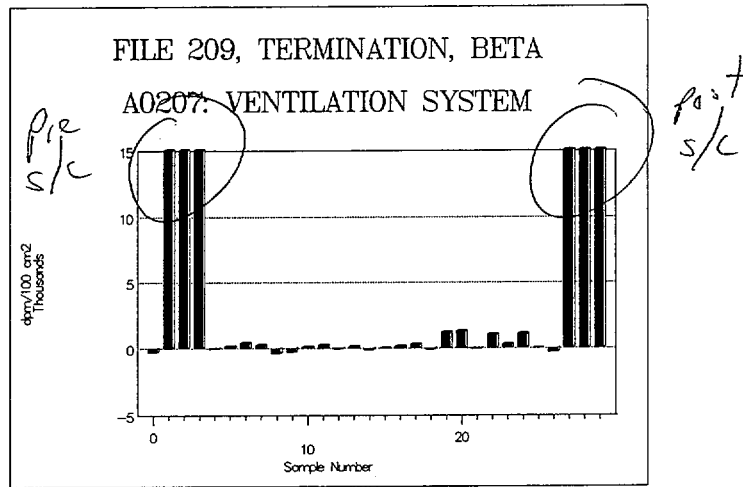
7/25/2001

Graph of File 209

Station: 2

Survey Date: 7/25/2001 Survey Start Time: 07:39:50

Description: A0207: VENTILATION SYSTEM



Flag set for 2400 dpm/100 cm². Review values greater than this value.

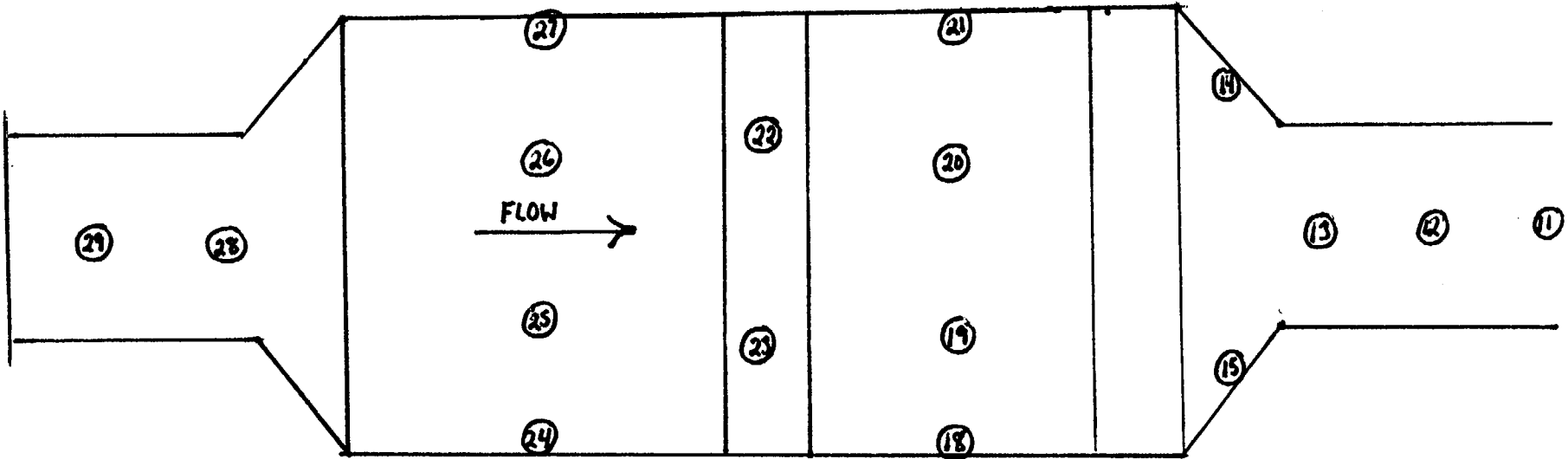
Review this graph for visual outliers.

Mark outliers, source checks and backgrounds on the graph on this page.

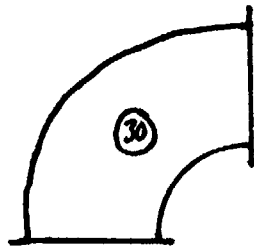
INSIDE OF REACTOR
VENTILATION UNIT
A0207
O1V01

7-25-01
R.G. Lyl

TOP VIEW



- ⑬ INSIDE OF LID
- ⑭ DETECTOR



The "net activity" (dpm/100 cm²) presented on the following download report is raw data. It has not been corrected, if required, for the natural radioactivity that may be present in materials of construction. In addition the background used to correct for ambient exposure rates, instrument noise, etc. may need to be adjusted if more than one surface type was included in the download.

See the enclosed spreadsheets for the corrected results.

File #193

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

048

Download Print
 Technician: Name: D. Schumaker Signature: [Signature] Station: 2193
 File: 193
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: R.A. LEIGH User ID RAL 7103 Signature: [Signature] Date: 7-18-01
 Print Name: PAUL JONES User ID PAJ 5034 Signature: [Signature] Date: 7-18-01

Survey Unit Description: Rx Bldg Stack Floor
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 : 129433

Instrument and Detector Calibration Due Dates: Survey Meter: 10/24/01 Detector: 12/21/01

Type Of Survey: Term Survey Characterization Information Only
 Other (explain):

Type of Measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input checked="" type="checkbox"/> Beta β	<u>095080</u>	43-68B	<u>.215</u>	<u>5802/397</u>	<u>193</u>	<u>194</u>
<input type="checkbox"/> Alpha α		43-68A				
<input type="checkbox"/> Gamma γ		44-2	N/A			

Local Area Background Measurements							MEAN Value in cpm
β Beta	1 <u>529</u>	2 <u>470</u>	3 <u>490</u>	4 <u>470</u>	5	6	<u>490</u> ^{7/17/01} N/A
α Alpha	1	2	3	4	5	6	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Direct Beta Survey Report, dpm/100 cm²

File Number: 193		Survey Description: A0207: RX STACK FLOOR		
Survey Reason: TERMINATION		User ID: RAL7103	Technician name: R.A. Leigh	
Instrument Model: 2350-1	S/N: 129433	Calibration Due: 10/24/01	Group: 2	
Detector Model: 43-68	Detector S/N: 095080	Type: 126 cm ² Gas Proportional Detector		
Background: 0 cpm	Beta Efficiency: .215	Survey Date: 7/17/01		

Pre and Post source checks are included on this download: Yes No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: _____ Post File #: _____

Technician Review:

I have reviewed this cover sheet and 2 pages of the report, 0 pages of comments, and 1 graph.

I performed this survey: R.A. LEIGH / RAL Date: 7-18-01
Print name Signature

and,

I performed this survey: PAUL JONES / Paul Jones Date: 7/18/01
Print name Signature

Corrections and Reasons:

Comment Resolution:

Survey Reviewed and Approved by: PAUL JONES / Paul Jones Date: 11/8/01
Print name Signature

Survey Date: 7/17/01
File: 193

Report Date: 7/17/01

Page: 1
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	A0207	01F03	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0002	A	00001	4	60	529	1953	
FLDBK	B0002	B	00001	6	60	470	1735	
FLDBK	B0002	B	00002	8	60	490	1809	
FLDBK	B0002	A	00002	10	60	470	1735	

Group Average: 1808

FLDCT	B0002	A	00001	5	60	1054	3891	*
FLDCT	B0002	B	00001	7	60	932	3440	*
FLDCT	B0002	B	00002	9	60	900	3322	*
FLDCT	B0002	A	00002	11	60	952	3514	*

Group Average: 3542

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	EZ260	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
PRB00	ZZZZZ	ZZZZZ	00000	1	60	5834	21536	*
PRB00	ZZZZZ	ZZZZZ	00000	2	60	5804	21425	*
PRB00	ZZZZZ	ZZZZZ	00000	3	60	5801	21414	*

Group Average: 21458

PTB00	ZZZZZ	ZZZZZ	00000	13	60	5904	21794	*
PTB00	ZZZZZ	ZZZZZ	00000	14	60	5950	21964	*
PTB00	ZZZZZ	ZZZZZ	00000	15	60	5810	21447	*

Group Average: 21735

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	ZZZZZ	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
PRBBK	ZZZZZ	ZZZZZ	00000	0	600	3972	1466	

Group Average: 1466

PTBBK	ZZZZZ	ZZZZZ	00000	12	600	3957	1461	
-------	-------	-------	-------	----	-----	------	------	--

Group Average: 1461

Survey Date: 7/17/01
File: 193

Report Date: 7/17/01

Page: 2
Station: 2

Comments

Total Number of Measurements on this Report: 16

NOTE: This report is grouped by:

Package (L1) (Package number)

Setup number (Detector parameters)

Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)

Reason (L3-345) (Char survey, source check, final survey, etc.)

Surface Cat (L2) (Wall, floor, drain, penetration, etc.)

Count Type (L5) (Field count, bkg, pre-, post-, etc.)

Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

GTS:0143 :C:\PDOX35\M2350\TLOGREVU.R2 12-01-97 JPA

L 80 M 03,133

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

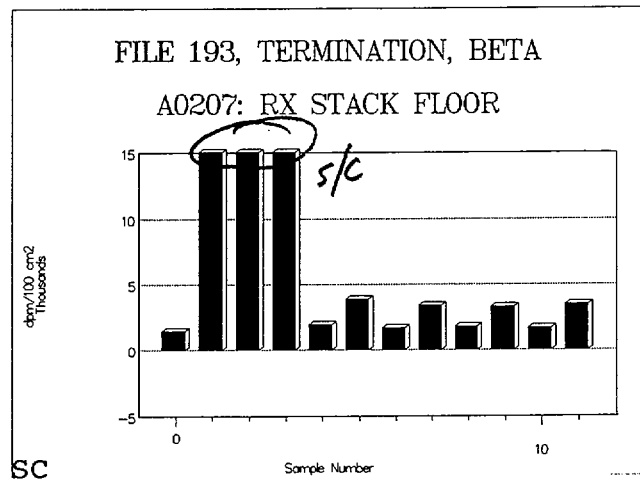
7/17/2001

Graph of File 193

Station: 2

Survey Date: 7/17/2001 Survey Start Time: 06:53:22

Description: A0207: RX STACK FLOOR



Section 4

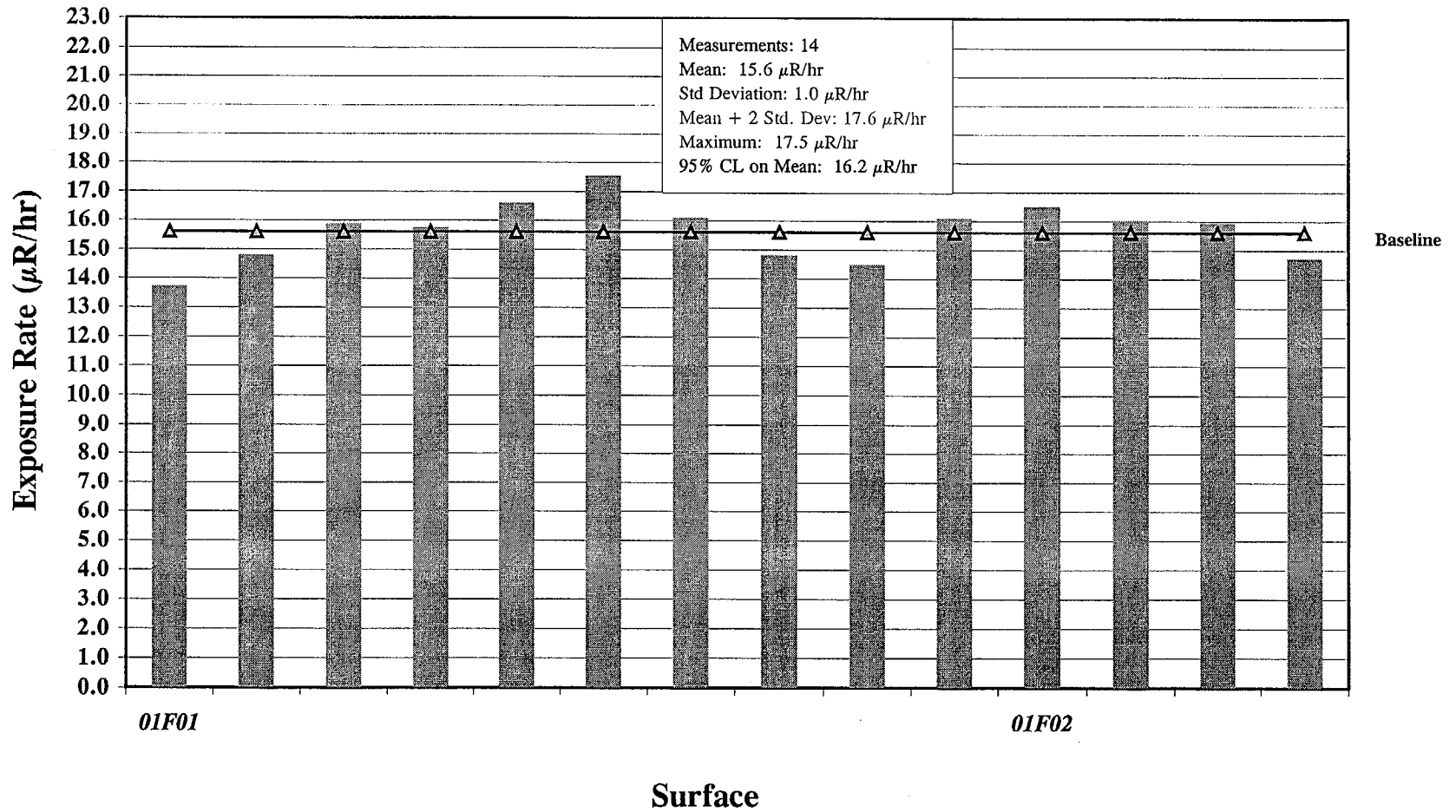
Package 7 Exposure Rate Measurements

Package 7 Exposure Rate Measurement Summary

	Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (µR/hr)	
	01F01	208	4	648	10	B0002	01F01	A	00001	1.70095E+10	13.7	
		208	5	699	10	B0002	01F01	A	00002	1.70095E+10	14.8	
		208	6	750	10	B0002	01F01	B	00001	1.70095E+10	15.9	
		208	7	744	10	B0002	01F01	B	00002	1.70095E+10	15.7	
		208	8	785	10	B0002	01F01	C	00001	1.70095E+10	16.6	
		208	9	829	10	B0002	01F01	C	00002	1.70095E+10	17.5	
		208	10	760	10	B0002	01F01	D	00001	1.70095E+10	16.1	
		208	11	700	10	B0002	01F01	D	00002	1.70095E+10	14.8	
		208	12	685	10	B0002	01F01	E	00001	1.70095E+10	14.5	
		208	13	761	10	B0002	01F01	E	00002	1.70095E+10	16.1	
	01F02	208	14	780	10	B0002	01F02	A	00001	1.70095E+10	16.5	
		208	15	757	10	B0002	01F02	A	00002	1.70095E+10	16.0	
		208	16	754	10	B0002	01F02	B	00001	1.70095E+10	16.0	
Pkg7		208	17	695	10	B0002	01F02	B	00002	1.70095E+10	14.7	
				Package 7 Gross Measurement Statistics							# Measurements	14
										Mean	15.6	
										Maximum	17.5	
										STD DEV	1.0	
										Mean + 2 x Std Dev	17.6	
										95% CL on Mean	16.2	
										+2 STD	17.6	

Package 7

Reactor Ventilation Exposure Rate Measurements



ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

056

Download Print
 Technician: Name: D. Schumaker Signature: [Signature] Station: 2
 File: 208
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: D. Schumaker User ID: DPS 4133 Signature: [Signature] Date: 7/25/01
 Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: A0207 VENTILATION Sys GAMMA
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)
 Instrument Model and Serial No.: Model 2350 Model 2350-1 : 126182
 Instrument and Detector Calibration Due Dates: Survey Meter: 12-13-01 Detector: 12-6-01
 Type Of Survey: Term Survey Characterization Information Only
 Other (explain):

Type of measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input type="checkbox"/> Beta β		43-68B				
<input type="checkbox"/> Alpha α		43-68A				
<input checked="" type="checkbox"/> Gamma γ	<u>091034</u>	44-2	N/A		<u>208</u>	<u>208</u>

Local Area Background Measurements						MEAN Value in cpm	
β Beta	1	2	3	4	5	6	
α Alpha	1	2	3	4	5	6	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Gamma Radiation Survey Report, Micro-R/hour - Integrated Measurement

File Number: 208	Survey Description: A0207: VENTILATION SYSTEM		
Survey Reason: TERMINATION	User ID: DPS4133	Technician name: Don Schumaker	
Instrument Model: M2350-1	S/N: 126182	Calibration Due: 12/13/01	Group: 2
Detector Model: 44-2	Detector S/N: 091034	Type: High Energy Gamma Scintillator, 1x1 NaI	
Background: uR/hr	Gamma Calibration Constant: 1.70095 E10 c/R	PIC ratio: 1.000 (PIC/NaI)	Survey Date: 7/25/01

Pre and Post source checks are included on this download: Yes No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: _____ Post File #: _____

Technician Review:

I have reviewed this cover sheet and 2 pages of the report, 0 pages of comments, and 1 graph.

I performed this survey: Don Schumaker / [Signature] Date: 7/25/01
 Print name Signature

and,

I performed this survey: _____ / _____ Date: _____
 Print name Signature

Corrections and reason (required):

Comment Resolution:

Survey Reviewed
and Approved by:

PAUL JONES
Print name

[Signature]
Signature

Date: 10/15/01

Survey Date: 7/25/01
File: 208

Report Date: 7/25/01

Station: 2
Page: 1

Comments

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	A0207	01F01	TAT01	03100	FLDCT	B0002	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
A	00001	4	10	648	13.7	
A	00002	5	10	699	14.8	
B	00001	6	10	750	15.9	
B	00002	7	10	744	15.7	
C	00001	8	10	785	16.6	
C	00002	9	10	829	17.5	
D	00001	10	10	760	16.1	
D	00002	11	10	700	14.8	
E	00001	12	10	685	14.5	
E	00002	13	10	761	16.1	

Group Average: 4417 cpm Average uR/hr: 15.6
Number of measurements: 10

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	A0207	01F02	TAT01	03100	FLDCT	B0002	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
A	00001	14	10	780	16.5	
A	00002	15	10	757	16.0	
B	00001	16	10	754	16.0	
B	00002	17	10	695	14.7	

Group Average: 4479 cpm Average uR/hr: 15.8
Number of measurements: 4

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	ZZZZZ	19453	TAT01	03100	PTB00	ZZZZZ	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
ZZZZZ	00000	19	60	546566	1928.0	
ZZZZZ	00000	20	60	14144	49.9	
ZZZZZ	00000	21	60	5200	18.3	

Group Average: 188637 cpm Average uR/hr: 665.4
Number of measurements: 3

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	ZZZZZ	PRB00	TAT01	03100	PRBBK	ZZZZZ	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
ZZZZZ	00000	1	60	548549	1935.0	
ZZZZZ	00000	2	60	14391	50.8	
ZZZZZ	00000	3	60	5232	18.5	

Group Average: 189391 cpm Average uR/hr: 668.1
Number of measurements: 3

* Hi flag set at ***** micro-R/hr.

Survey Date: 7/25/01
File: 208

Report Date: 7/25/01

Station: 2
Page: 2

Survey Code	L1 ZZZZZ	L2 ZZZZZ	L3 TAT01	L4 03100	L5 PRBBK	L6 ZZZZZ	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
ZZZZZ	00000	0	300	19380	13.7	
Group Average:		3876 cpm	Average uR/hr:		13.7	
Number of measurements:		1				

Survey Code	L1 ZZZZZ	L2 ZZZZZ	L3 TAT01	L4 03100	L5 PTBBK	L6 ZZZZZ	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
ZZZZZ	00000	18	300	19237	13.6	
Group Average:		3847 cpm	Average uR/hr:		13.6	
Number of measurements:		1				

Total Number of Measurements on this Report: 22

NOTE: This report is grouped by:

Package (L1) (Package number)

Setup number (Detector parameters)

Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)

Reason (L3-345) (Char survey, source check, final survey, etc.)

Surface Cat (L2) (Wall, floor, drain, penetration, etc.)

Count Type (L5) (Field count, bkg, pre-, post-, etc.)

Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

GTS:0143 :C:\PDOX35\M2350\TLOGREVV.R4 11-26-97 JPA

L 80 M 03,133

* Hi flag set at ***** micro-R/hr.

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

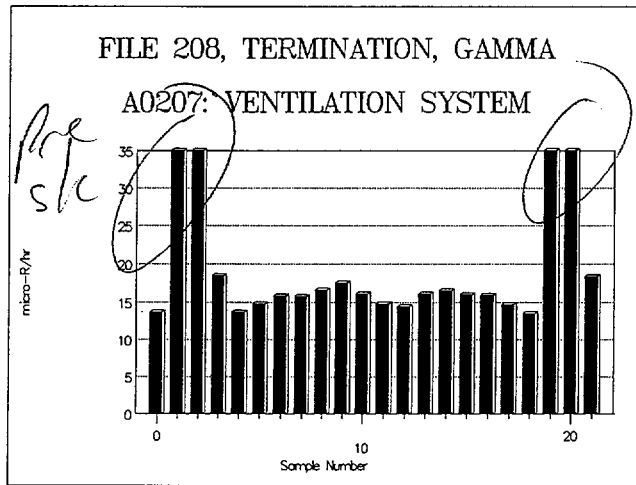
7/25/2001

Graph of File 208

Station: 2

Survey Date: 7/25/2001 Survey Start Time: 08:36:58

Description: A0207: VENTILATION SYSTEM



Flag set for 2400 micro-R/hr. Review values greater than this value.
Review this graph for visual outliers.

Mark outliers, source checks and backgrounds on the graph on this page.

Section 5

Package 7

**Removable Beta Contamination for the
Inside of Reactor Building Ventilation
Below 2 Meters (including lab reports)**

Removable Beta Contamination Package A0207 (Inside of Reactor Building Ventillation Below 2 Meters)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
01EQ1	4	90	100	01EQ1	FLDCT	ZZZZZ	00001	0.3425	2	3	16
	0	90	100	01EQ1	FLDCT	ZZZZZ	00002	0.3425	2	-4	16
	5	90	100	01EQ1	FLDCT	ZZZZZ	00003	0.3425	2	5	16
01EQ3	0	90	100	01EQ3	FLDCT	ZZZZZ	00001	0.3425	2	-4	16
	8	90	100	01EQ3	FLDCT	ZZZZZ	00002	0.3425	2	11	16
	6	90	100	01EQ3	FLDCT	ZZZZZ	00003	0.3425	2	7	16
01F01	4	90	100	01F01	FLDCT	A	00001	0.3425	2	3	16
	1	90	100	01F01	FLDCT	A	00002	0.3425	2	-2	16
	2	90	100	01F01	FLDCT	B	00001	0.3425	2	-1	16
	3	90	100	01F01	FLDCT	B	00002	0.3425	2	1	16
	9	90	100	01F01	FLDCT	C	00001	0.3425	2	13	16
	5	90	100	01F01	FLDCT	C	00002	0.3425	2	4	16
	12	90	100	01F01	FLDCT	D	00001	0.3425	2	18	16
	3	90	100	01F01	FLDCT	D	00002	0.3425	2	1	16
	1	90	100	01F01	FLDCT	E	00001	0.3425	2	-3	16
	1	90	100	01F01	FLDCT	E	00002	0.3425	2	-4	16
01F02	7	90	100	01F02	FLDCT	A	00001	0.3425	2	9	16
	0	90	100	01F02	FLDCT	A	00002	0.3425	2	-4	16
	4	90	100	01F02	FLDCT	B	00001	0.3425	2	3	16
	4	90	100	01F02	FLDCT	B	00002	0.3425	2	3	16
01F03	1	90	100	01F03	FLDCT	A	00001	0.3425	1	-2	15
	2	90	100	01F03	FLDCT	A	00002	0.3425	1	0	15
	1	90	100	01F03	FLDCT	B	00001	0.3425	1	-2	15
	2	90	100	01F03	FLDCT	B	00002	0.3425	1	0	15
01S01	1	90	100	01S01	FLDCT	ZZZZZ	00001	0.3425	2	-2	16
	1	90	100	01S01	FLDCT	ZZZZZ	00002	0.3425	2	-2	16
	2	90	100	01S01	FLDCT	ZZZZZ	00003	0.3425	2	0	16
	2	90	100	01S01	FLDCT	ZZZZZ	00004	0.3425	2	0	16
	0	90	100	01S01	FLDCT	ZZZZZ	00005	0.3425	2	-5	16
	2	90	100	01S01	FLDCT	ZZZZZ	00006	0.3425	2	0	16
	0	90	100	01S01	FLDCT	ZZZZZ	00007	0.3425	2	-4	16
	2	90	100	01S01	FLDCT	ZZZZZ	00008	0.3425	2	0	16
	4	90	100	01S01	FLDCT	ZZZZZ	00009	0.3425	2	3	16
	3	90	100	01S01	FLDCT	ZZZZZ	00010	0.3425	2	1	16

Removable Beta Contamination Package A0207 (Inside of Reactor Building Ventillation Below 2 Meters)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	1	90	100	01S01	FLDCT	ZZZZZ	00011	0.3425	2	-2	16
	0	90	100	01S01	FLDCT	ZZZZZ	00012	0.3425	2	-4	16
	3	90	100	01S01	FLDCT	ZZZZZ	00013	0.3425	2	1	16
	1	90	100	01S01	FLDCT	ZZZZZ	00014	0.3425	2	-2	16
	0	90	100	01S01	FLDCT	ZZZZZ	00015	0.3425	2	-5	16
	2	90	100	01S01	FLDCT	ZZZZZ	00016	0.3425	2	0	16
	1	90	100	01S01	FLDCT	ZZZZZ	00017	0.3425	2	-2	16
	3	90	100	01S01	FLDCT	ZZZZZ	00018	0.3425	2	1	16
	1	90	100	01S01	FLDCT	ZZZZZ	00019	0.3425	2	-2	16
	2	90	100	01S01	FLDCT	ZZZZZ	00020	0.3425	2	0	16
01S02	4	90	100	01S02	FLDCT	ZZZZZ	00001	0.3425	2	3	16
	1	90	100	01S02	FLDCT	ZZZZZ	00002	0.3425	2	-2	16
	6	90	100	01S02	FLDCT	ZZZZZ	00003	0.3425	2	7	16
	5	90	100	01S02	FLDCT	ZZZZZ	00004	0.3425	2	5	16
	4	90	100	01S02	FLDCT	ZZZZZ	00005	0.3425	2	3	16
01V01	2	90	100	01V01	FLDCT	ZZZZZ	00001	0.3425	1	1	14
	0	90	100	01V01	FLDCT	ZZZZZ	00002	0.3425	1	-3	14
	5	90	100	01V01	FLDCT	ZZZZZ	00003	0.3425	1	7	14
	2	90	100	01V01	FLDCT	ZZZZZ	00004	0.3425	1	1	14
	0	90	100	01V01	FLDCT	ZZZZZ	00005	0.3425	1	-3	14
	0	90	100	01V01	FLDCT	ZZZZZ	00006	0.3425	1	-3	14
	2	90	100	01V01	FLDCT	ZZZZZ	00007	0.3425	1	1	14
	9	90	100	01V01	FLDCT	ZZZZZ	00008	0.3425	1	14	14
	0	90	100	01V01	FLDCT	ZZZZZ	00009	0.3425	1	-3	14
	2	90	100	01V01	FLDCT	ZZZZZ	00010	0.3425	1	1	14
	5	90	100	01V01	FLDCT	ZZZZZ	00011	0.3425	1	6	14
	2	90	100	01V01	FLDCT	ZZZZZ	00012	0.3425	1	1	14
	2	90	100	01V01	FLDCT	ZZZZZ	00013	0.3425	1	0	14
	2	90	100	01V01	FLDCT	ZZZZZ	00014	0.3425	1	1	14
	15	90	100	01V01	FLDCT	ZZZZZ	00015	0.3425	1	26	14
	15	90	100	01V01	FLDCT	ZZZZZ	00016	0.3425	1	26	14
	12	90	100	01V01	FLDCT	ZZZZZ	00017	0.3425	1	20	14
	5	90	100	01V01	FLDCT	ZZZZZ	00018	0.3425	1	7	14
	10	90	100	01V01	FLDCT	ZZZZZ	00019	0.3425	1	15	14
	8	90	100	01V01	FLDCT	ZZZZZ	00020	0.3425	1	13	14
	2	90	100	01V01	FLDCT	ZZZZZ	00021	0.3425	1	1	14
	30	90	100	01V01	FLDCT	ZZZZZ	00022	0.3425	1	55	14

Removable Beta Contamination Package A0207 (Inside of Reactor Building Ventillation Below 2 Meters)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	65	90	100	01V01	FLDCT	ZZZZZ	00023	0.3425	1	122	14
	64	90	100	01V01	FLDCT	ZZZZZ	00024	0.3425	1	120	14
	21	90	100	01V01	FLDCT	ZZZZZ	00025	0.3425	1	38	14
	9	90	100	01V01	FLDCT	ZZZZZ	00026	0.3425	1	15	14
	19	90	100	01V01	FLDCT	ZZZZZ	00027	0.3425	1	34	14
	4	90	100	01V01	FLDCT	ZZZZZ	00028	0.3425	1	4	14
	7	90	100	01V01	FLDCT	ZZZZZ	00029	0.3425	1	11	14
	17	90	100	01V01	FLDCT	ZZZZZ	00030	0.3425	1	30	14
01W01	1	90	100	01W01	FLDCT	A	00001	0.3425	2	-2	16
	0	90	100	01W01	FLDCT	B	00001	0.3425	2	-4	16
	1	90	100	01W01	FLDCT	A	00002	0.3425	2	-2	16
	2	90	100	01W01	FLDCT	B	00002	0.3425	2	0	16
01W02	2	90	100	01W02	FLDCT	A	00001	0.3425	2	0	16
	4	90	100	01W02	FLDCT	A	00002	0.3425	2	3	16
	1	90	100	01W02	FLDCT	A	00003	0.3425	2	-2	16
	0	90	100	01W02	FLDCT	A	00004	0.3425	2	-4	16
	1	90	100	01W02	FLDCT	A	00005	0.3425	2	-2	16
	2	90	100	01W02	FLDCT	B	00001	0.3425	2	0	16
	0	90	100	01W02	FLDCT	B	00002	0.3425	2	-5	16
	2	90	100	01W02	FLDCT	B	00003	0.3425	2	0	16
	1	90	100	01W02	FLDCT	B	00004	0.3425	2	-2	16
	0	90	100	01W02	FLDCT	B	00005	0.3425	2	-5	16
01W03	2	90	100	01W03	FLDCT	A	00001	0.3425	2	0	16
	1	90	100	01W03	FLDCT	A	00002	0.3425	2	-2	16
	1	90	100	01W03	FLDCT	B	00001	0.3425	2	-2	16
	4	90	100	01W03	FLDCT	B	00002	0.3425	2	3	16
01W04	5	90	100	01W04	FLDCT	A	00001	0.3425	2	5	16
	1	90	100	01W04	FLDCT	A	00002	0.3425	2	-2	16
	3	90	100	01W04	FLDCT	A	00003	0.3425	2	1	16
	3	90	100	01W04	FLDCT	A	00004	0.3425	2	1	16
	1	90	100	01W04	FLDCT	A	00005	0.3425	2	-3	16
	3	90	100	01W04	FLDCT	B	00001	0.3425	2	1	16
	6	90	100	01W04	FLDCT	B	00002	0.3425	2	7	16
	3	90	100	01W04	FLDCT	B	00003	0.3425	2	1	16
	0	90	100	01W04	FLDCT	B	00004	0.3425	2	-4	16

Removable Beta Contamination Package A0207 (Inside of Reactor Building Ventillation Below 2 Meters)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	2	90	100	01W04	FLDCT	B	00005	0.3425	2	0	16
01W05	0	90	100	01W05	FLDCT	A	00001	0.3425	2	-5	16
	1	90	100	01W05	FLDCT	A	00002	0.3425	2	-2	16
	2	90	100	01W05	FLDCT	B	00001	0.3425	2	-1	16
	3	90	100	01W05	FLDCT	B	00002	0.3425	2	1	16
01W06	4	90	100	01W06	FLDCT	A	00001	0.3425	2	3	16
	3	90	100	01W06	FLDCT	A	00002	0.3425	2	1	16
	1	90	100	01W06	FLDCT	B	00001	0.3425	2	-2	16
	2	90	100	01W06	FLDCT	B	00002	0.3425	2	0	16
01W07	4	90	100	01W07	FLDCT	A	00001	0.3425	2	3	16
	9	90	100	01W07	FLDCT	B	00001	0.3425	2	13	16
	8	90	100	01W07	FLDCT	A	00002	0.3425	2	11	16
	1	90	100	01W07	FLDCT	B	00002	0.3425	2	-2	16
01W08	4	90	100	01W08	FLDCT	A	00001	0.3425	2	3	16
	0	90	100	01W08	FLDCT	A	00002	0.3425	2	-4	16
	1	90	100	01W08	FLDCT	B	00001	0.3425	2	-2	16
	4	90	100	01W08	FLDCT	B	00002	0.3425	2	3	16
01W09	0	90	100	01W09	FLDCT	A	00001	0.3425	2	-4	16
	0	90	100	01W09	FLDCT	A	00002	0.3425	2	-4	16
	1	90	100	01W09	FLDCT	A	00003	0.3425	2	-2	16
	4	90	100	01W09	FLDCT	A	00004	0.3425	2	3	16
	2	90	100	01W09	FLDCT	B	00001	0.3425	2	0	16
	4	90	100	01W09	FLDCT	B	00002	0.3425	2	3	16
	4	90	100	01W09	FLDCT	B	00003	0.3425	2	3	16
	3	90	100	01W09	FLDCT	B	00004	0.3425	2	1	16
									# Measurements	131	
									Average	5	dpm/100cm ²
									Maximum	122	dpm/100cm ²
									STD DEV	17	dpm/100cm ²
									95% CL on Mean	7	dpm/100cm ²

FINAL SURVEY 01F01 A PIN 07
PIC IPC9025 216712

ALPHA				BETA								
Eff: 34.97% Bkg: 0.10 cpm MDA: 0.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm								
SN	RFT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	06:32:14
002	00	2	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	06:34:14

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY
PIC IPC9025 214712

01F01 B PIN 07

067

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.70 cpm MDA: 19.73 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	0.00	0.00		2	-0.37	-1.07		07-12-2001	15:44:49
002	00	2	0	0.00	0.00		3	0.30	0.88		07-12-2001	15:46:48

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01F01 E FIN 07

068

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.70 cpm MDA: 19.73 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	0.00	0.00		9	4.30	12.55		07-12-2001	15:56:06
002	00	2	1	0.67	1.91		5	1.43	4.19		07-12-2001	15:58:05

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/14/01

FINAL SURVEY 01F01 D PIN 07
PIC IPC9025 216712

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.70 cpm MDA: 19.73 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	0.00	0.00		12	6.30	18.39		07-12-2001	16:06:29
002	00	2	0	0.00	0.00		3	0.30	0.88		07-12-2001	16:08:28

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/14/01

FINAL SURVEY
PIC IPC9025 216712

01F01 ^{07/13/01}
E PIN 07

070

				ALPHA				BETA				
				Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm				Eff: 34.25% Bkg: 1.70 cpm MDA: 19.73 dpm				
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	0.00	0.00		1	-1.03	-3.02		07-12-2001	16:12:37
002	00	2	1	0.67	1.91		1	-1.23	-3.60		07-12-2001	16:14:37

Performed By: *[Signature]* Date: 7/13/01

Reviewed By: *[Signature]* Date: 7/16/01

071

FINAL SURVEY
PIC IPC9025 216712

01N01 A PIN 07

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.23% Bkg: 1.50 cpm MDA: 18.85 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	06:46:14
002	00	2	0	-0.10	-0.29		0	-1.50	-4.38		07-13-2001	06:48:14

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/14/01

FINAL SURVEY
PIC IPC9025 016712

01W01 B PIN 07

072

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm						
(-SN-)	(-RPT-)	(-- ID --)	(- COUNTS -)	(- NET DPM -)	(--- DPM ---)	(- LIMITS -)	(- COUNTS -)	(- NET DPM -)	(--- DPM ---)	(- LIMITS -)	(- DATE -)	(- TIME -)
001	00	1	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	06:52:58
002	00	2	0	-0.10	-0.29		2	-0.17	-0.49		07-13-2001	06:54:59

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY 01W02 A PIN 07
PID IPC9025 216712

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.50 cpm NDA: 18.85 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		2	-0.17	-0.49		07-13-2001	09:25:26
002	00	2	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	09:27:26
003	00	3	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	09:29:26
004	00	4	0	-0.10	-0.29		0	-1.50	-4.38		07-13-2001	09:31:26
005	00	5	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	09:33:26

Performed By: *J. Miller* Date: 7/13/01
Reviewed By: *R. [Signature]* Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01W02 B PIN 07

074

ALPHA					BETA					DATE	TIME	
SN	RPT	ID	COUNTS	NET DPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS		
001	00	1	0	-0.10	-0.29		2	-0.17	-0.49		07-13-2001	09:46:05
002	00	2	1	0.57	1.62		0	-1.67	-4.87		07-13-2001	09:48:06
003	00	3	0	-0.10	-0.29		2	-0.17	-0.49		07-13-2001	09:50:06
004	00	4	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	09:52:06
005	00	5	1	0.57	1.62		0	-1.67	-4.87		07-13-2001	09:54:06

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY 01W03 A FIN 07
PIC IPC9025 216712

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.50 cpm NDA: 18.85 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		2	-0.17	-0.49		07-13-2001	09:59:16
002	00	2	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	10:01:16

Performed By: *J. Miller* Date: 7/13/01
Reviewed By: *P. O'Connell* Date: 7/16/01

FINAL SURVEY 01W03 B PIN 07
PIC IPCR025 216712

ALPHA				BETA								
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm NDA: 18.85 dpm								
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	10:04:00
002	00	2	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	10:06:00

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01W04 A PIN C7

077

ALPHA				BETA								
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm								
SN	RPT	ID	COUNTS	NET DPM	DFM	LIMITS	COUNTS	NET CPM	DFM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		5	1.83	5.35		07-13-2001	10:09:44
002	00	2	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	10:11:44
003	00	3	0	-0.10	-0.29		3	0.50	1.46		07-13-2001	10:13:45
004	00	4	0	-0.10	-0.29		3	0.50	1.46		07-13-2001	10:15:45
005	00	5	1	0.57	1.62		1	-1.00	-2.93		07-13-2001	10:17:45

Performed By: *JM* Date: 7/13/01
Reviewed By: *PLO* Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01W04 B PIN 07

078

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 0.60 dpm					Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm							
SN	RPT	ID	COUNTS	NET CPK	DPM	LIMITS	COUNTS	NET CPK	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		3	0.50	1.46		07-13-2001	11:15:31
002	00	2	0	-0.10	-0.29		6	2.50	7.30		07-13-2001	11:17:31
003	00	3	0	-0.10	-0.29		3	0.50	1.46		07-13-2001	11:19:31
004	00	4	0	-0.10	-0.29		0	-1.50	-4.38		07-13-2001	11:21:31
005	00	5	0	-0.10	-0.29		2	-0.17	-0.49		07-13-2001	11:23:31

Performed By: Miles Date: 7/13/01
Reviewed By: R. [Signature] Date: 7/16/01

FINAL SURVEY 01W05 A PIN 07
PIC IPC9025 216712

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm						
-SN-	RPT-	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	1	0.57	1.62		0	-1.67	-4.87		07-13-2001	12:06:17
002	00	2	0	-0.10	-0.29		1	-0.93	-2.43		07-13-2001	12:08:17

Performed By: *M. L. ...* Date: 7/13/01
 Reviewed By: *P. ...* Date: 7/14/01

FINAL SURVEY
PIC IPC9025 216712

01W05 B PIN 07

080

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.50 cpm NDA: 18.85 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	1	0.57	1.62		2	-0.34	-0.98		07-13-2001	12:10:58
002	00	2	1	0.57	1.62		3	0.33	0.97		07-13-2001	12:12:58

Performed By: *J. Miller* Date: 7/13/01
Reviewed By: *Pat O'Connell* Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01W06 A PIN 07

081

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm						
[-SN-]	[-RPT-]	[-ID -]	[-COUNTS -]	[-NET CPM -]	[-DPM -]	[-LIMITS -]	[-COUNTS -]	[-NET CPM -]	[-DPM -]	[-LIMITS -]	[-DATE -]	[-TIME -]
001	00	1	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	12:16:22
002	00	2	0	-0.10	-0.29		3	0.50	1.46		07-13-2001	12:18:22

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY 01W06 B PIN 07
PIC IPC9025 216712

ALPHA				BETA								
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm								
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	12:21:45
002	00	2	0	-0.10	-0.29		2	-0.17	-0.49		07-13-2001	12:23:44

Performed By: *J. Miller* Date: 7/13/01
Reviewed By: *P. G. G.* Date: 7/16/01

FINAL SURVEY 01W07 A PIN 07
PIC IPC9025 216712

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm NDA: 9.60 dpm				Eff: 34.25% Bkg: 1.50 cpm NDA: 18.85 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	12:26:35
002	00	2	0	-0.10	-0.29		9	4.50	13.14		07-13-2001	12:28:35

Performed By: *J. Miller* Date: 7/13/01
 Reviewed By: *P. [Signature]* Date: 7/16/01

FINAL SURVEY 01407 B PIN 07
 PIC IPC9025 216712

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm NDA: 18.85 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		8	3.83	11.19		07-13-2001	12:31:28
002	00	2	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	12:33:28

Performed By: *[Signature]* Date: 7/13/07
 Reviewed By: *[Signature]* Date: 7/16/07

FINAL SURVEY 01M08 A PIN 07
PIC IPC9025 216712

ALPHA				BETA								
Eff: 34.97% Bkg: 0.10 cpm MDA: 5.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm								
-SN-	-RPT-	-- ID --	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- DATE -	- TIME -
001	00	1	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	12:36:34
002	00	2	0	-0.10	-0.29		0	-1.50	-4.38		07-13-2001	12:38:33

Performed By: *SM* Date: 7/13/01
Reviewed By: *PRAD* Date: 7/14/01

FINAL SURVEY
PIC IPC9025 216712

01H08 B PIN 07

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm MDA: 0.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 10.85 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		1	-0.33	-2.43		07-13-2001	12:42:35
002	00	2	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	12:44:34

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY 01F02 A PIN 07
PIC IPC9025 216712

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm MDA: 0.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		7	3.17	9.25		07-13-2001	12:58:55
002	00	2	0	-0.10	-0.29		0	-1.50	-4.38		07-13-2001	13:00:54

Performed By: [Signature] Date: 7/13/01
Reviewed By: [Signature] Date: 7/16/01

FINAL SURVEY 01F02 B PIN 07
PIC IPC9025 216712

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm NDA: 18.85 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	13:03:43
002	00	2	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	13:05:42

Performed By: *MLH* Date: 7/13/01
Reviewed By: *PLD* Date: 7/14/01

FINAL SURVEY
PIC IPC9025 216712

01801 [Z] PIN 07

089

ALPHA				BETA								
SN	RPT	ID		Eff: 34.97%	Bkg: 0.10 cpm	MDA: 8.60 dpm	Eff: 34.25%	Bkg: 1.50 cpm	MDA: 18.85 dpm	DATE	TIME	
				COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	
001	00	1	0	-0.10	-0.29			1	-0.83	-2.43		07-13-2001 07:34:21
002	00	2	0	-0.10	-0.29			1	-0.83	-2.43		07-13-2001 07:36:21
003	00	3	0	-0.10	-0.29			2	-0.17	-0.49		07-13-2001 07:38:21
004	00	4	0	-0.10	-0.29			2	-0.17	-0.49		07-13-2001 07:40:21
005	00	5	1	0.57	1.62			0	-1.67	-4.87		07-13-2001 07:42:21
006	00	6	0	-0.10	-0.29			2	-0.17	-0.49		07-13-2001 07:44:21
007	00	7	0	-0.10	-0.29			0	-1.50	-4.38		07-13-2001 07:46:20
008	00	8	0	-0.10	-0.29			2	-0.17	-0.49		07-13-2001 07:48:19
009	00	9	0	-0.10	-0.29			4	1.17	3.41		07-13-2001 07:50:18
010	00	10	0	-0.10	-0.29			3	0.50	1.46		07-13-2001 07:52:18
011	00	11	0	-0.10	-0.29			1	-0.83	-2.43		07-13-2001 07:54:18
012	00	12	0	-0.10	-0.29			0	-1.50	-4.38		07-13-2001 07:56:18
013	00	13	0	-0.10	-0.29			3	0.50	1.46		07-13-2001 07:58:18
014	00	14	0	-0.10	-0.29			1	-0.83	-2.43		07-13-2001 08:00:19
015	00	15	1	0.57	1.62			0	-1.67	-4.87		07-13-2001 08:02:18
016	00	16	0	-0.10	-0.29			2	-0.17	-0.49		07-13-2001 08:04:18
017	00	17	0	-0.10	-0.29			1	-0.83	-2.43		07-13-2001 08:06:18
018	00	18	0	-0.10	-0.29			3	0.50	1.46		07-13-2001 08:08:18
019	00	19	0	-0.10	-0.29			1	-0.83	-2.43		07-13-2001 08:10:18
020	00	20	0	-0.10	-0.29			2	-0.17	-0.49		07-13-2001 08:12:18

Performed By: J. W. Lee Date: 7/13/01
Reviewed By: J. P. O'Connell Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01502 [1] FIN 07

090

				ALPHA				BETA				
				Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm				
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	1	0.57	1.62		4	1.00	2.91		07-13-2001	13:13:57
002	00	2	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	13:15:56
003	00	3	0	-0.10	-0.29		6	2.50	7.30		07-13-2001	13:17:56
004	00	4	1	0.57	1.62		5	1.66	4.86		07-13-2001	13:19:56
005	00	5	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	13:21:56

Performed By: *[Signature]* Date: 7/13/01
Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01E01 [Z] P1K 07

091

				ALPHA				BETA				
				Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm				
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	13:26:47
002	00	2	0	-0.10	-0.29		0	-1.50	-4.38		07-13-2001	13:28:46
003	00	3	0	-0.10	-0.29		5	1.83	5.33		07-13-2001	13:30:46

Performed By: J. Miller Date: 7/13/01
Reviewed By: P. Adams Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01E03 [Z] PIN 07

092

ALPHA				BETA								
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm								
SN	RPT	ID	COUNTS	NET CPM	DFM	LIMITS	COUNTS	NET CPM	DFM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		0	-1.50	-4.38		07-13-2001	13:33:33
002	00	2	0	-0.10	-0.29		8	3.83	11.19		07-13-2001	13:35:32
003	00	3	1	0.57	1.62		6	2.33	6.81		07-13-2001	13:37:32

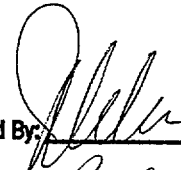

Performed By: *J. White* Date: 7/13/01
Reviewed By: *P. Adams* Date: 7/13/01

FINAL SURVEY
PIC 1PC9025 216712

01F03 A PIN 07

093

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.30 cpm MDA: 17.91 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		1	-0.63	-1.85		07-16-2001	16:21:54
002	00	2	0	-0.10	-0.29		2	0.03	0.10		07-16-2001	16:23:54

Performed By:  Date: 7/17/01
Reviewed By:  Date: 7/17/01

FINAL SURVEY
PIC IPC9025 216712

01F03 R PIN 07

094

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.30 cpm NDA: 17.91 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		1	-0.63	-1.85		07-16-2001	15:14:55
002	00	2	0	-0.10	-0.29		2	0.03	0.10		07-16-2001	15:16:54

Performed By: *[Signature]* Date: 7/17/01
Reviewed By: *[Signature]* Date: 7/17/01

FINAL SURVEY 01H09 A PIN 07
 PIC IPC9025 21&712

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		0	-1.50	-4.38		07-13-2001	14:06:04
002	00	2	3	1.90	5.43		0	-2.07	-6.04		07-13-2001	14:08:02
003	00	3	0	-0.10	-0.29		1	-0.83	-2.43		07-13-2001	14:10:01
004	00	4	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	14:12:01

Performed By: *Milman* Date: 7/13/01
 Reviewed By: *Blago* Date: 7/14/01

FINAL SURVEY 01W09 B PIN 07
 PIC IPC9025 216712

----- ALPHA -----				----- BETA -----								
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm NDA: 18.85 dpm								
-SN-	-RPT-	-- ID --	- COUNTS -	- NET CPM -	---- DPM ----	- LIMITS -	- COUNTS -	- NET CPM -	---- DPM ----	- LIMITS -	- DATE -	- TIME -
001	00	1	0	-0.10	-0.29		2	-0.17	-0.49		07-13-2001	14:15:06
002	00	2	0	-0.10	-0.29		4	1.17	3.41		07-13-2001	14:17:06
003	00	3	1	0.57	1.62		4	1.00	2.91		07-13-2001	14:19:05
004	00	4	0	-0.10	-0.29		3	0.50	1.46		07-13-2001	14:21:04

Performed By: *[Signature]* Date: 7/13/01
 Reviewed By: *[Signature]* Date: 7/16/01

FINAL SURVEY
PIC IPC9025 216712

01V01 [Z] PIN 07

097

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.00 cpm NDA: 16.36 dpm							
-SN-	-RPT-	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		2	0.33	0.97		07-25-2001	08:07:01
002	00	2	0	-0.10	-0.29		0	-1.00	-2.92		07-25-2001	08:09:01
003	00	3	0	-0.10	-0.29		5	2.33	6.81		07-25-2001	08:11:01
004	00	4	0	-0.10	-0.29		2	0.33	0.97		07-25-2001	08:13:01
005	00	5	0	-0.10	-0.29		0	-1.00	-2.92		07-25-2001	08:15:01
006	00	6	0	-0.10	-0.29		0	-1.00	-2.92		07-25-2001	08:17:01
007	00	7	0	-0.10	-0.29		2	0.33	0.97		07-25-2001	08:19:01
008	00	8	1	0.57	1.62		9	4.83	14.10		07-25-2001	08:21:01

FINAL SURVEY
PIC IPC9025 216712

01V01 [Z] PIN 07

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.00 cpm NDA: 16.36 dpm							
-SN-	-RPT-	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
009	00	9	0	-0.10	-0.29		0	-1.00	-2.92		07-25-2001	08:24:56
010	00	10	0	-0.10	-0.29		2	0.33	0.97		07-25-2001	08:26:56
011	00	11	2	1.23	3.53		5	1.97	5.74		07-25-2001	08:28:56
012	00	12	0	-0.10	-0.29		2	0.33	0.97		07-25-2001	08:30:56
013	00	13	1	0.57	1.62		2	0.16	0.48		07-25-2001	08:32:56
014	00	14	0	-0.10	-0.29		2	0.33	0.97		07-25-2001	08:34:56
015	00	15	0	-0.10	-0.29		15	9.00	26.28		07-25-2001	08:36:56
016	00	16	0	-0.10	-0.29		15	9.00	26.28		07-25-2001	08:38:56
017	00	17	0	-0.10	-0.29		12	7.00	20.44		07-25-2001	08:40:56
018	00	18	0	-0.10	-0.29		5	2.33	6.81		07-25-2001	08:42:56
019	00	19	2	1.23	3.53		10	5.30	15.47		07-25-2001	08:44:56
020	00	20	0	-0.10	-0.29		8	4.33	12.65		07-25-2001	08:46:56
021	00	21	0	-0.10	-0.29		2	0.33	0.97		07-25-2001	08:48:56
022	00	22	0	-0.10	-0.29		30	19.00	55.47		07-25-2001	08:50:55
023	00	23	3	1.90	5.43		65	41.77	121.95		07-25-2001	08:52:56
024	00	24	3	1.90	5.43		64	41.10	120.00		07-25-2001	08:54:56
025	00	25	0	-0.10	-0.29		21	13.00	37.96		07-25-2001	08:56:55
026	00	26	0	-0.10	-0.29		9	5.00	14.60		07-25-2001	08:58:55
027	00	27	0	-0.10	-0.29		19	11.67	34.06		07-25-2001	09:00:54
028	00	28	2	1.23	3.53		4	1.30	3.79		07-25-2001	09:02:53
029	00	29	0	-0.10	-0.29		7	3.67	10.71		07-25-2001	09:04:52
030	00	30	1	0.57	1.62		17	10.14	29.68		07-25-2001	09:06:51

Performed By: [Signature] Date: 7/25/01
Reviewed By: [Signature] Date: 7/25/01

Section 6

Package 7

**H-3 Removable Beta Contamination
Summary Data Table (including lab reports)**

USER: 1 ID: SMEARS PRESET TIME: 1.00 WED 25 JUL 2001 14:37
 SAMPLE REPEAT: 1 CYCLE REPEAT: 1 SCR: N RS232: N
 H#: 1 ADC: N DCF: N RCM: N 2 PHASE MONITOR: N
 CHANNEL 1-LL: 0 UL: 400 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 2-LL: 0 UL: 670 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 3-LL: 0 UL: 1000 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0

SINGLE LABEL DPM, SET UP ON SUN 24 JUN 2001 16:19
 UNKNOWN ID: SMEARS UNKNOWN REPLICATES: 1
 UNKNOWN NORM FACTOR: 0 1.00000 UNKNOWN UNITS: DPM
 QUENCH MODE: H CALCULATE COEFF: N HALF LIFE(DAYS): N
 QUENCH COEFF A: 4.328559 B: -0.0051270 C: -0.0000122 D: -0.0000000212
 STANDARD ID:
 QUENCH LIMITS LOW: 90.00 HIGH: 390.0

SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
1	6-	1	23.00	41.70	1.00	1.30	153.0	
		2	58.00	26.26				
		3	76.00	22.94				
								%EFF: 24.11 ISO1 DPM : 95.39761
2	6-	1	21.00	43.64	1.00	2.77	183.0	
		2	50.00	28.28				
		3	71.00	23.74				
								%EFF: 17.32 ISO1 DPM : 121.2512
6-	3	1	29.00	37.14	1.00	4.26	275.0	
		2	66.00	24.62				
		3	78.00	22.65				
								%EFF: 4.736 ISO1 DPM : 612.3784
4	6-	1	47.00	29.17	1.00	5.85	255.0	
		2	92.00	20.85				
		3	103.00	19.71				
								%EFF: 6.530 ISO1 DPM : 719.8047
5	6-	1	34.00	34.30	1.00	7.45	321.0	
		2	62.00	25.40				
		3	70.00	23.90				
								%EFF: 2.064 ISO1 DPM : 1647.576

Package 7

01V01

SAMPLE

- 1 22222 1
- 2 22222 10
- 3 22222 15
- 4 22222 22
- 5 22222 28

Performed By: *[Signature]* Date: 7/25/01
 Reviewed By: *[Signature]* Date: 8/7/01

USER: 1 ID: SMEARS PRESET TIME: 1.00 FRI 13 JUL 2001 13:56
 SAMPLE REPEAT: 1 CYCLE REPEAT: 1 SCR: N RS232: N
 H#: 1 ACC: N QCF: N RCM: N 2 PHASE MONITOR: N
 CHANNEL 1-LL: 0 UL: 400 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 2-LL: 0 UL: 670 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 3-LL: 0 UL: 1000 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0

SINGLE LABEL DPM, SET UP ON SUN 24 JUN 2001 16:19
 UNKNOWN ID: SMEARS UNKNOWN REPLICATES: 1
 UNKNOWN NORM FACTOR: 0 1.00000 UNKNOWN UNITS: DPM
 QUENCH MODE: H CALCULATE COEFF: N HALF LIFE (DAYS): N
 QUENCH COEFF A: 4.328559 B: -0.0051270 C: -0.0000122 D: -0.0000000212
 STANDARD ID:
 QUENCH LIMITS LOW: 90.00 HIGH: 390.0

SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
1	B- 1	1	43.00	30.50	1.00	1.32	256.0	
		2	77.00	22.79				
		3	93.00	20.74				
								%EFF: 6.429 ISO1 DPM : 668.8353
2	B- 2	1	40.00	31.62	1.00	2.80	242.0	
		2	84.00	21.82				
		3	102.00	19.80				
								%EFF: 7.948 ISO1 DPM : 503.2902
	B- 3	1	33.00	34.82	1.00	4.28	300.0	
		2	79.00	22.50				
		3	84.00	21.82				
								%EFF: 3.065 ISO1 DPM : 1076.662
4	B- 4	1	21.00	43.64	1.00	5.88	272.0	
		2	69.00	24.08				
		3	81.00	22.22				
								%EFF: 4.977 ISO1 DPM : 421.9594
5	B- 5	1	26.00	39.22	1.00	7.37	191.0	
		2	61.00	25.61				
		3	75.00	23.09				
								%EFF: 15.74 ISO1 DPM : 165.1336
6	B- 6	1	38.00	32.44	1.00	8.87	178.0	
		2	70.00	23.90				
		3	85.00	21.69				
								%EFF: 18.35 ISO1 DPM : 207.0408
7	B- 7	1	33.00	34.82	1.00	10.35	138.0	
		2	57.00	26.49				
		3	78.00	22.65				
								%EFF: 28.02 ISO1 DPM : 117.7660
8	B- 8	1	33.00	34.82	1.00	11.83	166.0	
		2	68.00	24.25				
		3	93.00	20.74				
								%EFF: 21.00 ISO1 DPM : 157.1744
9	B- 9	1	35.00	33.81	1.00	13.31	158.0	
		2	61.00	25.61				
		3	79.00	22.50				
								%EFF: 22.88 ISO1 DPM : 152.9649

Performed By: [Signature] Date: 7/13/01
 Reviewed By: [Signature] Date: 7/16/01

SAM	POS	CH	CPM	2515%	TIME	EL TIME	AVG H#	ERR
10	B-10	1	15.00	51.64	1.00	14.79	203.0	
		2	44.00	30.15				
		3	61.00	25.61				
								%EFF:13.57 ISD1 DPM #110.5583
11	B-11	1	38.00	32.44	1.00	16.28	186.0	
		2	60.00	25.82				
		3	75.00	23.09				
								%EFF:16.72 ISD1 DPM #227.3083
12	B-12	1	82.00	22.09	1.00	17.77	178.0	
		2	117.00	18.49				
		3	139.00	16.96				
								%EFF:18.35 ISD1 DPM #446.7722
13	B- 1	1	32.00	35.36	1.00	19.31	205.0	
		2	58.00	26.26				
		3	72.00	23.57				
								%EFF:13.23 ISD1 DPM #241.9494
14	B- 2	1	22.00	42.64	1.00	20.78	168.0	
		2	46.00	29.49				
		3	68.00	24.25				
								%EFF:20.54 ISD1 DPM #107.1091
15	B- 3	1	38.00	32.44	1.00	22.27	191.0	
		2	67.00	24.43				
		3	82.00	22.09				
								%EFF:15.74 ISD1 DPM #241.3492
16	B- 4	1	34.00	34.30	1.00	23.75	177.0	
		2	59.00	26.04				
		3	73.00	23.41				
								%EFF:18.57 ISD1 DPM #183.1353
17	B- 5	1	23.00	41.70	1.00	25.23	211.0	
		2	48.00	28.87				
		3	71.00	23.74				
								%EFF:12.24 ISD1 DPM #187.9572
18	B- 6	1	40.00	31.62	1.00	26.71	166.0	
		2	69.00	24.08				
		3	90.00	21.08				
								%EFF:21.00 ISD1 DPM #190.5144
19	B- 7	1	37.00	32.88	1.00	28.20	150.0	
		2	66.00	24.62				
		3	90.00	21.08				
								%EFF:24.87 ISD1 DPM #148.8033
20	B- 8	1	30.00	36.51	1.00	29.69	152.0	
		2	59.00	26.04				
		3	94.00	20.63				
								%EFF:24.36 ISD1 DPM #123.1538
21	B- 9	1	60.00	25.82	1.00	31.18	303.0	
		2	95.00	20.52				
		3	110.00	19.07				
								%EFF:2.902 ISD1 DPM #2067.830
22	B-10	1	29.00	37.14	1.00	32.67	234.0	
		2	67.00	24.43				
		3	80.00	22.36				
								%EFF:8.928 ISD1 DPM #324.8238

Performed By: [Signature] Date: 7/13/01
 Reviewed By: [Signature] Date: 2/20/03

SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
23	B-11	1	48.00	28.87	1.00	34.17	180.0	
		2	77.00	22.50				
		3	97.00	30.31				
					%EFF:17.94 ISD1 DPM #267.6252			
24	B-12	1	30.00	36.51	1.00	35.66	174.0	
		2	65.00	24.21				
		3	89.00	21.20				
					%EFF:19.21 ISD1 DPM #156.1712			
25	7- 1	1	26.00	39.22	1.00	37.20	224.0	
		2	60.00	25.52				
		3	71.00	23.74				
					%EFF:10.27 ISD1 DPM #253.0492			
26	7- 2	1	36.00	33.33	1.00	38.68	199.0	
		2	70.00	23.90				
		3	91.00	20.97				
					%EFF:14.27 ISD1 DPM #252.2961			
27	7- 3	1	39.00	32.03	1.00	40.17	204.0	
		2	77.00	22.79				
		3	93.00	20.74				
					%EFF:13.40 ISD1 DPM #291.1322			
28	7- 4	1	31.00	35.92	1.00	41.65	209.0	
		2	60.00	25.82				
		3	74.00	23.25				
					%EFF:12.56 ISD1 DPM #246.8037			
29	7- 5	1	30.00	36.51	1.00	43.12	283.0	
		2	78.00	22.94				
		3	85.00	21.69				
					%EFF:4.137 ISD1 DPM #725.1194 <i>Jul 7/16/01</i>			
30	7- 6	1	30.00	36.51	1.00	44.61	164.0	
		2	50.00	28.28				
		3	68.00	24.23				
					%EFF:21.46 ISD1 DPM #139.8092			

Sample 29 OIF03 A-1 has been resurveyed. See Sample 1 for resurvey data from printout dated 17 Jul 2001.

Performed By: *[Signature]* Date: 7/13/01
 Reviewed By: *[Signature]* Date: 2/20/02

USER: 1 ID: SMEARS PRESET TIME: 1.00 TUE 17 JUL 2001 08:45
 SAMPLE REPEAT: 1 CYCLE REPEAT: 1 SCR: N RS232: N
 H#: 1 AOC: N DCF: N RCM: N 2 PHASE MONITOR: N
 CHANNEL 1-LL: 0 UL: 400 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 2-LL: 0 UL: 670 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 3-LL: 0 UL: 1000 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0

SINGLE LABEL DPM, SET UP ON SUN 24 JUN 2001 16:19
 UNKNOWN ID: SMEARS UNKNOWN REPLICATES: 1
 UNKNOWN NORM FACTOR: 0 1.00000 UNKNOWN UNITS: DPM
 QUENCH MODE: H CALCULATE COEFF: N HALF LIFE (DAYS): N
 QUENCH COEFF A: 4.328559 B: -0.0051270 C: -0.0000122 D: -0.0000000212
 STA: DARD ID:
 RES DR LIMITS LOW: 90.00 HIGH: 390.0

SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
1	B- 1	1	35.00	33.81	1.00	1.31	138.0	
		2	41.00	25.61				
		3	91.00	20.97				
%EFF: 28.02 ISO1 DPM : 124.9033								

SAMPLE 1 OIF03 A-1

Performed By: *[Signature]* Date: 7/17/01
 Reviewed By: *[Signature]* Date: 7/17/01

**Georgia Institute of Technology
Research Reactor**

Final Survey Package 8

Suspect Affected Yard Areas

TABLE OF CONTENTS

Section 1 - Survey Package 8 Worksheet for the Suspect Affected Reactor Facility Yard	3
Section 2 - Package 8 Yard Suspect Affected Drawings	8
Section 3 - Package 8 Direct Beta Survey Report for the Suspect Affected Areas of Yard (including download reports)	13
Section 4 - Package 8 Exposure Rate Measurements	53
Section 5 - Package 8 Removable Beta Contamination for the Suspect Affected Affected Yard Areas (including lab reports).....	79
Section 6 - Package 8 H-3 Removable Beta Contamination Summary Data Table (including lab reports).....	144

Section 1

Survey Package 8 Worksheet for Suspect Affected Reactor Facility Yard

Duratek Inc.

Survey Package Worksheet for Suspect Affected Reactor Facility Yard
Georgia Institute of Technology Research Reactor

Package Identification No.: 08	Prepared by: John McGehee/Paul Jones
Location: Yard	Date prepared: 06/29/2001
Area Classification: Suspect Affected	

Area Description

Suspect Affected Reactor Facility Yard. The reactor facility yard surrounds the reactor containment building as depicted in the attached drawing Survey Package E08, Yard Suspect Affected. A concrete walkway that runs approximately 270° around the circumference of the reactor building and asphalt paved areas are included in this survey package. The concrete walkway is included in this survey package due to egress locations from the reactor building during operation and decommissioning activities and storage of radioactive material. The asphalt paved areas are included also due to egress locations from the reactor building during operation and decommissioning activities and storage of radioactive material. All radioactive materials stored in these areas were packaged and transported from the facility for disposal or processing according to approved procedures.

Historical Information

No decontamination was required on the Suspect Affected Reactor Facility Yard surfaces.

General Survey Instructions

Concrete walkway and radioactive material storage areas of asphalt paved areas of the yard.

- 1) Ensure the area is gridded as shown on the grid map(s).
- 2) Perform a 100% beta scan on the concrete or asphalt surfaces to identify areas of elevated activity.
- 3) Obtain 1 direct beta measurement for each 1 m².
- 4) Obtain 1 smear for removable beta and alpha contamination for each 1 m² of area.
- 5) Obtain 1 exposure rate measurement at 1 meter above the surface at each corresponding direct beta measurement location.
- 6) Obtain a minimum of 30 smears for H-3 analysis.

Use only the Package ID, L2, L7 and L8 codes when labeling smears for counting.

Use all location codes provided below when taking fixed beta readings.

Special Instructions

Source check meters to Tc-99 for beta measurements.

Use gas flow proportional detector model numbers 43-68 and 43-106 for surveys.

The direct beta, smears, and the exposure rate measurements should be taken in the center of each grid.

Verify that the MDA is less than 600dpm/100cm² for direct beta measurements after obtaining initial background.

During scanning the detector is to be kept as close to the surface as possible and moved across the surface at a slow speed (scan speed shall not exceed one probe width per sec). The scan should be performed using the audible output and using headphones whenever necessary.

Use NaI(Tl) detector model number 44-2 for exposure rate measurements and source check meter to Cs-137 for survey.

Survey performance (initial and date as each survey is complete)										
Location Code					General Description	Beta Scan	Direct Beta	1 meter Gamma	Smear Gross α/β	LS Smear
L1	L2	L6	L7	L8						
Georgia Tech Research Reactor 2nd Floor Lower Walls and Floor Suspect Affected Yard Areas							11/8/01			
E0800	01FE1	B0002	A, B, C, D	1 thru 86/6 (see map)	Concrete walkway	100% 6-30-01 BSC 6-30-01	259 7-25-01	259 7-25-01	259 8/1/01	(10) 259 12-3-01
E0800	02FE1	B0005	A thru T	1 thru 34 (see map)	Paved RAM Storage Area	100% 7-19-01	281 7-25-01	281 7-25-01	281	(10) 281 12-3-01
E0800	03FE1	B0002 or B0005	A thru Q	1 thru 19 (see map)	Paved RAM Storage Area	100% 7-19-01	123 7-25-01	123 7-25-01	123 8/1/01	(10) 123 12-3-01
E0800	01FE1	B0002	D	2, 33-42	Concrete walkway	100% 7-25-01	(11) 7-25-01	(11) 7-25-01	8/1/01	(2) 11-3-01
			A							
		N								

Survey performance (Initial and date as of survey is complete)

Location Code					General Description	Beta Scan	Direct Beta	1 meter Gamma	Smear Gross α/β	LS Smear
L1	L2	L6	L7	L8						
Georgia Tech Research Reactor 2 nd Floor Lower Walls and Floor										
				N	FF					

Package Review

Date Package Completed

5/27/01

Package Reviewed by and Date

Pat C. Jones

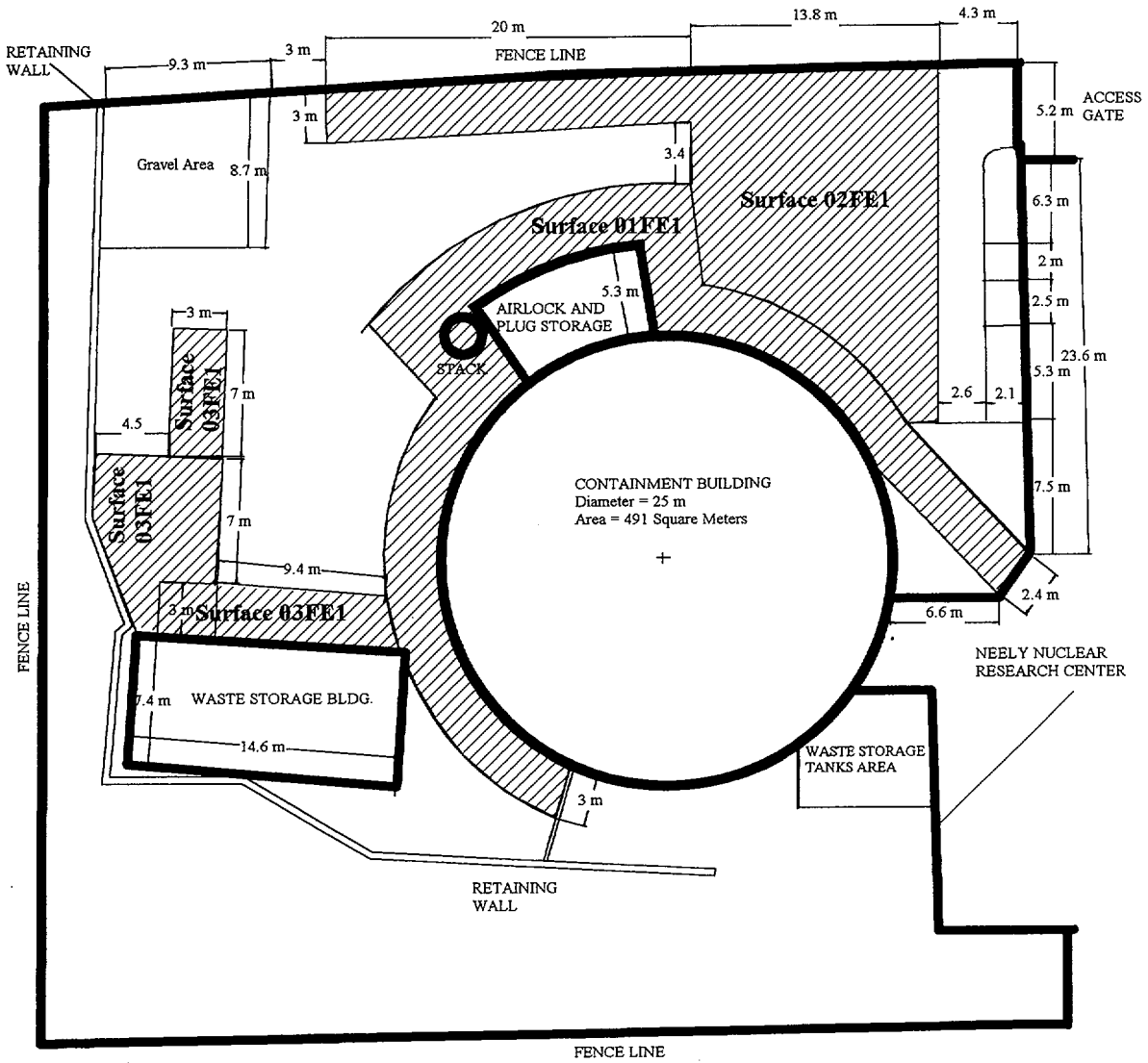
5/27/01

Survey Comments

Section 2

**Package 8
Yard Suspect Affected Drawings**

Georgia Institute of Technology Research Reactor
Final Status Survey
Survey Package E08, Yard Suspect Affected

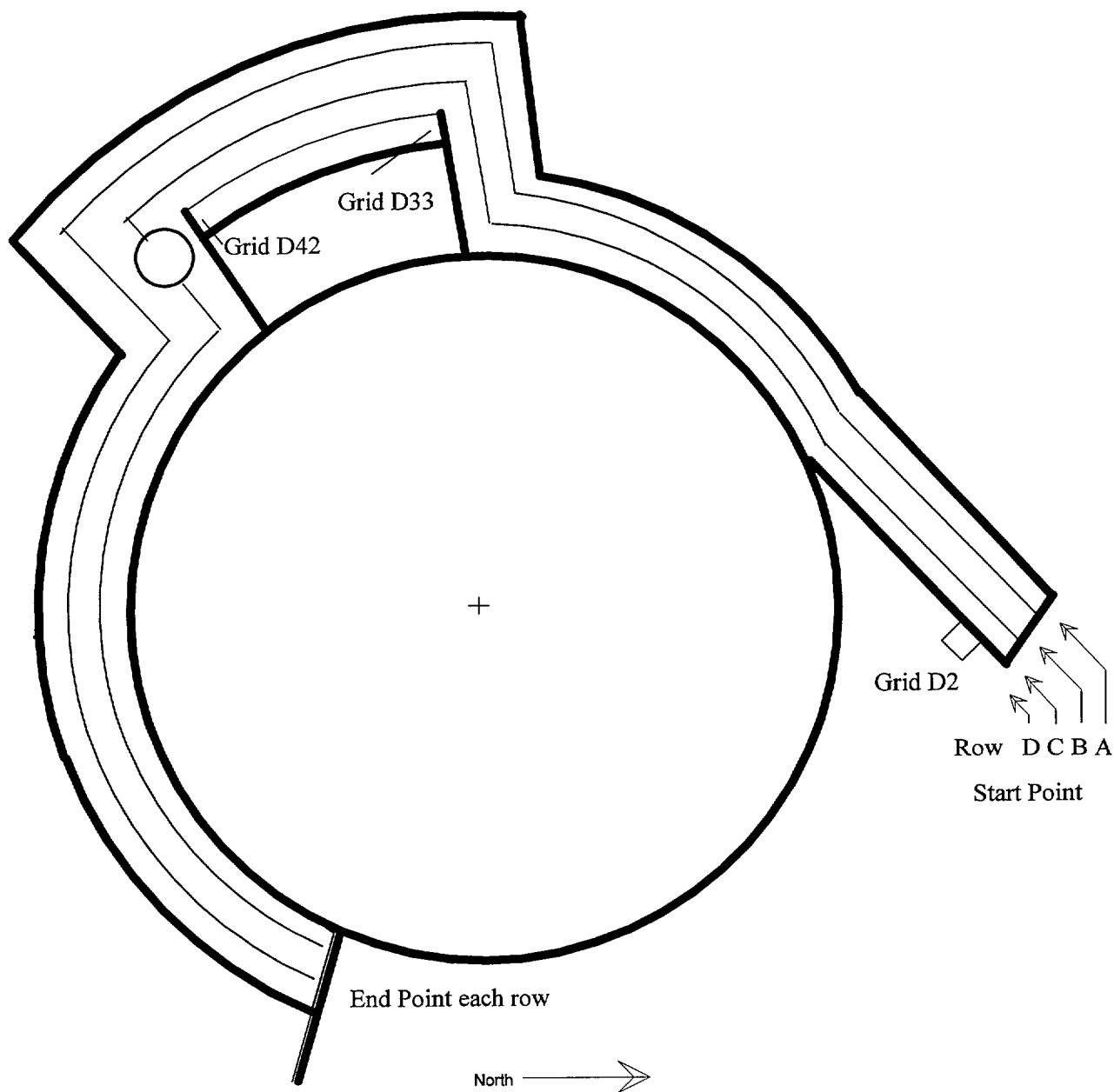


 = Suspect Affected Areas

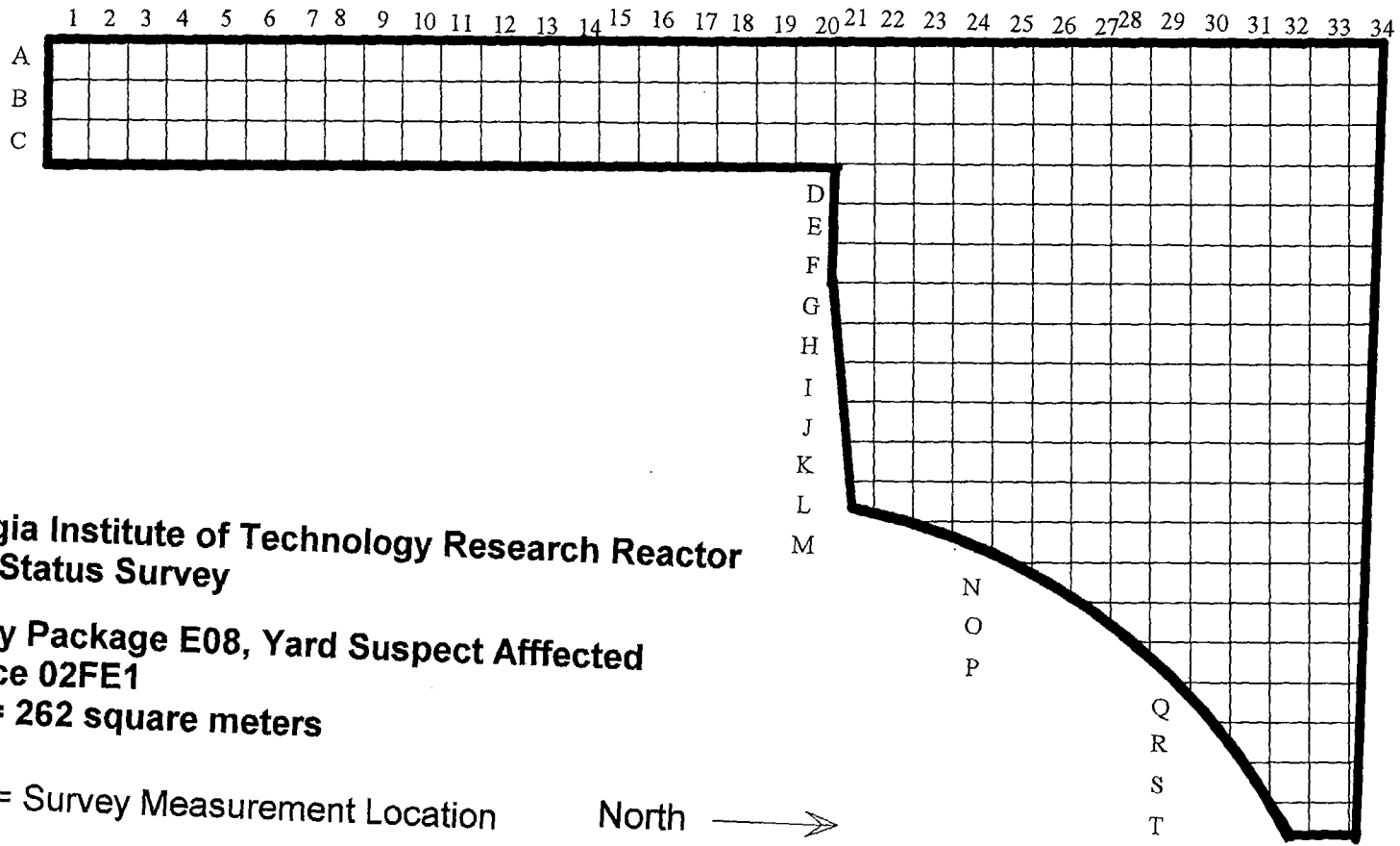
North →

21

Georgia Institute of Technology Research Reactor
 Final Status Survey
 Survey Package E08, Yard Suspect Affected
 Surface 01FE1
 Area = 246 square meters



Row A proceeds from grid A1 at start point to A76 at end point, Row B proceeds from grid B1 at start point to B76 at end point, Row C proceeds from grid C1 at start point to C76 at end point and Row D consists of Grids D2 and D33-D42.



**Georgia Institute of Technology Research Reactor
Final Status Survey**

**Survey Package E08, Yard Suspect Affected
Surface 02FE1**

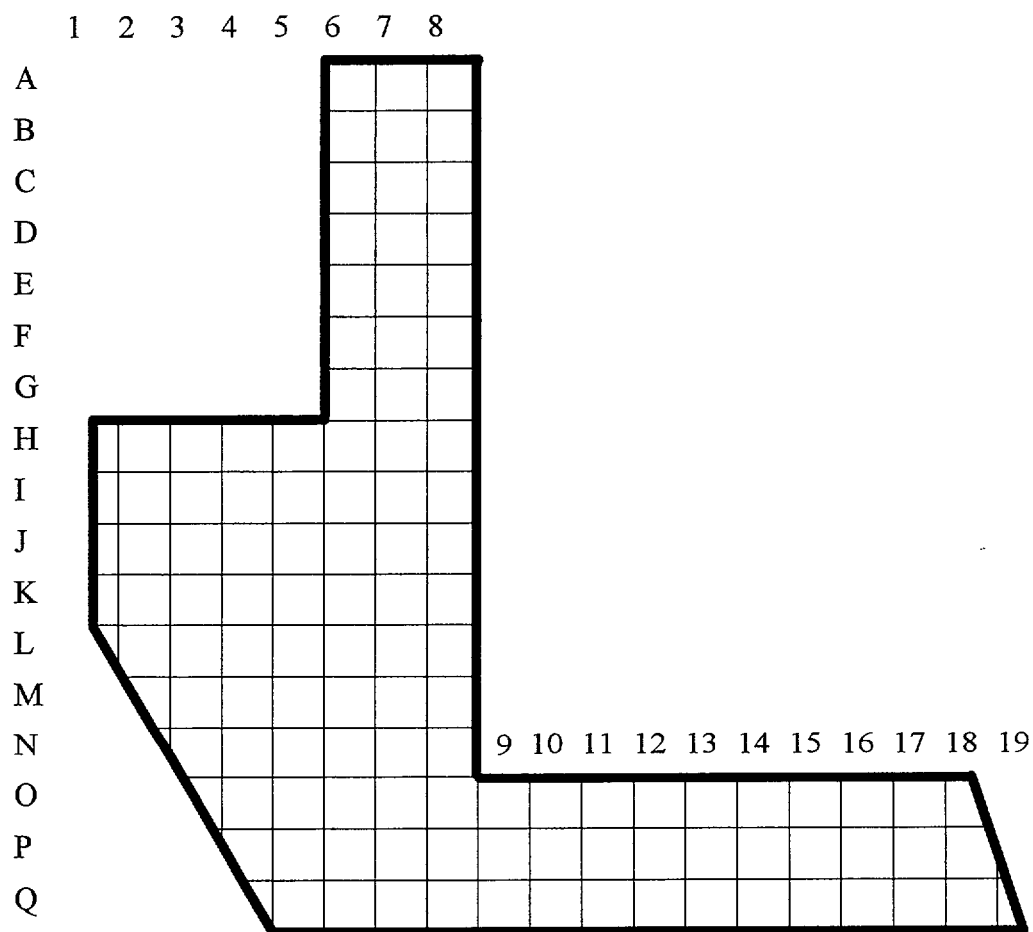
Area = 262 square meters

= Survey Measurement Location

North →

Georgia Institute of Technology Research Reactor Final Status Survey

**Survey Package E08, Yard Suspect Affected
Surface 03FE1
Area = 115.5 square meters**



= Survey Measurement Location

North \longrightarrow

74

Section 3

**Package 8
Direct Beta Survey Report for the
Suspect Affected Areas of Yard
(including download reports)**

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	203	63	400	30	B0005	126	03FE1	FLDCT	A	00006	0.213	417	1427	1172	255	501
	203	64	380	30	B0005	126	03FE1	FLDCT	A	00007	0.213	417	1278	1172	106	501
	203	65	413	30	B0005	126	03FE1	FLDCT	A	00008	0.213	417	1524	1172	352	501
	203	66	430	30	B0005	126	03FE1	FLDCT	B	00006	0.213	417	1651	1172	479	501
	203	67	461	30	B0005	126	03FE1	FLDCT	B	00007	0.213	417	1882	1172	710	501
	203	68	402	30	B0005	126	03FE1	FLDCT	B	00008	0.213	417	1442	1172	270	501
	203	69	386	30	B0005	126	03FE1	FLDCT	C	00006	0.213	417	1323	1172	151	501
	203	70	402	30	B0005	126	03FE1	FLDCT	C	00007	0.213	417	1442	1172	270	501
03FE1	203	71	398	30	B0005	126	03FE1	FLDCT	C	00008	0.213	417	1412	1172	240	501
	203	72	407	30	B0005	126	03FE1	FLDCT	D	00006	0.213	417	1479	1172	307	501
	203	73	426	30	B0005	126	03FE1	FLDCT	D	00007	0.213	417	1621	1172	449	501
	203	74	439	30	B0005	126	03FE1	FLDCT	D	00008	0.213	417	1718	1172	546	501
	203	75	418	30	B0005	126	03FE1	FLDCT	E	00006	0.213	417	1561	1172	389	501
	203	76	430	30	B0005	126	03FE1	FLDCT	E	00007	0.213	417	1651	1172	479	501
	203	77	431	30	B0005	126	03FE1	FLDCT	E	00008	0.213	417	1658	1172	486	501
	203	78	434	30	B0005	126	03FE1	FLDCT	F	00006	0.213	417	1680	1172	508	501
	203	79	451	30	B0005	126	03FE1	FLDCT	F	00007	0.213	417	1807	1172	635	501
	203	80	425	30	B0005	126	03FE1	FLDCT	F	00008	0.213	417	1613	1172	441	501
	203	81	386	30	B0005	126	03FE1	FLDCT	G	00006	0.213	417	1323	1172	151	501
	203	82	403	30	B0005	126	03FE1	FLDCT	G	00007	0.213	417	1449	1172	277	501
	203	83	393	30	B0005	126	03FE1	FLDCT	G	00008	0.213	417	1375	1172	203	501
	203	84	402	30	B0005	126	03FE1	FLDCT	H	00001	0.213	417	1442	1172	270	501
	203	85	418	30	B0005	126	03FE1	FLDCT	H	00002	0.213	417	1561	1172	389	501
	203	86	430	30	B0005	126	03FE1	FLDCT	H	00003	0.213	417	1651	1172	479	501
	203	87	386	30	B0005	126	03FE1	FLDCT	H	00004	0.213	417	1323	1172	151	501
	203	88	415	30	B0005	126	03FE1	FLDCT	H	00005	0.213	417	1539	1172	367	501
	203	89	406	30	B0005	126	03FE1	FLDCT	H	00006	0.213	417	1472	1172	300	501
	203	90	436	30	B0005	126	03FE1	FLDCT	H	00007	0.213	417	1695	1172	523	501
	203	91	493	30	B0005	126	03FE1	FLDCT	H	00008	0.213	417	2120	1172	948	501
	203	92	385	30	B0005	126	03FE1	FLDCT	I	00001	0.213	417	1315	1172	143	501
	203	93	351	30	B0005	126	03FE1	FLDCT	I	00002	0.213	417	1062	1172	-110	501
	203	94	419	30	B0005	126	03FE1	FLDCT	I	00003	0.213	417	1569	1172	397	501
	203	95	384	30	B0005	126	03FE1	FLDCT	I	00004	0.213	417	1308	1172	136	501
	203	96	402	30	B0005	126	03FE1	FLDCT	I	00005	0.213	417	1442	1172	270	501
	203	97	348	30	B0005	126	03FE1	FLDCT	I	00006	0.213	417	1040	1172	-132	501
	203	98	383	30	B0005	126	03FE1	FLDCT	I	00007	0.213	417	1300	1172	128	501
	203	99	365	30	B0005	126	03FE1	FLDCT	I	00008	0.213	417	1166	1172	-6	501
	203	100	379	30	B0005	126	03FE1	FLDCT	J	00001	0.213	417	1271	1172	99	501
	203	101	362	30	B0005	126	03FE1	FLDCT	J	00002	0.213	417	1144	1172	-28	501
	203	102	401	30	B0005	126	03FE1	FLDCT	J	00003	0.213	417	1435	1172	263	501
	203	103	388	30	B0005	126	03FE1	FLDCT	J	00004	0.213	417	1338	1172	166	501
	203	104	357	30	B0005	126	03FE1	FLDCT	J	00005	0.213	417	1107	1172	-65	501
	203	105	451	30	B0005	126	03FE1	FLDCT	J	00006	0.213	417	1807	1172	635	501
	203	106	421	30	B0005	126	03FE1	FLDCT	J	00007	0.213	417	1584	1172	412	501
	203	107	392	30	B0005	126	03FE1	FLDCT	J	00008	0.213	417	1367	1172	195	501
	204	5	395	30	B0005	126	03FE1	FLDCT	K	00001	0.216	443	1275	1172	103	503
	204	6	368	30	B0005	126	03FE1	FLDCT	K	00002	0.216	443	1077	1172	-95	503
	204	7	387	30	B0005	126	03FE1	FLDCT	K	00003	0.216	443	1216	1172	44	503
	204	8	400	30	B0005	126	03FE1	FLDCT	K	00004	0.216	443	1312	1172	140	503
	204	9	391	30	B0005	126	03FE1	FLDCT	K	00005	0.216	443	1246	1172	74	503
	204	10	380	30	B0005	126	03FE1	FLDCT	K	00006	0.216	443	1165	1172	-7	503
	204	11	406	30	B0005	126	03FE1	FLDCT	K	00007	0.216	443	1356	1172	184	503
	204	12	360	30	B0005	126	03FE1	FLDCT	K	00008	0.216	443	1018	1172	-154	503
	204	13	377	30	B0005	126	03FE1	FLDCT	L	00001	0.216	443	1143	1172	-29	503
	204	14	352	30	B0005	126	03FE1	FLDCT	L	00002	0.216	443	959	1172	-213	503
	204	15	446	30	B0005	126	03FE1	FLDCT	L	00003	0.216	443	1650	1172	478	503

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	16	380	30	B0005	126	03FE1	FLDCT	L	00004	0.216	443	1165	1172	-7	503
	204	17	376	30	B0005	126	03FE1	FLDCT	L	00005	0.216	443	1135	1172	-37	503
	204	18	361	30	B0005	126	03FE1	FLDCT	L	00006	0.216	443	1025	1172	-147	503
	204	19	382	30	B0005	126	03FE1	FLDCT	L	00007	0.216	443	1179	1172	7	503
	204	20	346	30	B0005	126	03FE1	FLDCT	L	00008	0.216	443	915	1172	-257	503
	204	21	389	30	B0005	126	03FE1	FLDCT	M	00002	0.216	443	1231	1172	59	503
	204	22	443	30	B0005	126	03FE1	FLDCT	M	00003	0.216	443	1628	1172	456	503
	204	23	346	30	B0005	126	03FE1	FLDCT	M	00004	0.216	443	915	1172	-257	503
	204	24	368	30	B0005	126	03FE1	FLDCT	M	00005	0.216	443	1077	1172	-95	503
	204	25	412	30	B0005	126	03FE1	FLDCT	M	00006	0.216	443	1400	1172	228	503
	204	26	380	30	B0005	126	03FE1	FLDCT	M	00007	0.216	443	1165	1172	-7	503
	204	27	378	30	B0005	126	03FE1	FLDCT	M	00008	0.216	443	1150	1172	-22	503
	204	28	429	30	B0005	126	03FE1	FLDCT	N	00002	0.216	443	1525	1172	353	503
	204	29	399	30	B0005	126	03FE1	FLDCT	N	00003	0.216	443	1304	1172	132	503
	204	30	336	30	B0005	126	03FE1	FLDCT	N	00004	0.216	443	841	1172	-331	503
	204	31	379	30	B0005	126	03FE1	FLDCT	N	00005	0.216	443	1157	1172	-15	503
	204	32	394	30	B0005	126	03FE1	FLDCT	N	00006	0.216	443	1268	1172	96	503
	204	33	368	30	B0005	126	03FE1	FLDCT	N	00007	0.216	443	1077	1172	-95	503
	204	34	329	30	B0005	126	03FE1	FLDCT	N	00008	0.216	443	790	1172	-382	503
	204	35	444	30	B0005	126	03FE1	FLDCT	O	00003	0.216	443	1635	1172	463	503
	204	36	391	30	B0005	126	03FE1	FLDCT	O	00004	0.216	443	1246	1172	74	503
	204	37	388	30	B0005	126	03FE1	FLDCT	O	00005	0.216	443	1224	1172	52	503
	204	38	409	30	B0002	126	03FE1	FLDCT	O	00006	0.216	443	1378	354	1024	427
	204	39	393	30	B0002	126	03FE1	FLDCT	O	00007	0.216	443	1260	354	906	427
	204	40	393	30	B0002	126	03FE1	FLDCT	O	00008	0.216	443	1260	354	906	427
	204	41	357	30	B0005	126	03FE1	FLDCT	O	00009	0.216	443	996	1172	-176	503
	204	42	417	30	B0005	126	03FE1	FLDCT	O	00010	0.216	443	1437	1172	265	503
	204	43	358	30	B0005	126	03FE1	FLDCT	O	00011	0.216	443	1003	1172	-169	503
	204	44	391	30	B0005	126	03FE1	FLDCT	O	00012	0.216	443	1246	1172	74	503
	204	45	371	30	B0005	126	03FE1	FLDCT	O	00013	0.216	443	1099	1172	-73	503
	204	46	357	30	B0005	126	03FE1	FLDCT	O	00014	0.216	443	996	1172	-176	503
	204	47	368	30	B0005	126	03FE1	FLDCT	O	00015	0.216	443	1077	1172	-95	503
	204	48	375	30	B0005	126	03FE1	FLDCT	O	00016	0.216	443	1128	1172	-44	503
	204	49	345	30	B0005	126	03FE1	FLDCT	O	00017	0.216	443	908	1172	-264	503
	204	50	342	30	B0002	126	03FE1	FLDCT	O	00018	0.216	443	886	354	532	427
	204	51	364	30	B0005	126	03FE1	FLDCT	P	00003	0.216	443	1047	1172	-125	503
	204	52	375	30	B0005	126	03FE1	FLDCT	P	00004	0.216	443	1128	1172	-44	503
	204	53	394	30	B0005	126	03FE1	FLDCT	P	00005	0.216	443	1268	1172	96	503
	204	54	370	30	B0002	126	03FE1	FLDCT	P	00006	0.216	443	1091	354	737	427
	204	55	378	30	B0002	126	03FE1	FLDCT	P	00007	0.216	443	1150	354	796	427
	204	56	423	30	B0002	126	03FE1	FLDCT	P	00008	0.216	443	1481	354	1127	427
	204	57	386	30	B0005	126	03FE1	FLDCT	P	00009	0.216	443	1209	1172	37	503
	204	58	366	30	B0005	126	03FE1	FLDCT	P	00010	0.216	443	1062	1172	-110	503
	204	59	366	30	B0005	126	03FE1	FLDCT	P	00011	0.216	443	1062	1172	-110	503
	204	60	417	30	B0005	126	03FE1	FLDCT	P	00012	0.216	443	1437	1172	265	503
	204	61	400	30	B0005	126	03FE1	FLDCT	P	00013	0.216	443	1312	1172	140	503
	204	62	343	30	B0005	126	03FE1	FLDCT	P	00014	0.216	443	893	1172	-279	503
	204	63	379	30	B0005	126	03FE1	FLDCT	P	00015	0.216	443	1157	1172	-15	503
	204	64	361	30	B0005	126	03FE1	FLDCT	P	00016	0.216	443	1025	1172	-147	503
	204	65	337	30	B0005	126	03FE1	FLDCT	P	00017	0.216	443	849	1172	-323	503
	204	66	330	30	B0002	126	03FE1	FLDCT	P	00018	0.216	443	797	354	443	427
	204	67	369	30	B0005	126	03FE1	FLDCT	Q	00004	0.216	443	1084	1172	-88	503
	204	68	413	30	B0005	126	03FE1	FLDCT	Q	00005	0.216	443	1407	1172	235	503
	204	69	383	30	B0002	126	03FE1	FLDCT	Q	00006	0.216	443	1187	354	833	427
	204	70	416	30	B0002	126	03FE1	FLDCT	Q	00007	0.216	443	1429	354	1075	427
	204	71	413	30	B0002	126	03FE1	FLDCT	Q	00008	0.216	443	1407	354	1053	427

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	72	414	30	B0005	126	03FE1	FLDCT	Q	00009	0.216	443	1415	1172	243	503
	204	73	405	30	B0005	126	03FE1	FLDCT	Q	00010	0.216	443	1348	1172	176	503
	204	74	346	30	B0005	126	03FE1	FLDCT	Q	00011	0.216	443	915	1172	-257	503
	204	75	385	30	B0005	126	03FE1	FLDCT	Q	00012	0.216	443	1201	1172	29	503
	204	76	336	30	B0005	126	03FE1	FLDCT	Q	00013	0.216	443	841	1172	-331	503
	204	77	399	30	B0005	126	03FE1	FLDCT	Q	00014	0.216	443	1304	1172	132	503
	204	78	391	30	B0005	126	03FE1	FLDCT	Q	00015	0.216	443	1246	1172	74	503
	204	79	408	30	B0005	126	03FE1	FLDCT	Q	00016	0.216	443	1371	1172	199	503
	204	80	371	30	B0005	126	03FE1	FLDCT	Q	00017	0.216	443	1099	1172	-73	503
	204	81	396	30	B0002	126	03FE1	FLDCT	Q	00018	0.216	443	1282	354	928	427
	204	82	337	30	B0002	126	03FE1	FLDCT	Q	00019	0.216	443	849	354	495	427
	204	86	380	30	B0005	126	02FE1	FLDCT	A	00001	0.216	472	1058	1172	-114	513
	204	87	402	30	B0005	126	02FE1	FLDCT	A	00002	0.216	472	1220	1172	48	513
	204	88	377	30	B0005	126	02FE1	FLDCT	A	00003	0.216	472	1036	1172	-136	513
	204	89	394	30	B0005	126	02FE1	FLDCT	A	00004	0.216	472	1161	1172	-11	513
	204	90	354	30	B0005	126	02FE1	FLDCT	A	00005	0.216	472	867	1172	-305	513
	204	91	408	30	B0005	126	02FE1	FLDCT	A	00006	0.216	472	1264	1172	92	513
	204	92	391	30	B0005	126	02FE1	FLDCT	A	00007	0.216	472	1139	1172	-33	513
	204	93	381	30	B0005	126	02FE1	FLDCT	A	00008	0.216	472	1066	1172	-106	513
	204	94	393	30	B0005	126	02FE1	FLDCT	A	00009	0.216	472	1154	1172	-18	513
	204	95	404	30	B0005	126	02FE1	FLDCT	A	00010	0.216	472	1235	1172	63	513
	204	96	323	30	B0005	126	02FE1	FLDCT	A	00011	0.216	472	639	1172	-533	513
02FE1	204	97	389	30	B0005	126	02FE1	FLDCT	A	00012	0.216	472	1124	1172	-48	513
	204	98	385	30	B0005	126	02FE1	FLDCT	A	00013	0.216	472	1095	1172	-77	513
	204	99	336	30	B0005	126	02FE1	FLDCT	A	00014	0.216	472	735	1172	-437	513
	204	100	380	30	B0005	126	02FE1	FLDCT	A	00015	0.216	472	1058	1172	-114	513
	204	101	366	30	B0005	126	02FE1	FLDCT	A	00016	0.216	472	955	1172	-217	513
	204	102	390	30	B0005	126	02FE1	FLDCT	A	00017	0.216	472	1132	1172	-40	513
	204	103	367	30	B0005	126	02FE1	FLDCT	A	00018	0.216	472	963	1172	-209	513
	204	104	363	30	B0005	126	02FE1	FLDCT	A	00019	0.216	472	933	1172	-239	513
	204	105	344	30	B0005	126	02FE1	FLDCT	A	00020	0.216	472	794	1172	-378	513
	204	106	358	30	B0005	126	02FE1	FLDCT	A	00021	0.216	472	897	1172	-275	513
	204	107	352	30	B0005	126	02FE1	FLDCT	A	00022	0.216	472	852	1172	-320	513
	204	108	424	30	B0005	126	02FE1	FLDCT	A	00023	0.216	472	1382	1172	210	513
	204	109	425	30	B0005	126	02FE1	FLDCT	A	00024	0.216	472	1389	1172	217	513
	204	110	371	30	B0005	126	02FE1	FLDCT	A	00025	0.216	472	992	1172	-180	513
	204	111	414	30	B0005	126	02FE1	FLDCT	A	00026	0.216	472	1308	1172	136	513
	204	112	404	30	B0005	126	02FE1	FLDCT	A	00027	0.216	472	1235	1172	63	513
	204	113	422	30	B0005	126	02FE1	FLDCT	A	00028	0.216	472	1367	1172	195	513
	204	114	409	30	B0005	126	02FE1	FLDCT	A	00029	0.216	472	1271	1172	99	513
	204	115	396	30	B0005	126	02FE1	FLDCT	A	00030	0.216	472	1176	1172	4	513
	204	116	388	30	B0005	126	02FE1	FLDCT	A	00031	0.216	472	1117	1172	-55	513
	204	117	488	30	B0005	126	02FE1	FLDCT	A	00032	0.216	472	1852	1172	680	513
	204	118	490	30	B0005	126	02FE1	FLDCT	A	00033	0.216	472	1867	1172	695	513
	204	119	431	30	B0005	126	02FE1	FLDCT	A	00034	0.216	472	1433	1172	261	513
	204	120	373	30	B0005	126	02FE1	FLDCT	B	00001	0.216	472	1007	1172	-165	513
	204	121	389	30	B0005	126	02FE1	FLDCT	B	00002	0.216	472	1124	1172	-48	513
	204	122	427	30	B0005	126	02FE1	FLDCT	B	00003	0.216	472	1404	1172	232	513
	204	123	389	30	B0005	126	02FE1	FLDCT	B	00004	0.216	472	1124	1172	-48	513
	204	124	405	30	B0005	126	02FE1	FLDCT	B	00005	0.216	472	1242	1172	70	513
	204	125	423	30	B0005	126	02FE1	FLDCT	B	00006	0.216	472	1374	1172	202	513
	204	126	401	30	B0005	126	02FE1	FLDCT	B	00007	0.216	472	1213	1172	41	513
	204	127	376	30	B0005	126	02FE1	FLDCT	B	00008	0.216	472	1029	1172	-143	513

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	128	402	30	B0005	126	02FE1	FLDCT	B	00009	0.216	472	1220	1172	48	513
	204	129	402	30	B0005	126	02FE1	FLDCT	B	00010	0.216	472	1220	1172	48	513
	204	130	430	30	B0005	126	02FE1	FLDCT	B	00011	0.216	472	1426	1172	254	513
	204	131	359	30	B0005	126	02FE1	FLDCT	B	00012	0.216	472	904	1172	-268	513
	204	132	402	30	B0005	126	02FE1	FLDCT	B	00013	0.216	472	1220	1172	48	513
	204	133	395	30	B0005	126	02FE1	FLDCT	B	00014	0.216	472	1168	1172	-4	513
	204	134	363	30	B0005	126	02FE1	FLDCT	B	00015	0.216	472	933	1172	-239	513
	204	135	442	30	B0005	126	02FE1	FLDCT	B	00016	0.216	472	1514	1172	342	513
	204	136	413	30	B0005	126	02FE1	FLDCT	B	00017	0.216	472	1301	1172	129	513
	204	137	422	30	B0005	126	02FE1	FLDCT	B	00018	0.216	472	1367	1172	195	513
	204	138	447	30	B0005	126	02FE1	FLDCT	B	00019	0.216	472	1551	1172	379	513
	204	139	429	30	B0005	126	02FE1	FLDCT	B	00020	0.216	472	1418	1172	246	513
	204	140	451	30	B0005	126	02FE1	FLDCT	B	00021	0.216	472	1580	1172	408	513
	204	141	384	30	B0005	126	02FE1	FLDCT	B	00022	0.216	472	1088	1172	-84	513
	204	142	401	30	B0005	126	02FE1	FLDCT	B	00023	0.216	472	1213	1172	41	513
	204	143	382	30	B0005	126	02FE1	FLDCT	B	00024	0.216	472	1073	1172	-99	513
	204	144	351	30	B0005	126	02FE1	FLDCT	B	00025	0.216	472	845	1172	-327	513
	204	145	352	30	B0005	126	02FE1	FLDCT	B	00026	0.216	472	852	1172	-320	513
	204	146	367	30	B0005	126	02FE1	FLDCT	B	00027	0.216	472	963	1172	-209	513
	204	147	392	30	B0005	126	02FE1	FLDCT	B	00028	0.216	472	1146	1172	-26	513
	204	148	405	30	B0005	126	02FE1	FLDCT	B	00029	0.216	472	1242	1172	70	513
	204	149	378	30	B0005	126	02FE1	FLDCT	B	00030	0.216	472	1044	1172	-128	513
	204	150	419	30	B0005	126	02FE1	FLDCT	B	00031	0.216	472	1345	1172	173	513
	204	151	459	30	B0005	126	02FE1	FLDCT	B	00032	0.216	472	1631	1172	459	513
	204	152	375	30	B0005	126	02FE1	FLDCT	B	00033	0.216	472	1021	1172	-151	513
	204	153	457	30	B0005	126	02FE1	FLDCT	B	00034	0.216	472	1624	1172	452	513
	204	154	432	30	B0005	126	02FE1	FLDCT	C	00001	0.216	472	1440	1172	268	513
	204	155	418	30	B0005	126	02FE1	FLDCT	C	00002	0.216	472	1337	1172	165	513
	204	156	382	30	B0005	126	02FE1	FLDCT	C	00003	0.216	472	1073	1172	-99	513
	204	157	447	30	B0005	126	02FE1	FLDCT	C	00004	0.216	472	1551	1172	379	513
	204	158	449	30	B0005	126	02FE1	FLDCT	C	00005	0.216	472	1565	1172	393	513
	204	159	418	30	B0005	126	02FE1	FLDCT	C	00006	0.216	472	1337	1172	165	513
	204	160	423	30	B0005	126	02FE1	FLDCT	C	00007	0.216	472	1374	1172	202	513
	204	161	421	30	B0005	126	02FE1	FLDCT	C	00008	0.216	472	1359	1172	187	513
	204	162	388	30	B0005	126	02FE1	FLDCT	C	00009	0.216	472	1117	1172	-55	513
	204	163	367	30	B0005	126	02FE1	FLDCT	C	00010	0.216	472	963	1172	-209	513
	204	164	403	30	B0005	126	02FE1	FLDCT	C	00011	0.216	472	1227	1172	55	513
	204	165	347	30	B0005	126	02FE1	FLDCT	C	00012	0.216	472	816	1172	-356	513
	204	166	390	30	B0005	126	02FE1	FLDCT	C	00013	0.216	472	1132	1172	-40	513
	204	167	404	30	B0005	126	02FE1	FLDCT	C	00014	0.216	472	1235	1172	63	513
	204	168	386	30	B0005	126	02FE1	FLDCT	C	00015	0.216	472	1102	1172	-70	513
	204	169	461	30	B0005	126	02FE1	FLDCT	C	00016	0.216	472	1653	1172	481	513
	204	170	452	30	B0005	126	02FE1	FLDCT	C	00017	0.216	472	1587	1172	415	513
	204	171	439	30	B0005	126	02FE1	FLDCT	C	00018	0.216	472	1492	1172	320	513
	204	172	484	30	B0005	126	02FE1	FLDCT	C	00019	0.216	472	1822	1172	650	513
	204	173	474	30	B0005	126	02FE1	FLDCT	C	00020	0.216	472	1749	1172	577	513
	204	174	470	30	B0005	126	02FE1	FLDCT	C	00021	0.216	472	1720	1172	548	513
	204	175	416	30	B0005	126	02FE1	FLDCT	C	00022	0.216	472	1323	1172	151	513
	204	176	367	30	B0005	126	02FE1	FLDCT	C	00023	0.216	472	963	1172	-209	513
	204	177	349	30	B0005	126	02FE1	FLDCT	C	00024	0.216	472	830	1172	-342	513
	204	178	436	30	B0005	126	02FE1	FLDCT	C	00025	0.216	472	1470	1172	298	513
	204	179	380	30	B0005	126	02FE1	FLDCT	C	00026	0.216	472	1058	1172	-114	513
	204	180	386	30	B0005	126	02FE1	FLDCT	C	00027	0.216	472	1102	1172	-70	513
	204	181	381	30	B0005	126	02FE1	FLDCT	C	00028	0.216	472	1066	1172	-106	513
	204	182	412	30	B0005	126	02FE1	FLDCT	C	00029	0.216	472	1293	1172	121	513
	204	183	382	30	B0005	126	02FE1	FLDCT	C	00030	0.216	472	1073	1172	-99	513

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	184	374	30	B0005	126	02FE1	FLDCT	C	00031	0.216	472	1014	1172	-158	513
	204	185	435	30	B0005	126	02FE1	FLDCT	C	00032	0.216	472	1462	1172	290	513
	204	186	400	30	B0005	126	02FE1	FLDCT	C	00033	0.216	472	1205	1172	33	513
	204	187	366	30	B0005	126	02FE1	FLDCT	C	00034	0.216	472	955	1172	-217	513
	204	188	393	30	B0005	126	02FE1	FLDCT	D	00021	0.216	472	1154	1172	-18	513
	204	189	449	30	B0005	126	02FE1	FLDCT	D	00022	0.216	472	1565	1172	393	513
	204	190	417	30	B0005	126	02FE1	FLDCT	D	00023	0.216	472	1330	1172	158	513
	204	191	403	30	B0005	126	02FE1	FLDCT	D	00024	0.216	472	1227	1172	55	513
	204	192	369	30	B0005	126	02FE1	FLDCT	D	00025	0.216	472	977	1172	-195	513
	204	193	390	30	B0005	126	02FE1	FLDCT	D	00026	0.216	472	1132	1172	-40	513
	204	194	413	30	B0005	126	02FE1	FLDCT	D	00027	0.216	472	1301	1172	129	513
	204	195	394	30	B0005	126	02FE1	FLDCT	D	00028	0.216	472	1161	1172	-11	513
	204	196	410	30	B0005	126	02FE1	FLDCT	D	00029	0.216	472	1279	1172	107	513
	204	197	425	30	B0005	126	02FE1	FLDCT	D	00030	0.216	472	1389	1172	217	513
	204	198	375	30	B0005	126	02FE1	FLDCT	D	00031	0.216	472	1021	1172	-151	513
	204	199	434	30	B0005	126	02FE1	FLDCT	D	00032	0.216	472	1455	1172	283	513
	204	200	406	30	B0005	126	02FE1	FLDCT	D	00033	0.216	472	1249	1172	77	513
	204	201	412	30	B0005	126	02FE1	FLDCT	D	00034	0.216	472	1293	1172	121	513
	204	202	391	30	B0005	126	02FE1	FLDCT	E	00021	0.216	472	1139	1172	-33	513
	204	203	403	30	B0005	126	02FE1	FLDCT	E	00022	0.216	472	1227	1172	55	513
	204	204	431	30	B0005	126	02FE1	FLDCT	E	00023	0.216	472	1433	1172	261	513
	204	205	418	30	B0005	126	02FE1	FLDCT	E	00024	0.216	472	1337	1172	165	513
	204	206	430	30	B0005	126	02FE1	FLDCT	E	00025	0.216	472	1426	1172	254	513
	204	207	427	30	B0005	126	02FE1	FLDCT	E	00026	0.216	472	1404	1172	232	513
	204	208	378	30	B0005	126	02FE1	FLDCT	E	00027	0.216	472	1044	1172	-128	513
	204	209	380	30	B0005	126	02FE1	FLDCT	E	00028	0.216	472	1058	1172	-114	513
	204	210	422	30	B0005	126	02FE1	FLDCT	E	00029	0.216	472	1367	1172	195	513
	204	211	379	30	B0005	126	02FE1	FLDCT	E	00030	0.216	472	1051	1172	-121	513
	204	212	408	30	B0005	126	02FE1	FLDCT	E	00031	0.216	472	1264	1172	92	513
	204	213	389	30	B0005	126	02FE1	FLDCT	E	00032	0.216	472	1124	1172	-48	513
	204	214	412	30	B0005	126	02FE1	FLDCT	E	00033	0.216	472	1293	1172	121	513
	204	215	356	30	B0005	126	02FE1	FLDCT	E	00034	0.216	472	882	1172	-290	513
	204	216	392	30	B0005	126	02FE1	FLDCT	F	00021	0.216	472	1146	1172	-26	513
	204	217	364	30	B0005	126	02FE1	FLDCT	F	00022	0.216	472	941	1172	-231	513
	204	218	377	30	B0005	126	02FE1	FLDCT	F	00023	0.216	472	1036	1172	-136	513
	204	219	365	30	B0005	126	02FE1	FLDCT	F	00024	0.216	472	948	1172	-224	513
	204	220	379	30	B0005	126	02FE1	FLDCT	F	00025	0.216	472	1051	1172	-121	513
	204	221	412	30	B0005	126	02FE1	FLDCT	F	00026	0.216	472	1293	1172	121	513
	204	222	336	30	B0005	126	02FE1	FLDCT	F	00027	0.216	472	735	1172	-437	513
	204	223	364	30	B0005	126	02FE1	FLDCT	F	00028	0.216	472	941	1172	-231	513
	204	224	397	30	B0005	126	02FE1	FLDCT	F	00029	0.216	472	1183	1172	11	513
	204	225	381	30	B0005	126	02FE1	FLDCT	F	00030	0.216	472	1066	1172	-106	513
	204	226	355	30	B0005	126	02FE1	FLDCT	F	00031	0.216	472	874	1172	-298	513
	204	227	437	30	B0005	126	02FE1	FLDCT	F	00032	0.216	472	1477	1172	305	513
	204	228	422	30	B0005	126	02FE1	FLDCT	F	00033	0.216	472	1367	1172	195	513
	204	229	407	30	B0005	126	02FE1	FLDCT	F	00034	0.216	472	1257	1172	85	513
	204	230	374	30	B0005	126	02FE1	FLDCT	G	00021	0.216	472	1014	1172	-158	513
	204	231	388	30	B0005	126	02FE1	FLDCT	G	00022	0.216	472	1117	1172	-55	513
	204	232	397	30	B0005	126	02FE1	FLDCT	G	00023	0.216	472	1183	1172	11	513
	204	233	400	30	B0005	126	02FE1	FLDCT	G	00024	0.216	472	1205	1172	33	513
	204	234	405	30	B0005	126	02FE1	FLDCT	G	00025	0.216	472	1242	1172	70	513
	204	235	430	30	B0005	126	02FE1	FLDCT	G	00026	0.216	472	1426	1172	254	513
	204	236	363	30	B0005	126	02FE1	FLDCT	G	00027	0.216	472	933	1172	-239	513
	204	237	398	30	B0005	126	02FE1	FLDCT	G	00028	0.216	472	1190	1172	18	513
	204	238	369	30	B0005	126	02FE1	FLDCT	G	00029	0.216	472	977	1172	-195	513
	204	239	394	30	B0005	126	02FE1	FLDCT	G	00030	0.216	472	1161	1172	-11	513

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	240	405	30	B0005	126	02FE1	FLDCT	G	00031	0.216	472	1242	1172	70	513
	204	241	396	30	B0005	126	02FE1	FLDCT	G	00032	0.216	472	1176	1172	4	513
	204	242	402	30	B0005	126	02FE1	FLDCT	G	00033	0.216	472	1220	1172	48	513
	204	243	450	30	B0005	126	02FE1	FLDCT	G	00034	0.216	472	1573	1172	401	513
	204	244	415	30	B0005	126	02FE1	FLDCT	H	00021	0.216	472	1315	1172	143	513
	204	245	428	30	B0005	126	02FE1	FLDCT	H	00022	0.216	472	1411	1172	239	513
	204	246	381	30	B0005	126	02FE1	FLDCT	H	00023	0.216	472	1066	1172	-106	513
	204	247	421	30	B0005	126	02FE1	FLDCT	H	00024	0.216	472	1359	1172	187	513
	204	248	382	30	B0005	126	02FE1	FLDCT	H	00025	0.216	472	1073	1172	-99	513
	204	249	375	30	B0005	126	02FE1	FLDCT	H	00026	0.216	472	1021	1172	-151	513
	204	250	418	30	B0005	126	02FE1	FLDCT	H	00027	0.216	472	1337	1172	165	513
	204	251	399	30	B0005	126	02FE1	FLDCT	H	00028	0.216	472	1198	1172	26	513
	204	252	380	30	B0005	126	02FE1	FLDCT	H	00029	0.216	472	1058	1172	-114	513
	204	253	397	30	B0005	126	02FE1	FLDCT	H	00030	0.216	472	1183	1172	11	513
	204	254	421	30	B0005	126	02FE1	FLDCT	H	00031	0.216	472	1359	1172	187	513
	204	255	379	30	B0005	126	02FE1	FLDCT	H	00032	0.216	472	1051	1172	-121	513
	204	256	390	30	B0005	126	02FE1	FLDCT	H	00033	0.216	472	1132	1172	-40	513
	204	257	405	30	B0005	126	02FE1	FLDCT	H	00034	0.216	472	1242	1172	70	513
	204	258	393	30	B0005	126	02FE1	FLDCT	I	00021	0.216	472	1154	1172	-18	513
	204	259	416	30	B0005	126	02FE1	FLDCT	I	00022	0.216	472	1323	1172	151	513
	204	260	433	30	B0005	126	02FE1	FLDCT	I	00023	0.216	472	1448	1172	276	513
	204	261	383	30	B0005	126	02FE1	FLDCT	I	00024	0.216	472	1080	1172	-92	513
	204	262	376	30	B0005	126	02FE1	FLDCT	I	00025	0.216	472	1029	1172	-143	513
	204	263	430	30	B0005	126	02FE1	FLDCT	I	00026	0.216	472	1426	1172	254	513
	204	264	362	30	B0005	126	02FE1	FLDCT	I	00027	0.216	472	926	1172	-246	513
	204	265	407	30	B0005	126	02FE1	FLDCT	I	00028	0.216	472	1257	1172	85	513
	204	266	383	30	B0005	126	02FE1	FLDCT	I	00029	0.216	472	1080	1172	-92	513
	204	267	421	30	B0005	126	02FE1	FLDCT	I	00030	0.216	472	1359	1172	187	513
	204	268	431	30	B0005	126	02FE1	FLDCT	I	00031	0.216	472	1433	1172	261	513
	204	269	446	30	B0005	126	02FE1	FLDCT	I	00032	0.216	472	1543	1172	371	513
	204	270	389	30	B0005	126	02FE1	FLDCT	I	00033	0.216	472	1124	1172	-48	513
	204	271	430	30	B0005	126	02FE1	FLDCT	I	00034	0.216	472	1426	1172	254	513
	204	272	434	30	B0005	126	02FE1	FLDCT	J	00021	0.216	472	1455	1172	283	513
	204	273	365	30	B0005	126	02FE1	FLDCT	J	00022	0.216	472	948	1172	-224	513
	204	274	406	30	B0005	126	02FE1	FLDCT	J	00023	0.216	472	1249	1172	77	513
	204	275	333	30	B0005	126	02FE1	FLDCT	J	00024	0.216	472	713	1172	-459	513
	204	276	409	30	B0005	126	02FE1	FLDCT	J	00025	0.216	472	1271	1172	99	513
	204	277	373	30	B0005	126	02FE1	FLDCT	J	00026	0.216	472	1007	1172	-165	513
	204	278	410	30	B0005	126	02FE1	FLDCT	J	00027	0.216	472	1279	1172	107	513
	204	279	397	30	B0005	126	02FE1	FLDCT	J	00028	0.216	472	1183	1172	11	513
	204	280	403	30	B0005	126	02FE1	FLDCT	J	00029	0.216	472	1227	1172	55	513
	204	281	414	30	B0005	126	02FE1	FLDCT	J	00030	0.216	472	1308	1172	136	513
	204	282	420	30	B0005	126	02FE1	FLDCT	J	00031	0.216	472	1352	1172	180	513
	204	283	425	30	B0005	126	02FE1	FLDCT	J	00032	0.216	472	1389	1172	217	513
	204	284	437	30	B0005	126	02FE1	FLDCT	J	00033	0.216	472	1477	1172	305	513
	204	285	431	30	B0005	126	02FE1	FLDCT	J	00034	0.216	472	1433	1172	261	513
	204	286	433	30	B0005	126	02FE1	FLDCT	K	00021	0.216	472	1448	1172	276	513
	204	287	404	30	B0005	126	02FE1	FLDCT	K	00022	0.216	472	1235	1172	63	513
	204	288	431	30	B0005	126	02FE1	FLDCT	K	00023	0.216	472	1433	1172	261	513
	204	289	401	30	B0005	126	02FE1	FLDCT	K	00024	0.216	472	1213	1172	41	513
	204	290	366	30	B0005	126	02FE1	FLDCT	K	00025	0.216	472	955	1172	-217	513
	204	291	349	30	B0005	126	02FE1	FLDCT	K	00026	0.216	472	830	1172	-342	513
	204	292	401	30	B0005	126	02FE1	FLDCT	K	00027	0.216	472	1213	1172	41	513
	204	293	395	30	B0005	126	02FE1	FLDCT	K	00028	0.216	472	1168	1172	-4	513
	204	294	353	30	B0005	126	02FE1	FLDCT	K	00029	0.216	472	860	1172	-312	513
	204	295	393	30	B0005	126	02FE1	FLDCT	K	00030	0.216	472	1154	1172	-18	513

Package 08_R0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	296	426	30	B0005	126	02FE1	FLDCT	K	00031	0.216	472	1396	1172	224	513
	204	297	395	30	B0005	126	02FE1	FLDCT	K	00032	0.216	472	1168	1172	-4	513
	204	298	436	30	B0005	126	02FE1	FLDCT	K	00033	0.216	472	1470	1172	298	513
	204	299	463	30	B0005	126	02FE1	FLDCT	K	00034	0.216	472	1668	1172	496	513
	204	300	374	30	B0005	126	02FE1	FLDCT	L	00021	0.216	472	1014	1172	-158	513
	204	301	412	30	B0005	126	02FE1	FLDCT	L	00022	0.216	472	1293	1172	121	513
	204	302	429	30	B0005	126	02FE1	FLDCT	L	00023	0.216	472	1418	1172	246	513
	204	303	362	30	B0005	126	02FE1	FLDCT	L	00024	0.216	472	926	1172	-246	513
	204	304	419	30	B0005	126	02FE1	FLDCT	L	00025	0.216	472	1345	1172	173	513
	204	305	369	30	B0005	126	02FE1	FLDCT	L	00026	0.216	472	977	1172	-195	513
	204	306	377	30	B0005	126	02FE1	FLDCT	L	00027	0.216	472	1036	1172	-136	513
	204	307	481	30	B0005	126	02FE1	FLDCT	L	00028	0.216	472	1800	1172	628	513
	204	308	399	30	B0005	126	02FE1	FLDCT	L	00029	0.216	472	1198	1172	26	513
	204	309	375	30	B0005	126	02FE1	FLDCT	L	00030	0.216	472	1021	1172	-151	513
	204	310	389	30	B0005	126	02FE1	FLDCT	L	00031	0.216	472	1124	1172	-48	513
	204	311	446	30	B0005	126	02FE1	FLDCT	L	00032	0.216	472	1543	1172	371	513
	204	312	412	30	B0005	126	02FE1	FLDCT	L	00033	0.216	472	1293	1172	121	513
	204	313	428	30	B0005	126	02FE1	FLDCT	L	00034	0.216	472	1411	1172	239	513
	204	314	430	30	B0005	126	02FE1	FLDCT	M	00023	0.216	472	1426	1172	254	513
	204	315	392	30	B0005	126	02FE1	FLDCT	M	00024	0.216	472	1146	1172	-26	513
	204	316	381	30	B0005	126	02FE1	FLDCT	M	00025	0.216	472	1066	1172	-106	513
	204	317	388	30	B0005	126	02FE1	FLDCT	M	00026	0.216	472	1117	1172	-55	513
	204	318	394	30	B0005	126	02FE1	FLDCT	M	00027	0.216	472	1161	1172	-11	513
	204	319	367	30	B0005	126	02FE1	FLDCT	M	00028	0.216	472	963	1172	-209	513
	204	320	412	30	B0005	126	02FE1	FLDCT	M	00029	0.216	472	1293	1172	121	513
	204	321	347	30	B0005	126	02FE1	FLDCT	M	00030	0.216	472	816	1172	-356	513
	204	322	427	30	B0005	126	02FE1	FLDCT	M	00031	0.216	472	1404	1172	232	513
	204	323	411	30	B0005	126	02FE1	FLDCT	M	00032	0.216	472	1286	1172	114	513
	204	324	396	30	B0005	126	02FE1	FLDCT	M	00033	0.216	472	1176	1172	4	513
	204	325	412	30	B0005	126	02FE1	FLDCT	M	00034	0.216	472	1293	1172	121	513
	204	326	399	30	B0005	126	02FE1	FLDCT	N	00025	0.216	472	1198	1172	26	513
	204	327	390	30	B0005	126	02FE1	FLDCT	N	00026	0.216	472	1132	1172	-40	513
	204	328	382	30	B0005	126	02FE1	FLDCT	N	00027	0.216	472	1073	1172	-99	513
	204	329	390	30	B0005	126	02FE1	FLDCT	N	00028	0.216	472	1132	1172	-40	513
	204	330	389	30	B0005	126	02FE1	FLDCT	N	00029	0.216	472	1124	1172	-48	513
	204	331	389	30	B0005	126	02FE1	FLDCT	N	00030	0.216	472	1124	1172	-48	513
	204	332	413	30	B0005	126	02FE1	FLDCT	N	00031	0.216	472	1301	1172	129	513
	204	333	378	30	B0005	126	02FE1	FLDCT	N	00032	0.216	472	1044	1172	-128	513
	204	334	374	30	B0005	126	02FE1	FLDCT	N	00033	0.216	472	1014	1172	-158	513
	204	335	403	30	B0005	126	02FE1	FLDCT	N	00034	0.216	472	1227	1172	55	513
	204	336	378	30	B0005	126	02FE1	FLDCT	O	00027	0.216	472	1044	1172	-128	513
	204	337	378	30	B0005	126	02FE1	FLDCT	O	00028	0.216	472	1044	1172	-128	513
	204	338	406	30	B0005	126	02FE1	FLDCT	O	00029	0.216	472	1249	1172	77	513
	204	339	399	30	B0005	126	02FE1	FLDCT	O	00030	0.216	472	1198	1172	26	513
	204	340	408	30	B0005	126	02FE1	FLDCT	O	00031	0.216	472	1264	1172	92	513
	204	341	441	30	B0005	126	02FE1	FLDCT	O	00032	0.216	472	1506	1172	334	513
	204	342	435	30	B0005	126	02FE1	FLDCT	O	00033	0.216	472	1462	1172	290	513
	204	343	443	30	B0005	126	02FE1	FLDCT	O	00034	0.216	472	1521	1172	349	513
	204	344	379	30	B0005	126	02FE1	FLDCT	P	00028	0.216	472	1051	1172	-121	513
	204	345	426	30	B0005	126	02FE1	FLDCT	P	00029	0.216	472	1396	1172	224	513
	204	346	422	30	B0005	126	02FE1	FLDCT	P	00030	0.216	472	1367	1172	195	513
	204	347	423	30	B0005	126	02FE1	FLDCT	P	00031	0.216	472	1374	1172	202	513
	204	348	394	30	B0005	126	02FE1	FLDCT	P	00032	0.216	472	1161	1172	-11	513
	204	349	421	30	B0005	126	02FE1	FLDCT	P	00033	0.216	472	1359	1172	187	513
	204	350	469	30	B0005	126	02FE1	FLDCT	P	00034	0.216	472	1712	1172	540	513
	204	353	369	30	B0005	126	02FE1	FLDCT	Q	00030	0.216	472	977	1172	-195	513

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	354	418	30	B0005	126	02FE1	FLDCT	Q	00031	0.216	472	1337	1172	165	513
	204	355	401	30	B0005	126	02FE1	FLDCT	Q	00032	0.216	472	1213	1172	41	513
	204	356	478	30	B0005	126	02FE1	FLDCT	Q	00033	0.216	472	1778	1172	606	513
	204	357	414	30	B0005	126	02FE1	FLDCT	Q	00034	0.216	472	1308	1172	136	513
	204	358	419	30	B0005	126	02FE1	FLDCT	R	00031	0.216	472	1345	1172	173	513
	204	359	411	30	B0005	126	02FE1	FLDCT	R	00032	0.216	472	1286	1172	114	513
	204	360	476	30	B0005	126	02FE1	FLDCT	R	00033	0.216	472	1764	1172	592	513
	204	361	445	30	B0005	126	02FE1	FLDCT	R	00034	0.216	472	1536	1172	364	513
	204	362	444	30	B0005	126	02FE1	FLDCT	S	00031	0.216	472	1529	1172	357	513
	204	363	401	30	B0005	126	02FE1	FLDCT	S	00032	0.216	472	1213	1172	41	513
	204	364	410	30	B0005	126	02FE1	FLDCT	S	00033	0.216	472	1279	1172	107	513
	204	365	396	30	B0005	126	02FE1	FLDCT	S	00034	0.216	472	1176	1172	4	513
	204	366	432	30	B0005	126	02FE1	FLDCT	T	00032	0.216	472	1440	1172	268	513
	204	367	381	30	B0005	126	02FE1	FLDCT	T	00033	0.216	472	1066	1172	-106	513
	204	368	384	30	B0005	126	02FE1	FLDCT	T	00034	0.216	472	1088	1172	-84	513
	204	372	284	20	B0002	126	01FE1	FLDCT	A	00001	0.216	578	1007	354	653	583
	204	373	303	20	B0002	126	01FE1	FLDCT	A	00002	0.216	578	1216	354	862	583
	204	374	287	20	B0002	126	01FE1	FLDCT	A	00003	0.216	578	1040	354	686	583
	204	375	256	20	B0002	126	01FE1	FLDCT	A	00004	0.216	578	698	354	344	583
	204	376	346	20	B0002	126	01FE1	FLDCT	A	00005	0.216	578	1690	354	1336	583
	204	377	281	20	B0002	126	01FE1	FLDCT	A	00006	0.216	578	974	354	620	583
	204	378	276	20	B0002	126	01FE1	FLDCT	A	00007	0.216	578	919	354	565	583
	204	379	243	20	B0002	126	01FE1	FLDCT	A	00008	0.216	578	555	354	201	583
	204	380	290	20	B0002	126	01FE1	FLDCT	A	00009	0.216	578	1073	354	719	583
	204	381	252	20	B0002	126	01FE1	FLDCT	A	00010	0.216	578	654	354	300	583
01FE1	204	382	266	20	B0002	126	01FE1	FLDCT	A	00011	0.216	578	808	354	454	583
	204	383	234	20	B0002	126	01FE1	FLDCT	A	00012	0.216	578	456	354	102	583
	204	384	291	20	B0002	126	01FE1	FLDCT	A	00013	0.216	578	1084	354	730	583
	204	385	247	20	B0002	126	01FE1	FLDCT	A	00014	0.216	578	599	354	245	583
	204	386	238	20	B0002	126	01FE1	FLDCT	A	00015	0.216	578	500	354	146	583
	204	387	260	20	B0002	126	01FE1	FLDCT	A	00016	0.216	578	742	354	388	583
	204	388	270	20	B0002	126	01FE1	FLDCT	A	00017	0.216	578	852	354	498	583
	204	389	285	20	B0002	126	01FE1	FLDCT	A	00018	0.216	578	1018	354	664	583
	204	390	268	20	B0002	126	01FE1	FLDCT	A	00019	0.216	578	830	354	476	583
	204	391	270	20	B0002	126	01FE1	FLDCT	A	00020	0.216	578	852	354	498	583
	204	392	277	20	B0002	126	01FE1	FLDCT	A	00021	0.216	578	930	354	576	583
	204	393	246	20	B0002	126	01FE1	FLDCT	A	00022	0.216	578	588	354	234	583
	204	394	251	20	B0002	126	01FE1	FLDCT	A	00023	0.216	578	643	354	289	583
	204	395	238	20	B0002	126	01FE1	FLDCT	A	00024	0.216	578	500	354	146	583
	204	396	300	20	B0002	126	01FE1	FLDCT	A	00025	0.216	578	1183	354	829	583
	204	397	292	20	B0002	126	01FE1	FLDCT	A	00026	0.216	578	1095	354	741	583
	204	398	257	20	B0002	126	01FE1	FLDCT	A	00027	0.216	578	709	354	355	583
	204	399	252	20	B0002	126	01FE1	FLDCT	A	00028	0.216	578	654	354	300	583
	204	400	232	20	B0002	126	01FE1	FLDCT	A	00029	0.216	578	434	354	80	583
	204	401	204	20	B0002	126	01FE1	FLDCT	A	00030	0.216	578	125	354	-229	583
	204	402	248	20	B0002	126	01FE1	FLDCT	A	00031	0.216	578	610	354	256	583
	204	403	206	20	B0002	126	01FE1	FLDCT	A	00032	0.216	578	147	354	-207	583
	204	404	243	20	B0002	126	01FE1	FLDCT	A	00033	0.216	578	555	354	201	583
	204	405	228	20	B0002	126	01FE1	FLDCT	A	00034	0.216	578	389	354	35	583
	204	406	237	20	B0002	126	01FE1	FLDCT	A	00035	0.216	578	489	354	135	583
	204	407	270	20	B0002	126	01FE1	FLDCT	A	00036	0.216	578	852	354	498	583
	204	408	264	20	B0002	126	01FE1	FLDCT	A	00037	0.216	578	786	354	432	583
	204	409	202	20	B0002	126	01FE1	FLDCT	A	00038	0.216	578	103	354	-251	583

Package 08_R0800 FBRS (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	410	230	20	B0002	126	01FE1	FLDCT	A	00039	0.216	578	412	354	58	583
	204	411	234	20	B0002	126	01FE1	FLDCT	A	00040	0.216	578	456	354	102	583
	204	412	295	20	B0002	126	01FE1	FLDCT	A	00041	0.216	578	1128	354	774	583
	204	413	283	20	B0002	126	01FE1	FLDCT	A	00042	0.216	578	996	354	642	583
	204	414	306	20	B0002	126	01FE1	FLDCT	A	00043	0.216	578	1249	354	895	583
	204	415	275	20	B0002	126	01FE1	FLDCT	A	00044	0.216	578	908	354	554	583
	204	416	298	20	B0002	126	01FE1	FLDCT	A	00045	0.216	578	1161	354	807	583
	204	417	316	20	B0002	126	01FE1	FLDCT	A	00046	0.216	578	1359	354	1005	583
	204	418	299	20	B0002	126	01FE1	FLDCT	A	00047	0.216	578	1172	354	818	583
	204	419	331	20	B0002	126	01FE1	FLDCT	A	00048	0.216	578	1525	354	1171	583
	204	420	304	20	B0002	126	01FE1	FLDCT	A	00049	0.216	578	1227	354	873	583
	204	421	219	20	B0002	126	01FE1	FLDCT	A	00050	0.216	578	290	354	-64	583
	204	422	283	20	B0002	126	01FE1	FLDCT	A	00051	0.216	578	996	354	642	583
	204	423	298	20	B0002	126	01FE1	FLDCT	A	00052	0.216	578	1161	354	807	583
	204	424	340	20	B0002	126	01FE1	FLDCT	A	00053	0.216	578	1624	354	1270	583
	204	425	223	20	B0002	126	01FE1	FLDCT	A	00054	0.216	578	334	354	-20	583
	204	426	267	20	B0002	126	01FE1	FLDCT	A	00055	0.216	578	819	354	465	583
	204	427	285	20	B0002	126	01FE1	FLDCT	A	00056	0.216	578	1018	354	664	583
	204	428	281	20	B0002	126	01FE1	FLDCT	A	00057	0.216	578	974	354	620	583
	204	429	261	20	B0002	126	01FE1	FLDCT	A	00058	0.216	578	753	354	399	583
	204	430	253	20	B0002	126	01FE1	FLDCT	A	00059	0.216	578	665	354	311	583
	204	431	280	20	B0002	126	01FE1	FLDCT	A	00060	0.216	578	963	354	609	583
	204	432	330	20	B0002	126	01FE1	FLDCT	A	00061	0.216	578	1514	354	1160	583
	204	433	237	20	B0002	126	01FE1	FLDCT	A	00062	0.216	578	489	354	135	583
	204	434	259	20	B0002	126	01FE1	FLDCT	A	00063	0.216	578	731	354	377	583
	204	435	229	20	B0002	126	01FE1	FLDCT	A	00064	0.216	578	400	354	46	583
	204	436	325	20	B0002	126	01FE1	FLDCT	A	00065	0.216	578	1459	354	1105	583
	204	437	308	20	B0002	126	01FE1	FLDCT	A	00066	0.216	578	1271	354	917	583
	204	438	288	20	B0002	126	01FE1	FLDCT	A	00067	0.216	578	1051	354	697	583
	204	439	298	20	B0002	126	01FE1	FLDCT	A	00068	0.216	578	1161	354	807	583
	204	440	220	20	B0002	126	01FE1	FLDCT	A	00069	0.216	578	301	354	-53	583
	204	441	239	20	B0002	126	01FE1	FLDCT	A	00070	0.216	578	511	354	157	583
	204	442	264	20	B0002	126	01FE1	FLDCT	A	00071	0.216	578	786	354	432	583
	204	443	219	20	B0002	126	01FE1	FLDCT	A	00072	0.216	578	290	354	-64	583
	204	444	295	20	B0002	126	01FE1	FLDCT	A	00073	0.216	578	1128	354	774	583
	204	445	280	20	B0002	126	01FE1	FLDCT	A	00074	0.216	578	963	354	609	583
	204	446	309	20	B0002	126	01FE1	FLDCT	A	00075	0.216	578	1282	354	928	583
	204	447	264	20	B0002	126	01FE1	FLDCT	A	00076	0.216	578	786	354	432	583
	204	448	300	20	B0002	126	01FE1	FLDCT	B	00076	0.216	578	1183	354	829	583
	204	449	303	20	B0002	126	01FE1	FLDCT	B	00075	0.216	578	1216	354	862	583
	204	450	245	20	B0002	126	01FE1	FLDCT	B	00074	0.216	578	577	354	223	583
	204	451	250	20	B0002	126	01FE1	FLDCT	B	00073	0.216	578	632	354	278	583
	204	452	266	20	B0002	126	01FE1	FLDCT	B	00072	0.216	578	808	354	454	583
	204	453	272	20	B0002	126	01FE1	FLDCT	B	00071	0.216	578	874	354	520	583
	204	454	274	20	B0002	126	01FE1	FLDCT	B	00070	0.216	578	897	354	543	583
	204	455	288	20	B0002	126	01FE1	FLDCT	B	00069	0.216	578	1051	354	697	583
	204	456	304	20	B0002	126	01FE1	FLDCT	B	00068	0.216	578	1227	354	873	583
	204	457	268	20	B0002	126	01FE1	FLDCT	B	00067	0.216	578	830	354	476	583
	204	458	274	20	B0002	126	01FE1	FLDCT	B	00066	0.216	578	897	354	543	583
	204	459	289	20	B0002	126	01FE1	FLDCT	B	00065	0.216	578	1062	354	708	583
	204	460	276	20	B0002	126	01FE1	FLDCT	B	00064	0.216	578	919	354	565	583
	204	461	264	20	B0002	126	01FE1	FLDCT	B	00063	0.216	578	786	354	432	583
	204	462	328	20	B0002	126	01FE1	FLDCT	B	00062	0.216	578	1492	354	1138	583
	204	463	302	20	B0002	126	01FE1	FLDCT	B	00061	0.216	578	1205	354	851	583
	204	464	268	20	B0002	126	01FE1	FLDCT	B	00060	0.216	578	830	354	476	583
	204	465	254	20	B0002	126	01FE1	FLDCT	B	00059	0.216	578	676	354	322	583

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	466	314	20	B0002	126	01FE1	FLDCT	B	00058	0.216	578	1337	354	983	583
	204	467	310	20	B0002	126	01FE1	FLDCT	B	00057	0.216	578	1293	354	939	583
	204	468	308	20	B0002	126	01FE1	FLDCT	B	00056	0.216	578	1271	354	917	583
	204	469	275	20	B0002	126	01FE1	FLDCT	B	00055	0.216	578	908	354	554	583
	204	470	324	20	B0002	126	01FE1	FLDCT	B	00054	0.216	578	1448	354	1094	583
	204	471	287	20	B0002	126	01FE1	FLDCT	B	00053	0.216	578	1040	354	686	583
	204	472	399	20	B0002	126	01FE1	FLDCT	B	00052	0.216	578	2274	354	1920	583
	204	473	312	20	B0002	126	01FE1	FLDCT	B	00051	0.216	578	1315	354	961	583
	204	474	280	20	B0002	126	01FE1	FLDCT	B	00050	0.216	578	963	354	609	583
	204	475	304	20	B0002	126	01FE1	FLDCT	B	00049	0.216	578	1227	354	873	583
	204	476	342	20	B0002	126	01FE1	FLDCT	B	00048	0.216	578	1646	354	1292	583
	204	477	282	20	B0002	126	01FE1	FLDCT	B	00047	0.216	578	985	354	631	583
	204	478	356	20	B0002	126	01FE1	FLDCT	B	00046	0.216	578	1800	354	1446	583
	204	479	242	20	B0002	126	01FE1	FLDCT	B	00045	0.216	578	544	354	190	583
	204	480	289	20	B0002	126	01FE1	FLDCT	B	00044	0.216	578	1062	354	708	583
	204	481	241	20	B0002	126	01FE1	FLDCT	B	00043	0.216	578	533	354	179	583
	204	482	285	20	B0002	126	01FE1	FLDCT	B	00042	0.216	578	1018	354	664	583
	204	483	289	20	B0002	126	01FE1	FLDCT	B	00041	0.216	578	1062	354	708	583
	204	484	278	20	B0002	126	01FE1	FLDCT	B	00040	0.216	578	941	354	587	583
	204	485	228	20	B0002	126	01FE1	FLDCT	B	00039	0.216	578	389	354	35	583
	204	486	241	20	B0002	126	01FE1	FLDCT	B	00038	0.216	578	533	354	179	583
	204	487	253	20	B0002	126	01FE1	FLDCT	B	00037	0.216	578	665	354	311	583
	204	488	290	20	B0002	126	01FE1	FLDCT	B	00036	0.216	578	1073	354	719	583
	204	489	290	20	B0002	126	01FE1	FLDCT	B	00035	0.216	578	1073	354	719	583
	204	490	242	20	B0002	126	01FE1	FLDCT	B	00034	0.216	578	544	354	190	583
	204	491	251	20	B0002	126	01FE1	FLDCT	B	00033	0.216	578	643	354	289	583
	204	492	231	20	B0002	126	01FE1	FLDCT	B	00032	0.216	578	423	354	69	583
	204	493	204	20	B0002	126	01FE1	FLDCT	B	00031	0.216	578	125	354	-229	583
	204	494	231	20	B0002	126	01FE1	FLDCT	B	00030	0.216	578	423	354	69	583
	204	495	306	20	B0002	126	01FE1	FLDCT	B	00029	0.216	578	1249	354	895	583
	204	496	259	20	B0002	126	01FE1	FLDCT	B	00028	0.216	578	731	354	377	583
	204	497	313	20	B0002	126	01FE1	FLDCT	B	00027	0.216	578	1326	354	972	583
	204	498	258	20	B0002	126	01FE1	FLDCT	B	00026	0.216	578	720	354	366	583
	204	499	382	20	B0002	126	01FE1	FLDCT	B	00025	0.216	578	2087	354	1733	583
	204	500	211	20	B0002	126	01FE1	FLDCT	B	00024	0.216	578	202	354	-152	583
	204	501	250	20	B0002	126	01FE1	FLDCT	B	00023	0.216	578	632	354	278	583
	204	502	280	20	B0002	126	01FE1	FLDCT	B	00022	0.216	578	963	354	609	583
	204	503	262	20	B0002	126	01FE1	FLDCT	B	00021	0.216	578	764	354	410	583
	204	504	253	20	B0002	126	01FE1	FLDCT	B	00020	0.216	578	665	354	311	583
	204	505	302	20	B0002	126	01FE1	FLDCT	B	00019	0.216	578	1205	354	851	583
	204	506	254	20	B0002	126	01FE1	FLDCT	B	00018	0.216	578	676	354	322	583
	204	507	259	20	B0002	126	01FE1	FLDCT	B	00017	0.216	578	731	354	377	583
	204	508	268	20	B0002	126	01FE1	FLDCT	B	00016	0.216	578	830	354	476	583
	204	509	269	20	B0002	126	01FE1	FLDCT	B	00015	0.216	578	841	354	487	583
	204	510	264	20	B0002	126	01FE1	FLDCT	B	00014	0.216	578	786	354	432	583
	204	511	277	20	B0002	126	01FE1	FLDCT	B	00013	0.216	578	930	354	576	583
	204	512	241	20	B0002	126	01FE1	FLDCT	B	00012	0.216	578	533	354	179	583
	204	513	290	20	B0002	126	01FE1	FLDCT	B	00011	0.216	578	1073	354	719	583
	204	514	295	20	B0002	126	01FE1	FLDCT	B	00010	0.216	578	1128	354	774	583
	204	515	282	20	B0002	126	01FE1	FLDCT	B	00009	0.216	578	985	354	631	583
	204	516	245	20	B0002	126	01FE1	FLDCT	B	00008	0.216	578	577	354	223	583
	204	517	294	20	B0002	126	01FE1	FLDCT	B	00007	0.216	578	1117	354	763	583
	204	518	251	20	B0002	126	01FE1	FLDCT	B	00006	0.216	578	643	354	289	583
	204	519	317	20	B0002	126	01FE1	FLDCT	B	00005	0.216	578	1371	354	1017	583
	204	520	315	20	B0002	126	01FE1	FLDCT	B	00004	0.216	578	1348	354	994	583
	204	521	315	20	B0002	126	01FE1	FLDCT	B	00003	0.216	578	1348	354	994	583

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	522	305	20	B0002	126	01FE1	FLDCT	B	00002	0.216	578	1238	354	884	583
	204	523	330	20	B0002	126	01FE1	FLDCT	B	00001	0.216	578	1514	354	1160	583
	204	524	314	20	B0002	126	01FE1	FLDCT	C	00001	0.216	578	1337	354	983	583
	204	525	283	20	B0002	126	01FE1	FLDCT	C	00002	0.216	578	996	354	642	583
	204	526	302	20	B0002	126	01FE1	FLDCT	C	00003	0.216	578	1205	354	851	583
	204	527	298	20	B0002	126	01FE1	FLDCT	C	00004	0.216	578	1161	354	807	583
	204	528	279	20	B0002	126	01FE1	FLDCT	C	00005	0.216	578	952	354	598	583
	204	529	305	20	B0002	126	01FE1	FLDCT	C	00006	0.216	578	1238	354	884	583
	204	530	290	20	B0002	126	01FE1	FLDCT	C	00007	0.216	578	1073	354	719	583
	204	531	267	20	B0002	126	01FE1	FLDCT	C	00008	0.216	578	819	354	465	583
	204	532	259	20	B0002	126	01FE1	FLDCT	C	00009	0.216	578	731	354	377	583
	204	533	331	20	B0002	126	01FE1	FLDCT	C	00010	0.216	578	1525	354	1171	583
	204	534	268	20	B0002	126	01FE1	FLDCT	C	00011	0.216	578	830	354	476	583
	204	535	262	20	B0002	126	01FE1	FLDCT	C	00012	0.216	578	764	354	410	583
	204	536	223	20	B0002	126	01FE1	FLDCT	C	00013	0.216	578	334	354	-20	583
	204	537	262	20	B0002	126	01FE1	FLDCT	C	00014	0.216	578	764	354	410	583
	204	538	230	20	B0002	126	01FE1	FLDCT	C	00015	0.216	578	412	354	58	583
	204	539	259	20	B0002	126	01FE1	FLDCT	C	00016	0.216	578	731	354	377	583
	204	540	298	20	B0002	126	01FE1	FLDCT	C	00017	0.216	578	1161	354	807	583
	204	541	300	20	B0002	126	01FE1	FLDCT	C	00018	0.216	578	1183	354	829	583
	204	542	269	20	B0002	126	01FE1	FLDCT	C	00019	0.216	578	841	354	487	583
	204	543	286	20	B0002	126	01FE1	FLDCT	C	00020	0.216	578	1029	354	675	583
	204	544	232	20	B0002	126	01FE1	FLDCT	C	00021	0.216	578	434	354	80	583
	204	545	255	20	B0002	126	01FE1	FLDCT	C	00022	0.216	578	687	354	333	583
	204	546	252	20	B0002	126	01FE1	FLDCT	C	00023	0.216	578	654	354	300	583
	204	547	261	20	B0002	126	01FE1	FLDCT	C	00024	0.216	578	753	354	399	583
	204	548	315	20	B0002	126	01FE1	FLDCT	C	00025	0.216	578	1348	354	994	583
	204	549	264	20	B0002	126	01FE1	FLDCT	C	00026	0.216	578	786	354	432	583
	204	550	315	20	B0002	126	01FE1	FLDCT	C	00027	0.216	578	1348	354	994	583
	204	551	275	20	B0002	126	01FE1	FLDCT	C	00028	0.216	578	908	354	554	583
	204	552	281	20	B0002	126	01FE1	FLDCT	C	00029	0.216	578	974	354	620	583
	204	553	232	20	B0002	126	01FE1	FLDCT	C	00030	0.216	578	434	354	80	583
	204	554	316	20	B0002	126	01FE1	FLDCT	C	00031	0.216	578	1359	354	1005	583
	204	555	232	20	B0002	126	01FE1	FLDCT	C	00032	0.216	578	434	354	80	583
	204	556	248	20	B0002	126	01FE1	FLDCT	C	00033	0.216	578	610	354	256	583
	204	557	258	20	B0002	126	01FE1	FLDCT	C	00034	0.216	578	720	354	366	583
	204	558	219	20	B0002	126	01FE1	FLDCT	C	00035	0.216	578	290	354	-64	583
	204	559	229	20	B0002	126	01FE1	FLDCT	C	00036	0.216	578	400	354	46	583
	204	560	303	20	B0002	126	01FE1	FLDCT	C	00037	0.216	578	1216	354	862	583
	204	561	210	20	B0002	126	01FE1	FLDCT	C	00038	0.216	578	191	354	-163	583
	204	562	246	20	B0002	126	01FE1	FLDCT	C	00039	0.216	578	588	354	234	583
	204	563	248	20	B0002	126	01FE1	FLDCT	C	00040	0.216	578	610	354	256	583
	204	564	265	20	B0002	126	01FE1	FLDCT	C	00041	0.216	578	797	354	443	583
	204	565	241	20	B0002	126	01FE1	FLDCT	C	00042	0.216	578	533	354	179	583
	204	566	297	20	B0002	126	01FE1	FLDCT	C	00043	0.216	578	1150	354	796	583
	204	567	373	20	B0002	126	01FE1	FLDCT	C	00044	0.216	578	1988	354	1634	583
	204	568	281	20	B0002	126	01FE1	FLDCT	C	00045	0.216	578	974	354	620	583
	204	569	281	20	B0002	126	01FE1	FLDCT	C	00046	0.216	578	974	354	620	583
	204	570	304	20	B0002	126	01FE1	FLDCT	C	00047	0.216	578	1227	354	873	583
	204	571	330	20	B0002	126	01FE1	FLDCT	C	00048	0.216	578	1514	354	1160	583
	204	572	275	20	B0002	126	01FE1	FLDCT	C	00049	0.216	578	908	354	554	583
	204	573	339	20	B0002	126	01FE1	FLDCT	C	00050	0.216	578	1613	354	1259	583
	204	574	298	20	B0002	126	01FE1	FLDCT	C	00051	0.216	578	1161	354	807	583
	204	575	364	20	B0002	126	01FE1	FLDCT	C	00052	0.216	578	1889	354	1535	583
	204	576	300	20	B0002	126	01FE1	FLDCT	C	00053	0.216	578	1183	354	829	583
	204	577	355	20	B0002	126	01FE1	FLDCT	C	00054	0.216	578	1789	354	1435	583

Package 08_E0800 FBSR (Suspect Affected Areas of Yard)

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Detector Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Activity (dpm/100cm ²)	Natural Background (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	204	578	290	20	B0002	126	01FE1	FLDCT	C	00055	0.216	578	1073	354	719	583
	232	1	778	60	B0002	126	01FE1	FLDCT	C	56	0.21	431	1311	354	957	309
	204	580	336	20	B0002	126	01FE1	FLDCT	C	00057	0.216	578	1580	354	1226	583
	204	581	401	20	B0002	126	01FE1	FLDCT	C	00058	0.216	578	2296	354	1942	583
	204	582	406	20	B0002	126	01FE1	FLDCT	C	00059	0.216	578	2352	354	1998	583
	204	583	355	20	B0002	126	01FE1	FLDCT	C	00060	0.216	578	1789	354	1435	583
	204	584	379	20	B0002	126	01FE1	FLDCT	C	00061	0.216	578	2054	354	1700	583
	204	585	359	20	B0002	126	01FE1	FLDCT	C	00062	0.216	578	1833	354	1479	583
	204	586	292	20	B0002	126	01FE1	FLDCT	C	00063	0.216	578	1095	354	741	583
	204	587	314	20	B0002	126	01FE1	FLDCT	C	00064	0.216	578	1337	354	983	583
	204	588	314	20	B0002	126	01FE1	FLDCT	C	00065	0.216	578	1337	354	983	583
	204	589	302	20	B0002	126	01FE1	FLDCT	C	00066	0.216	578	1205	354	851	583
	204	590	273	20	B0002	126	01FE1	FLDCT	C	00067	0.216	578	886	354	532	583
	204	591	299	20	B0002	126	01FE1	FLDCT	C	00068	0.216	578	1172	354	818	583
	204	592	336	20	B0002	126	01FE1	FLDCT	C	00069	0.216	578	1580	354	1226	583
	204	593	287	20	B0002	126	01FE1	FLDCT	C	00070	0.216	578	1040	354	686	583
	204	594	275	20	B0002	126	01FE1	FLDCT	C	00071	0.216	578	908	354	554	583
	204	595	271	20	B0002	126	01FE1	FLDCT	C	00072	0.216	578	863	354	509	583
	204	596	272	20	B0002	126	01FE1	FLDCT	C	00073	0.216	578	874	354	520	583
	204	597	290	20	B0002	126	01FE1	FLDCT	C	00074	0.216	578	1073	354	719	583
	204	598	295	20	B0002	126	01FE1	FLDCT	C	00075	0.216	578	1128	354	774	583
	204	599	346	20	B0002	126	01FE1	FLDCT	C	00076	0.216	578	1690	354	1336	583
	204	600	243	20	B0002	126	01FE1	FLDCT	D	00033	0.216	578	555	354	201	583
	204	601	234	20	B0002	126	01FE1	FLDCT	D	00034	0.216	578	456	354	102	583
	204	602	272	20	B0002	126	01FE1	FLDCT	D	00035	0.216	578	874	354	520	583
	204	603	263	20	B0002	126	01FE1	FLDCT	D	00036	0.216	578	775	354	421	583
	204	604	317	20	B0002	126	01FE1	FLDCT	D	00037	0.216	578	1371	354	1017	583
	204	605	281	20	B0002	126	01FE1	FLDCT	D	00038	0.216	578	974	354	620	583
	204	606	282	20	B0002	126	01FE1	FLDCT	D	00039	0.216	578	985	354	631	583
	204	607	241	20	B0002	126	01FE1	FLDCT	D	00040	0.216	578	533	354	179	583
	204	608	258	20	B0002	126	01FE1	FLDCT	D	00041	0.216	578	720	354	366	583
	204	609	275	20	B0002	126	01FE1	FLDCT	D	00042	0.216	578	908	354	554	583
	204	610	263	20	B0002	126	01FE1	FLDCT	D	00002	0.216	578	775	354	421	583
														# Measurements	643	
														Average	283	dpm/100cm ²
														Maximum	1998	dpm/100cm ²
														STD DEV	410	dpm/100cm ²
														95% CL on Mean	315	dpm/100cm ²

The "net activity" (dpm/100 cm²) presented on the following download report is preliminary. It has not been corrected, if required, for the natural radioactivity that may be present in materials of construction. In addition the background used to correct for ambient exposure rates, instrument noise, etc. may need to be adjusted if more than one surface type was included in the download.

See the enclosed spreadsheets for the corrected results.

File # 203

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

027

Download Print
 Technician: Name: D. Schumaker Signature: [Signature] Station: 2
 File: 203
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: RA LEIGH User ID: RAL 7103 Signature: [Signature] Date: 7-24-01
 Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: E0800: Rx YARD
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 : 129433

Instrument and Detector Calibration Due Dates: Survey Meter: 10/24/01 Detector: 12/21/01

Type Of Survey: Term Survey Characterization Information Only
 Other (explain):

Type of Measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input checked="" type="checkbox"/> Beta β	<u>095080</u>	43-68B	<u>.213</u>	<u>5371/409</u>	<u>203</u>	<u>203</u>
<input type="checkbox"/> Alpha α		43-68A				
<input type="checkbox"/> Gamma γ		44-2	N/A			

Local Area Background Measurements							MEAN Value in cpm ↓
β Beta	1 <u>4167</u>	2	3	4	5	6	<u>417</u>
α Alpha	1	2	3	4	5	6	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Direct Beta Survey Report, dpm/100 cm2

File Number: 203	Survey Description: E0800: RX YARD		
Survey Reason: TERMINATION	User ID: RAL7103	Technician name: R.A. Leigh	
Instrument Model: 2350-1	S/N: 129433	Calibration Due: 10/24/01	Group: 2
Detector Model: 43-68	Detector S/N: 095080	Type: 126 cm2 Gas Proportional Detector	
Background: 417 cpm	Beta Efficiency: .213	Survey Date: 7/20/01	

Pre and Post source checks are included on this download: Yes No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: _____ Post File #: _____

Technician Review:

I have reviewed this cover sheet and 2 pages of the report, 1 pages of comments, and 1 graph.

I performed this survey: RA LEIGH / RA L Date: 7-24-01
Print name Signature

and,

I performed this survey: _____ / _____ Date: _____
Print name Signature

Corrections and Reasons:

Comment Resolution:

Survey Reviewed
and Approved by:

Pan JONES
Print name

RA Leigh
Signature

Date: 11/8/01

Survey Date: 7/20/01
File: 203

Report Date: 7/23/01

Page: 1
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
E0800	03FE1	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0005	ZZZZZ	00000	62	600	4167	-1	

Group Average: -1

FLDCT	B0005	A	00006	63	30	400	1427	
FLDCT	B0005	A	00007	64	30	380	1278	
FLDCT	B0005	A	00008	65	30	413	1524	
FLDCT	B0005	B	00006	66	30	430	1651	
FLDCT	B0005	B	00007	67	30	461	1882	
FLDCT	B0005	B	00008	68	30	402	1442	
FLDCT	B0005	C	00006	69	30	386	1323	
FLDCT	B0005	C	00007	70	30	402	1442	
FLDCT	B0005	C	00008	71	30	398	1412	
FLDCT	B0005	D	00006	72	30	407	1479	
FLDCT	B0005	D	00007	73	30	426	1621	
FLDCT	B0005	D	00008	74	30	439	1718	
FLDCT	B0005	E	00006	75	30	418	1561	
FLDCT	B0005	E	00007	76	30	430	1651	
FLDCT	B0005	E	00008	77	30	431	1658	
FLDCT	B0005	F	00006	78	30	434	1680	
FLDCT	B0005	F	00007	79	30	451	1807	
FLDCT	B0005	F	00008	80	30	425	1613	
FLDCT	B0005	G	00006	81	30	386	1323	
FLDCT	B0005	G	00007	82	30	403	1449	
FLDCT	B0005	G	00008	83	30	393	1375	
FLDCT	B0005	H	00001	84	30	402	1442	
FLDCT	B0005	H	00002	85	30	418	1561	
FLDCT	B0005	H	00003	86	30	430	1651	
FLDCT	B0005	H	00004	87	30	386	1323	
FLDCT	B0005	H	00005	88	30	415	1539	
FLDCT	B0005	H	00006	89	30	406	1472	
FLDCT	B0005	H	00007	90	30	436	1695	
FLDCT	B0005	H	00008	91	30	493	2120	
FLDCT	B0005	I	00001	92	30	385	1315	
FLDCT	B0005	I	00002	93	30	351	1062	
FLDCT	B0005	I	00003	94	30	419	1569	
FLDCT	B0005	I	00004	95	30	384	1308	
FLDCT	B0005	I	00005	96	30	402	1442	
FLDCT	B0005	I	00006	97	30	348	1040	
FLDCT	B0005	I	00007	98	30	383	1300	
FLDCT	B0005	I	00008	99	30	365	1166	
FLDCT	B0005	J	00001	100	30	379	1271	
FLDCT	B0005	J	00002	101	30	362	1144	
FLDCT	B0005	J	00003	102	30	401	1435	
FLDCT	B0005	J	00004	103	30	388	1338	
FLDCT	B0005	J	00005	104	30	357	1107	
FLDCT	B0005	J	00006	105	30	451	1807	
FLDCT	B0005	J	00007	106	30	421	1584	
FLDCT	B0005	J	00008	107	30	392	1367	

Group Average: 1475

Survey Code	L1	L2	L3	L4	Setup Number 0
ZZZZZ	E2260	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
RB00	ZZZZZ	ZZZZZ	00000	59	60	5620	19387	*
PRB00	ZZZZZ	ZZZZZ	00000	60	60	5928	20534	*
PRB00	ZZZZZ	ZZZZZ	00000	61	60	5792	20028	*

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/20/01
File: 203

Report Date: 7/23/01

Page: 2
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	EZ260	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
Group Average:							19983	
PTB00	ZZZZZ	ZZZZZ	00000	109	60	5930	20542	*
PTB00	ZZZZZ	ZZZZZ	00000	110	60	6040	20952	*
PTB00	ZZZZZ	ZZZZZ	00000	111	60	5991	20769	*
Group Average:							20754	

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	ZZZZZ	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
Group Average:							-30	
PRBBK	ZZZZZ	ZZZZZ	00000	58	600	4089	-30	
Group Average:							-30	
PTBBK	ZZZZZ	ZZZZZ	00000	108	600	4344	65	
Group Average:							65	

Total Number of Measurements on this Report: 54

NOTE: This report is grouped by:
 Package (L1) (Package number)
 Setup number (Detector parameters)
 Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)
 Reason (L3-345) (Char survey, source check, final survey, etc.)
 Surface Cat (L2) (Wall, floor, drain, penetration, etc.)
 Count Type (L5) (Field count, bkg, pre-, post-, etc.)
 Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

7/23/01

Comments Report for File 203

Station: 2

Comment Number	Comment
1	Deleted sample numbers from 0 to 57. Because METER WAS NOT CLEARED PRIOR TO PERFORMING NEW SURVEY. SEE FILE #200 FOR DATA.

GTS:0143 :C:\PDOX35\M2350\COMMENTS:R1

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES
 GEORGIA INSTITUTE OF TECHNOLOGY

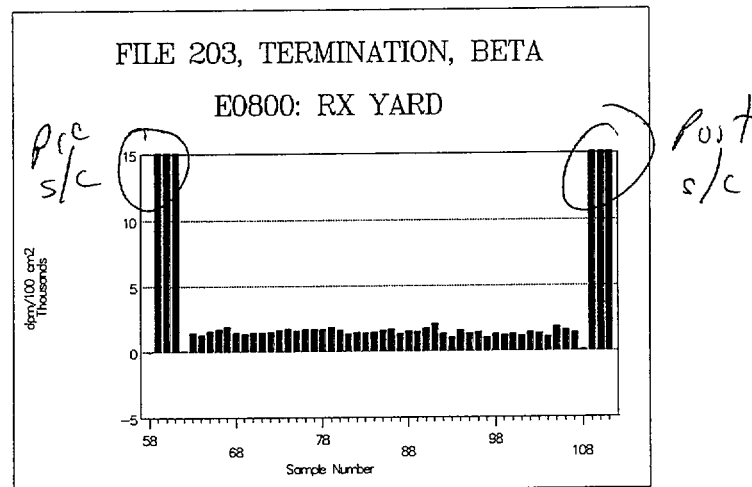
7/23/2001

Graph of File 203

Station: 2

 Survey Date: 7/20/2001 Survey Start Time: 14:19:40

Description: E0800: RX YARD



Flag set for 2400 dpm/100 cm². Review values greater than this value.
 Review this graph for visual outliers.
 Mark outliers, source checks and backgrounds on the graph on this page.

The "net activity" (dpm/100 cm²) presented on the following download report is preliminary. It has not been corrected, if required, for the natural radioactivity that may be present in materials of construction. In addition the background used to correct for ambient exposure rates, instrument noise, etc. may need to be adjusted if more than one surface type was included in the download.

See the enclosed spreadsheets for the corrected results.

File #204

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

034

Download Print
Technician: Name: D. Schumaker Signature: [Signature] Station: 2
Serial No. Verification: Model 2350: Detector: Problems: (See Comments) File: 204

Survey Technician(s):
Print Name: D. Schumaker User ID: SPS 4133 Signature: [Signature] Date: 7/23/01
Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: E0800: RX YARD
(Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 : 12 9433

Instrument and Detector Calibration Due Dates: Survey Meter: 10-24-01 Detector: 12-21-01

Type Of Survey: Term Survey Characterization Information Only
 Other (explain):

Type of measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input checked="" type="checkbox"/> Beta β	<u>095080</u>	43-68B	<u>0.216</u>	<u>5440/399</u>	<u>204</u>	<u>204</u>
<input type="checkbox"/> Alpha α		43-68A				
<input type="checkbox"/> Gamma γ		44-2	N/A			

Local Area Background Measurements

03FEI avg = 443cpm 02FEI avg = 472cpm 01FEI avg = 578cpm MEAN Value in cpm

	1	2	3	4	5	6	
β Beta	<u>14742</u>	<u>24187/572</u>	<u>34379</u>	<u>44889/4887</u>	<u>55815/5744</u>	<u>6</u>	<u>488</u>
α Alpha	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Direct Beta Survey Report, dpm/100 cm2

File Number: 204	Survey Description: E0800: RX YARD		
Survey Reason: TERMINATION	User ID: DPS4133	Technician name: Don Schumaker	
Instrument Model: 2350-1	S/N: 129433	Calibration Due: 10/24/01	Group: 2
Detector Model: 43-68	Detector S/N: 095080	Type: 126 cm2 Gas Proportional Detector	
Background: 488 cpm	Beta Efficiency: .216	Survey Date: 7/23/01	

Pre and Post source checks are included on this download: Yes No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: _____ Post File #: _____

Technician Review:

I have reviewed this cover sheet and 11 pages of the report, 1 pages of comments, and 1 graph.

I performed this survey: Don Schumaker / [Signature] Date: 7/24/01
Print name Signature

and,

I performed this survey: _____ / _____ Date: _____
Print name Signature

Corrections and Reasons:

Comment Resolution:

Survey Reviewed and Approved by: Paul Jones / [Signature] Date: 8/7/01
Print name Signature

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 1
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
B0800	01FE1	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0002	ZZZZZ	00000	371	600	5808	341	
FLDBK	B0002	ZZZZZ	00000	611	600	5744	317	

Group Average: 329

FLDCT	B0002	A	00001	372	20	284	1337	
FLDCT	B0002	A	00002	373	20	303	1547	
FLDCT	B0002	A	00003	374	20	287	1371	
FLDCT	B0002	A	00004	375	20	256	1029	
FLDCT	B0002	A	00005	376	20	346	2021	
FLDCT	B0002	A	00006	377	20	281	1304	
FLDCT	B0002	A	00007	378	20	276	1249	
FLDCT	B0002	A	00008	379	20	243	886	
FLDCT	B0002	A	00009	380	20	290	1404	
FLDCT	B0002	A	00010	381	20	252	985	
FLDCT	B0002	A	00011	382	20	266	1139	
FLDCT	B0002	A	00012	383	20	234	786	
FLDCT	B0002	A	00013	384	20	291	1415	
FLDCT	B0002	A	00014	385	20	247	930	
FLDCT	B0002	A	00015	386	20	238	830	
FLDCT	B0002	A	00016	387	20	260	1073	
FLDCT	B0002	A	00017	388	20	270	1183	
FLDCT	B0002	A	00018	389	20	285	1348	
FLDCT	B0002	A	00019	390	20	268	1161	
FLDCT	B0002	A	00020	391	20	270	1183	
FLDCT	B0002	A	00021	392	20	277	1260	
FLDCT	B0002	A	00022	393	20	246	919	
FLDCT	B0002	A	00023	394	20	251	974	
FLDCT	B0002	A	00024	395	20	238	830	
FLDCT	B0002	A	00025	396	20	300	1514	
FLDCT	B0002	A	00026	397	20	292	1426	
FLDCT	B0002	A	00027	398	20	257	1040	
FLDCT	B0002	A	00028	399	20	252	985	
FLDCT	B0002	A	00029	400	20	232	764	
FLDCT	B0002	A	00030	401	20	204	456	
FLDCT	B0002	A	00031	402	20	248	941	
FLDCT	B0002	A	00032	403	20	206	478	
FLDCT	B0002	A	00033	404	20	243	886	
FLDCT	B0002	A	00034	405	20	228	720	
FLDCT	B0002	A	00035	406	20	237	819	
FLDCT	B0002	A	00036	407	20	270	1183	
FLDCT	B0002	A	00037	408	20	264	1117	
FLDCT	B0002	A	00038	409	20	202	434	
FLDCT	B0002	A	00039	410	20	230	742	
FLDCT	B0002	A	00040	411	20	234	786	
FLDCT	B0002	A	00041	412	20	295	1459	
FLDCT	B0002	A	00042	413	20	283	1326	
FLDCT	B0002	A	00043	414	20	306	1580	
FLDCT	B0002	A	00044	415	20	275	1238	
FLDCT	B0002	A	00045	416	20	298	1492	
FLDCT	B0002	A	00046	417	20	316	1690	
FLDCT	B0002	A	00047	418	20	299	1503	
FLDCT	B0002	A	00048	419	20	331	1856	
FLDCT	B0002	A	00049	420	20	304	1558	
FLDCT	B0002	A	00050	421	20	219	621	
FLDCT	B0002	A	00051	422	20	283	1326	
FLDCT	B0002	A	00052	423	20	298	1492	
FLDCT	B0002	A	00053	424	20	340	1955	
FLDCT	B0002	A	00054	425	20	223	665	
FLDCT	B0002	A	00055	426	20	267	1150	
FLDCT	B0002	A	00056	427	20	285	1348	
FLDCT	B0002	A	00057	428	20	281	1304	
FLDCT	B0002	A	00058	429	20	261	1084	
FLDCT	B0002	A	00059	430	20	253	996	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 2
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	B0800	01FE1	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0002	A	00060	431	20	280	1293	
FLDCT	B0002	A	00061	432	20	330	1845	
FLDCT	B0002	A	00062	433	20	237	819	
FLDCT	B0002	A	00063	434	20	259	1062	
FLDCT	B0002	A	00064	435	20	229	731	
FLDCT	B0002	A	00065	436	20	325	1789	
FLDCT	B0002	A	00066	437	20	308	1602	
FLDCT	B0002	A	00067	438	20	288	1382	
FLDCT	B0002	A	00068	439	20	298	1492	
FLDCT	B0002	A	00069	440	20	220	632	
FLDCT	B0002	A	00070	441	20	239	841	
FLDCT	B0002	A	00071	442	20	264	1117	
FLDCT	B0002	A	00072	443	20	219	621	
FLDCT	B0002	A	00073	444	20	295	1459	
FLDCT	B0002	A	00074	445	20	280	1293	
FLDCT	B0002	A	00075	446	20	309	1613	
FLDCT	B0002	A	00076	447	20	264	1117	
FLDCT	B0002	B	00076	448	20	300	1514	
FLDCT	B0002	B	00075	449	20	303	1547	
FLDCT	B0002	B	00074	450	20	245	908	
FLDCT	B0002	B	00073	451	20	250	963	
FLDCT	B0002	B	00072	452	20	266	1139	
FLDCT	B0002	B	00071	453	20	272	1205	
FLDCT	B0002	B	00070	454	20	274	1227	
FLDCT	B0002	B	00069	455	20	288	1382	
FLDCT	B0002	B	00068	456	20	304	1558	
FLDCT	B0002	B	00067	457	20	268	1161	
FLDCT	B0002	B	00066	458	20	274	1227	
FLDCT	B0002	B	00065	459	20	289	1393	
FLDCT	B0002	B	00064	460	20	276	1249	
FLDCT	B0002	B	00063	461	20	264	1117	
FLDCT	B0002	B	00062	462	20	328	1822	
FLDCT	B0002	B	00061	463	20	302	1536	
FLDCT	B0002	B	00060	464	20	268	1161	
FLDCT	B0002	B	00059	465	20	254	1007	
FLDCT	B0002	B	00058	466	20	314	1668	
FLDCT	B0002	B	00057	467	20	310	1624	
FLDCT	B0002	B	00056	468	20	308	1602	
FLDCT	B0002	B	00055	469	20	275	1238	
FLDCT	B0002	B	00054	470	20	324	1778	
FLDCT	B0002	B	00053	471	20	287	1371	
FLDCT	B0002	B	00052	472	20	399	2605	*
FLDCT	B0002	B	00051	473	20	312	1646	
FLDCT	B0002	B	00050	474	20	280	1293	
FLDCT	B0002	B	00049	475	20	304	1558	
FLDCT	B0002	B	00048	476	20	342	1977	
FLDCT	B0002	B	00047	477	20	282	1315	
FLDCT	B0002	B	00046	478	20	356	2131	
FLDCT	B0002	B	00045	479	20	242	874	
FLDCT	B0002	B	00044	480	20	289	1393	
FLDCT	B0002	B	00043	481	20	241	863	
FLDCT	B0002	B	00042	482	20	285	1348	
FLDCT	B0002	B	00041	483	20	289	1393	
FLDCT	B0002	B	00040	484	20	278	1271	
FLDCT	B0002	B	00039	485	20	228	720	
FLDCT	B0002	B	00038	486	20	241	863	
FLDCT	B0002	B	00037	487	20	253	996	
FLDCT	B0002	B	00036	488	20	290	1404	
FLDCT	B0002	B	00035	489	20	290	1404	
FLDCT	B0002	B	00034	490	20	242	874	
FLDCT	B0002	B	00033	491	20	251	974	
FLDCT	B0002	B	00032	492	20	231	753	
FLDCT	B0002	B	00031	493	20	204	456	
FLDCT	B0002	B	00030	494	20	231	753	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 3
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
B0800	01FE1	TAT01	02200		Det Cal Due: 12/21/01

L5 CntTy	L6 BkgSu	L7 Grid	L8 LocNm	Sample Number	Count Time	Gross Counts	Net dpm/100cm2	H i
FLDCT	B0002	B	00029	495	20	306	1580	
FLDCT	B0002	B	00028	496	20	259	1062	
FLDCT	B0002	B	00027	497	20	313	1657	
FLDCT	B0002	B	00026	498	20	258	1051	
FLDCT	B0002	B	00025	499	20	382	2418	*
FLDCT	B0002	B	00024	500	20	211	533	
FLDCT	B0002	B	00023	501	20	250	963	
FLDCT	B0002	B	00022	502	20	280	1293	
FLDCT	B0002	B	00021	503	20	262	1095	
FLDCT	B0002	B	00020	504	20	253	996	
FLDCT	B0002	B	00019	505	20	302	1536	
FLDCT	B0002	B	00018	506	20	254	1007	
FLDCT	B0002	B	00017	507	20	259	1062	
FLDCT	B0002	B	00016	508	20	268	1161	
FLDCT	B0002	B	00015	509	20	269	1172	
FLDCT	B0002	B	00014	510	20	264	1117	
FLDCT	B0002	B	00013	511	20	277	1260	
FLDCT	B0002	B	00012	512	20	241	863	
FLDCT	B0002	B	00011	513	20	290	1404	
FLDCT	B0002	B	00010	514	20	295	1459	
FLDCT	B0002	B	00009	515	20	282	1315	
FLDCT	B0002	B	00008	516	20	245	908	
FLDCT	B0002	B	00007	517	20	294	1448	
FLDCT	B0002	B	00006	518	20	251	974	
FLDCT	B0002	B	00005	519	20	317	1701	
FLDCT	B0002	B	00004	520	20	315	1679	
FLDCT	B0002	B	00003	521	20	315	1679	
FLDCT	B0002	B	00002	522	20	305	1569	
FLDCT	B0002	B	00001	523	20	330	1845	
FLDCT	B0002	C	00001	524	20	314	1668	
FLDCT	B0002	C	00002	525	20	283	1326	
FLDCT	B0002	C	00003	526	20	302	1536	
FLDCT	B0002	C	00004	527	20	298	1492	
FLDCT	B0002	C	00005	528	20	279	1282	
FLDCT	B0002	C	00006	529	20	305	1569	
FLDCT	B0002	C	00007	530	20	290	1404	
FLDCT	B0002	C	00008	531	20	267	1150	
FLDCT	B0002	C	00009	532	20	259	1062	
FLDCT	B0002	C	00010	533	20	331	1856	
FLDCT	B0002	C	00011	534	20	268	1161	
FLDCT	B0002	C	00012	535	20	262	1095	
FLDCT	B0002	C	00013	536	20	223	665	
FLDCT	B0002	C	00014	537	20	262	1095	
FLDCT	B0002	C	00015	538	20	230	742	
FLDCT	B0002	C	00016	539	20	259	1062	
FLDCT	B0002	C	00017	540	20	298	1492	
FLDCT	B0002	C	00018	541	20	300	1514	
FLDCT	B0002	C	00019	542	20	269	1172	
FLDCT	B0002	C	00020	543	20	286	1359	
FLDCT	B0002	C	00021	544	20	232	764	
FLDCT	B0002	C	00022	545	20	255	1018	
FLDCT	B0002	C	00023	546	20	252	985	
FLDCT	B0002	C	00024	547	20	261	1084	
FLDCT	B0002	C	00025	548	20	315	1679	
FLDCT	B0002	C	00026	549	20	264	1117	
FLDCT	B0002	C	00027	550	20	315	1679	
FLDCT	B0002	C	00028	551	20	275	1238	
FLDCT	B0002	C	00029	552	20	281	1304	
FLDCT	B0002	C	00030	553	20	232	764	
FLDCT	B0002	C	00031	554	20	316	1690	
FLDCT	B0002	C	00032	555	20	232	764	
FLDCT	B0002	C	00033	556	20	248	941	
FLDCT	B0002	C	00034	557	20	258	1051	
FLDCT	B0002	C	00035	558	20	219	621	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 4
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
B0800	01FE1	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0002	C	00036	559	20	229	731	
FLDCT	B0002	C	00037	560	20	303	1547	
FLDCT	B0002	C	00038	561	20	210	522	
FLDCT	B0002	C	00039	562	20	246	919	
FLDCT	B0002	C	00040	563	20	248	941	
FLDCT	B0002	C	00041	564	20	265	1128	
FLDCT	B0002	C	00042	565	20	241	863	
FLDCT	B0002	C	00043	566	20	297	1481	
FLDCT	B0002	C	00044	567	20	373	2318	
FLDCT	B0002	C	00045	568	20	281	1304	
FLDCT	B0002	C	00046	569	20	281	1304	
FLDCT	B0002	C	00047	570	20	304	1558	
FLDCT	B0002	C	00048	571	20	330	1845	
FLDCT	B0002	C	00049	572	20	275	1238	
FLDCT	B0002	C	00050	573	20	339	1944	
FLDCT	B0002	C	00051	574	20	298	1492	
FLDCT	B0002	C	00052	575	20	364	2219	
FLDCT	B0002	C	00053	576	20	300	1514	
FLDCT	B0002	C	00054	577	20	355	2120	
FLDCT	B0002	C	00055	578	20	290	1404	
FLDCT	B0002	C	00057	580	20	336	1911	
FLDCT	B0002	C	00058	581	20	401	2627	*
FLDCT	B0002	C	00059	582	20	406	2682	*
FLDCT	B0002	C	00060	583	20	355	2120	
FLDCT	B0002	C	00061	584	20	379	2385	
FLDCT	B0002	C	00062	585	20	359	2164	
FLDCT	B0002	C	00063	586	20	292	1426	
FLDCT	B0002	C	00064	587	20	314	1668	
FLDCT	B0002	C	00065	588	20	314	1668	
FLDCT	B0002	C	00066	589	20	302	1536	
FLDCT	B0002	C	00067	590	20	273	1216	
FLDCT	B0002	C	00068	591	20	299	1503	
FLDCT	B0002	C	00069	592	20	336	1911	
FLDCT	B0002	C	00070	593	20	287	1371	
FLDCT	B0002	C	00071	594	20	275	1238	
FLDCT	B0002	C	00072	595	20	271	1194	
FLDCT	B0002	C	00073	596	20	272	1205	
FLDCT	B0002	C	00074	597	20	290	1404	
FLDCT	B0002	C	00075	598	20	295	1459	
FLDCT	B0002	C	00076	599	20	346	2021	
FLDCT	B0002	D	00033	600	20	243	886	
FLDCT	B0002	D	00034	601	20	234	786	
FLDCT	B0002	D	00035	602	20	272	1205	
FLDCT	B0002	D	00036	603	20	263	1106	
FLDCT	B0002	D	00037	604	20	317	1701	
FLDCT	B0002	D	00038	605	20	281	1304	
FLDCT	B0002	D	00039	606	20	282	1315	
FLDCT	B0002	D	00040	607	20	241	863	
FLDCT	B0002	D	00041	608	20	258	1051	
FLDCT	B0002	D	00042	609	20	275	1238	
FLDCT	B0002	D	00002	610	20	263	1106	

Group Average: 1285

Survey Code	L1	L2	L3	L4	Setup Number 0
B0800	02FE1	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0005	ZZZZZ	00000	85	600	4379	-184	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 5
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
E0800	02FE1	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0005	ZZZZZ	00000	369	600	4889	3	
FLDBK	B0005	ZZZZZ	00000	370	600	4887	3	

Group Average: -59

FLDCT	B0005	A	00001	86	30	380	999	
FLDCT	B0005	A	00002	87	30	402	1161	
FLDCT	B0005	A	00003	88	30	377	977	
FLDCT	B0005	A	00004	89	30	394	1102	
FLDCT	B0005	A	00005	90	30	354	808	
FLDCT	B0005	A	00006	91	30	408	1205	
FLDCT	B0005	A	00007	92	30	391	1080	
FLDCT	B0005	A	00008	93	30	381	1007	
FLDCT	B0005	A	00009	94	30	393	1095	
FLDCT	B0005	A	00010	95	30	404	1176	
FLDCT	B0005	A	00011	96	30	323	581	
FLDCT	B0005	A	00012	97	30	389	1066	
FLDCT	B0005	A	00013	98	30	385	1036	
FLDCT	B0005	A	00014	99	30	336	676	
FLDCT	B0005	A	00015	100	30	380	999	
FLDCT	B0005	A	00016	101	30	366	897	
FLDCT	B0005	A	00017	102	30	390	1073	
FLDCT	B0005	A	00018	103	30	367	904	
FLDCT	B0005	A	00019	104	30	363	874	
FLDCT	B0005	A	00020	105	30	344	735	
FLDCT	B0005	A	00021	106	30	358	838	
FLDCT	B0005	A	00022	107	30	352	794	
FLDCT	B0005	A	00023	108	30	424	1323	
FLDCT	B0005	A	00024	109	30	425	1330	
FLDCT	B0005	A	00025	110	30	371	933	
FLDCT	B0005	A	00026	111	30	414	1249	
FLDCT	B0005	A	00027	112	30	404	1176	
FLDCT	B0005	A	00028	113	30	422	1308	
FLDCT	B0005	A	00029	114	30	409	1213	
FLDCT	B0005	A	00030	115	30	396	1117	
FLDCT	B0005	A	00031	116	30	388	1058	
FLDCT	B0005	A	00032	117	30	488	1793	
FLDCT	B0005	A	00033	118	30	490	1808	
FLDCT	B0005	A	00034	119	30	431	1374	
FLDCT	B0005	B	00001	120	30	373	948	
FLDCT	B0005	B	00002	121	30	389	1066	
FLDCT	B0005	B	00003	122	30	427	1345	
FLDCT	B0005	B	00004	123	30	389	1066	
FLDCT	B0005	B	00005	124	30	405	1183	
FLDCT	B0005	B	00006	125	30	423	1315	
FLDCT	B0005	B	00007	126	30	401	1154	
FLDCT	B0005	B	00008	127	30	376	970	
FLDCT	B0005	B	00009	128	30	402	1161	
FLDCT	B0005	B	00010	129	30	402	1161	
FLDCT	B0005	B	00011	130	30	430	1367	
FLDCT	B0005	B	00012	131	30	359	845	
FLDCT	B0005	B	00013	132	30	402	1161	
FLDCT	B0005	B	00014	133	30	395	1110	
FLDCT	B0005	B	00015	134	30	363	874	
FLDCT	B0005	B	00016	135	30	442	1455	
FLDCT	B0005	B	00017	136	30	413	1242	
FLDCT	B0005	B	00018	137	30	422	1308	
FLDCT	B0005	B	00019	138	30	447	1492	
FLDCT	B0005	B	00020	139	30	429	1359	
FLDCT	B0005	B	00021	140	30	451	1521	
FLDCT	B0005	B	00022	141	30	384	1029	
FLDCT	B0005	B	00023	142	30	401	1154	
FLDCT	B0005	B	00024	143	30	382	1014	
FLDCT	B0005	B	00025	144	30	351	786	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 6
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	R0800	02FE1	TAT01	02200	Det Cal Due: 12/21/01

L5 CntTy	L6 BkgSu	L7 Grid	L8 LocNm	Sample Number	Count Time	Gross Counts	Net dpm/100cm2	H i
FLDCT	B0005	B	00026	145	30	352	794	
FLDCT	B0005	B	00027	146	30	367	904	
FLDCT	B0005	B	00028	147	30	392	1088	
FLDCT	B0005	B	00029	148	30	405	1183	
FLDCT	B0005	B	00030	149	30	378	985	
FLDCT	B0005	B	00031	150	30	419	1286	
FLDCT	B0005	B	00032	151	30	458	1573	
FLDCT	B0005	B	00033	152	30	375	963	
FLDCT	B0005	B	00034	153	30	457	1565	
FLDCT	B0005	C	00001	154	30	432	1382	
FLDCT	B0005	C	00002	155	30	418	1279	
FLDCT	B0005	C	00003	156	30	382	1014	
FLDCT	B0005	C	00004	157	30	447	1492	
FLDCT	B0005	C	00005	158	30	449	1506	
FLDCT	B0005	C	00006	159	30	418	1279	
FLDCT	B0005	C	00007	160	30	423	1315	
FLDCT	B0005	C	00008	161	30	421	1301	
FLDCT	B0005	C	00009	162	30	388	1058	
FLDCT	B0005	C	00010	163	30	367	904	
FLDCT	B0005	C	00011	164	30	403	1168	
FLDCT	B0005	C	00012	165	30	347	757	
FLDCT	B0005	C	00013	166	30	390	1073	
FLDCT	B0005	C	00014	167	30	404	1176	
FLDCT	B0005	C	00015	168	30	386	1044	
FLDCT	B0005	C	00016	169	30	461	1595	
FLDCT	B0005	C	00017	170	30	452	1529	
FLDCT	B0005	C	00018	171	30	439	1433	
FLDCT	B0005	C	00019	172	30	484	1764	
FLDCT	B0005	C	00020	173	30	474	1690	
FLDCT	B0005	C	00021	174	30	470	1661	
FLDCT	B0005	C	00022	175	30	416	1264	
FLDCT	B0005	C	00023	176	30	367	904	
FLDCT	B0005	C	00024	177	30	349	772	
FLDCT	B0005	C	00025	178	30	436	1411	
FLDCT	B0005	C	00026	179	30	380	999	
FLDCT	B0005	C	00027	180	30	386	1044	
FLDCT	B0005	C	00028	181	30	381	1007	
FLDCT	B0005	C	00029	182	30	412	1235	
FLDCT	B0005	C	00030	183	30	382	1014	
FLDCT	B0005	C	00031	184	30	374	955	
FLDCT	B0005	C	00032	185	30	435	1404	
FLDCT	B0005	C	00033	186	30	400	1146	
FLDCT	B0005	C	00034	187	30	366	897	
FLDCT	B0005	D	00021	188	30	393	1095	
FLDCT	B0005	D	00022	189	30	449	1506	
FLDCT	B0005	D	00023	190	30	417	1271	
FLDCT	B0005	D	00024	191	30	403	1168	
FLDCT	B0005	D	00025	192	30	369	919	
FLDCT	B0005	D	00026	193	30	390	1073	
FLDCT	B0005	D	00027	194	30	413	1242	
FLDCT	B0005	D	00028	195	30	394	1102	
FLDCT	B0005	D	00029	196	30	410	1220	
FLDCT	B0005	D	00030	197	30	425	1330	
FLDCT	B0005	D	00031	198	30	375	963	
FLDCT	B0005	D	00032	199	30	434	1396	
FLDCT	B0005	D	00033	200	30	406	1190	
FLDCT	B0005	D	00034	201	30	412	1235	
FLDCT	B0005	E	00021	202	30	391	1080	
FLDCT	B0005	E	00022	203	30	403	1168	
FLDCT	B0005	E	00023	204	30	431	1374	
FLDCT	B0005	E	00024	205	30	418	1279	
FLDCT	B0005	E	00025	206	30	430	1367	
FLDCT	B0005	E	00026	207	30	427	1345	
FLDCT	B0005	E	00027	208	30	378	985	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 7
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	B0800	02FE1	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0005	E	00028	209	30	380	999	
FLDCT	B0005	E	00029	210	30	422	1308	
FLDCT	B0005	E	00030	211	30	379	992	
FLDCT	B0005	E	00031	212	30	408	1205	
FLDCT	B0005	E	00032	213	30	389	1066	
FLDCT	B0005	E	00033	214	30	412	1235	
FLDCT	B0005	E	00034	215	30	356	823	
FLDCT	B0005	F	00021	216	30	392	1088	
FLDCT	B0005	F	00022	217	30	364	882	
FLDCT	B0005	F	00023	218	30	377	977	
FLDCT	B0005	F	00024	219	30	365	889	
FLDCT	B0005	F	00025	220	30	379	992	
FLDCT	B0005	F	00026	221	30	412	1235	
FLDCT	B0005	F	00027	222	30	336	676	
FLDCT	B0005	F	00028	223	30	364	882	
FLDCT	B0005	F	00029	224	30	397	1124	
FLDCT	B0005	F	00030	225	30	381	1007	
FLDCT	B0005	F	00031	226	30	355	816	
FLDCT	B0005	F	00032	227	30	437	1418	
FLDCT	B0005	F	00033	228	30	422	1308	
FLDCT	B0005	F	00034	229	30	407	1198	
FLDCT	B0005	G	00021	230	30	374	955	
FLDCT	B0005	G	00022	231	30	388	1058	
FLDCT	B0005	G	00023	232	30	397	1124	
FLDCT	B0005	G	00024	233	30	400	1146	
FLDCT	B0005	G	00025	234	30	405	1183	
FLDCT	B0005	G	00026	235	30	430	1367	
FLDCT	B0005	G	00027	236	30	363	874	
FLDCT	B0005	G	00028	237	30	398	1132	
FLDCT	B0005	G	00029	238	30	369	919	
FLDCT	B0005	G	00030	239	30	394	1102	
FLDCT	B0005	G	00031	240	30	405	1183	
FLDCT	B0005	G	00032	241	30	396	1117	
FLDCT	B0005	G	00033	242	30	402	1161	
FLDCT	B0005	G	00034	243	30	450	1514	
FLDCT	B0005	H	00021	244	30	415	1257	
FLDCT	B0005	H	00022	245	30	428	1352	
FLDCT	B0005	H	00023	246	30	381	1007	
FLDCT	B0005	H	00024	247	30	421	1301	
FLDCT	B0005	H	00025	248	30	382	1014	
FLDCT	B0005	H	00026	249	30	375	963	
FLDCT	B0005	H	00027	250	30	418	1279	
FLDCT	B0005	H	00028	251	30	399	1139	
FLDCT	B0005	H	00029	252	30	380	999	
FLDCT	B0005	H	00030	253	30	397	1124	
FLDCT	B0005	H	00031	254	30	421	1301	
FLDCT	B0005	H	00032	255	30	379	992	
FLDCT	B0005	H	00033	256	30	390	1073	
FLDCT	B0005	H	00034	257	30	405	1183	
FLDCT	B0005	I	00021	258	30	393	1095	
FLDCT	B0005	I	00022	259	30	416	1264	
FLDCT	B0005	I	00023	260	30	433	1389	
FLDCT	B0005	I	00024	261	30	383	1021	
FLDCT	B0005	I	00025	262	30	376	970	
FLDCT	B0005	I	00026	263	30	430	1367	
FLDCT	B0005	I	00027	264	30	362	867	
FLDCT	B0005	I	00028	265	30	407	1198	
FLDCT	B0005	I	00029	266	30	383	1021	
FLDCT	B0005	I	00030	267	30	421	1301	
FLDCT	B0005	I	00031	268	30	431	1374	
FLDCT	B0005	I	00032	269	30	446	1484	
FLDCT	B0005	I	00033	270	30	389	1066	
FLDCT	B0005	I	00034	271	30	430	1367	
FLDCT	B0005	J	00021	272	30	434	1396	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 8
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	B0800	02FE1	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0005	J	00022	273	30	365	889	
FLDCT	B0005	J	00023	274	30	406	1190	
FLDCT	B0005	J	00024	275	30	333	654	
FLDCT	B0005	J	00025	276	30	409	1213	
FLDCT	B0005	J	00026	277	30	373	948	
FLDCT	B0005	J	00027	278	30	410	1220	
FLDCT	B0005	J	00028	279	30	397	1124	
FLDCT	B0005	J	00029	280	30	403	1168	
FLDCT	B0005	J	00030	281	30	414	1249	
FLDCT	B0005	J	00031	282	30	420	1293	
FLDCT	B0005	J	00032	283	30	425	1330	
FLDCT	B0005	J	00033	284	30	437	1418	
FLDCT	B0005	J	00034	285	30	431	1374	
FLDCT	B0005	K	00021	286	30	433	1389	
FLDCT	B0005	K	00022	287	30	404	1176	
FLDCT	B0005	K	00023	288	30	431	1374	
FLDCT	B0005	K	00024	289	30	401	1154	
FLDCT	B0005	K	00025	290	30	366	897	
FLDCT	B0005	K	00026	291	30	349	772	
FLDCT	B0005	K	00027	292	30	401	1154	
FLDCT	B0005	K	00028	293	30	395	1110	
FLDCT	B0005	K	00029	294	30	353	801	
FLDCT	B0005	K	00030	295	30	393	1095	
FLDCT	B0005	K	00031	296	30	426	1337	
FLDCT	B0005	K	00032	297	30	395	1110	
FLDCT	B0005	K	00033	298	30	436	1411	
FLDCT	B0005	K	00034	299	30	463	1609	
FLDCT	B0005	L	00021	300	30	374	955	
FLDCT	B0005	L	00022	301	30	412	1235	
FLDCT	B0005	L	00023	302	30	429	1359	
FLDCT	B0005	L	00024	303	30	362	867	
FLDCT	B0005	L	00025	304	30	419	1286	
FLDCT	B0005	L	00026	305	30	369	919	
FLDCT	B0005	L	00027	306	30	377	977	
FLDCT	B0005	L	00028	307	30	481	1742	
FLDCT	B0005	L	00029	308	30	399	1139	
FLDCT	B0005	L	00030	309	30	375	963	
FLDCT	B0005	L	00031	310	30	389	1066	
FLDCT	B0005	L	00032	311	30	446	1484	
FLDCT	B0005	L	00033	312	30	412	1235	
FLDCT	B0005	L	00034	313	30	428	1352	
FLDCT	B0005	M	00023	314	30	430	1367	
FLDCT	B0005	M	00024	315	30	392	1088	
FLDCT	B0005	M	00025	316	30	381	1007	
FLDCT	B0005	M	00026	317	30	388	1058	
FLDCT	B0005	M	00027	318	30	394	1102	
FLDCT	B0005	M	00028	319	30	367	904	
FLDCT	B0005	M	00029	320	30	412	1235	
FLDCT	B0005	M	00030	321	30	347	757	
FLDCT	B0005	M	00031	322	30	427	1345	
FLDCT	B0005	M	00032	323	30	411	1227	
FLDCT	B0005	M	00033	324	30	396	1117	
FLDCT	B0005	M	00034	325	30	412	1235	
FLDCT	B0005	N	00025	326	30	399	1139	
FLDCT	B0005	N	00026	327	30	390	1073	
FLDCT	B0005	N	00027	328	30	382	1014	
FLDCT	B0005	N	00028	329	30	390	1073	
FLDCT	B0005	N	00029	330	30	389	1066	
FLDCT	B0005	N	00030	331	30	389	1066	
FLDCT	B0005	N	00031	332	30	413	1242	
FLDCT	B0005	N	00032	333	30	378	985	
FLDCT	B0005	N	00033	334	30	374	955	
FLDCT	B0005	N	00034	335	30	403	1168	
FLDCT	B0005	O	00027	336	30	378	985	

* Hi flag set at 2400 dpm/100 cm2

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 9
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	E0800	02FE1	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0005	O	00028	337	30	378	985	
FLDCT	B0005	O	00029	338	30	406	1190	
FLDCT	B0005	O	00030	339	30	399	1139	
FLDCT	B0005	O	00031	340	30	408	1205	
FLDCT	B0005	O	00032	341	30	441	1448	
FLDCT	B0005	O	00033	342	30	435	1404	
FLDCT	B0005	O	00034	343	30	443	1462	
FLDCT	B0005	P	00028	344	30	379	992	
FLDCT	B0005	P	00029	345	30	426	1337	
FLDCT	B0005	P	00030	346	30	422	1308	
FLDCT	B0005	P	00031	347	30	423	1315	
FLDCT	B0005	P	00032	348	30	394	1102	
FLDCT	B0005	P	00033	349	30	421	1301	
FLDCT	B0005	P	00034	350	30	469	1653	
FLDCT	B0005	Q	00030	353	30	369	919	
FLDCT	B0005	Q	00031	354	30	418	1279	
FLDCT	B0005	Q	00032	355	30	401	1154	
FLDCT	B0005	Q	00033	356	30	478	1720	
FLDCT	B0005	Q	00034	357	30	414	1249	
FLDCT	B0005	R	00031	358	30	419	1286	
FLDCT	B0005	R	00032	359	30	411	1227	
FLDCT	B0005	R	00033	360	30	476	1705	
FLDCT	B0005	R	00034	361	30	445	1477	
FLDCT	B0005	S	00031	362	30	444	1470	
FLDCT	B0005	S	00032	363	30	401	1154	
FLDCT	B0005	S	00033	364	30	410	1220	
FLDCT	B0005	S	00034	365	30	396	1117	
FLDCT	B0005	T	00032	366	30	432	1382	
FLDCT	B0005	T	00033	367	30	381	1007	
FLDCT	B0005	T	00034	368	30	384	1029	

Group Average: 1162

Survey Code	L1	L2	L3	L4	Setup Number 0
	E0800	03FE1	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0005	ZZZZZ	00000	4	600	4742	-51	
FLDBK	B0005	ZZZZZ	00000	83	600	4187	-255	
FLDBK	B0005	ZZZZZ	00000	84	600	4372	-187	

Group Average: -164

FLDCT	B0005	K	00001	5	30	395	1110	
FLDCT	B0005	K	00002	6	30	368	911	
FLDCT	B0005	K	00003	7	30	387	1051	
FLDCT	B0005	K	00004	8	30	400	1146	
FLDCT	B0005	K	00005	9	30	391	1080	
FLDCT	B0005	K	00006	10	30	380	999	
FLDCT	B0005	K	00007	11	30	406	1190	
FLDCT	B0005	K	00008	12	30	360	852	
FLDCT	B0005	L	00001	13	30	377	977	
FLDCT	B0005	L	00002	14	30	352	794	
FLDCT	B0005	L	00003	15	30	446	1484	
FLDCT	B0005	L	00004	16	30	380	999	
FLDCT	B0005	L	00005	17	30	376	970	
FLDCT	B0005	L	00006	18	30	361	860	
FLDCT	B0005	L	00007	19	30	382	1014	
FLDCT	B0005	L	00008	20	30	346	750	

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 10
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
B0800	03FE1	TAT01	02200		Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDCT	B0005	M	00002	21	30	389	1066	
FLDCT	B0005	M	00003	22	30	443	1462	
FLDCT	B0005	M	00004	23	30	346	750	
FLDCT	B0005	M	00005	24	30	368	911	
FLDCT	B0005	M	00006	25	30	412	1235	
FLDCT	B0005	M	00007	26	30	380	999	
FLDCT	B0005	M	00008	27	30	378	985	
FLDCT	B0005	N	00002	28	30	429	1359	
FLDCT	B0005	N	00003	29	30	399	1139	
FLDCT	B0005	N	00004	30	30	336	676	
FLDCT	B0005	N	00005	31	30	379	992	
FLDCT	B0005	N	00006	32	30	394	1102	
FLDCT	B0005	N	00007	33	30	368	911	
FLDCT	B0005	N	00008	34	30	329	625	
FLDCT	B0005	O	00003	35	30	444	1470	
FLDCT	B0005	O	00004	36	30	391	1080	
FLDCT	B0005	O	00005	37	30	388	1058	
FLDCT	B0002	O	00006	38	30	409	1213	
FLDCT	B0002	O	00007	39	30	393	1095	
FLDCT	B0002	O	00008	40	30	393	1095	
FLDCT	B0005	O	00009	41	30	357	830	
FLDCT	B0005	O	00010	42	30	417	1271	
FLDCT	B0005	O	00011	43	30	358	838	
FLDCT	B0005	O	00012	44	30	391	1080	
FLDCT	B0005	O	00013	45	30	371	933	
FLDCT	B0005	O	00014	46	30	357	830	
FLDCT	B0005	O	00015	47	30	368	911	
FLDCT	B0005	O	00016	48	30	375	963	
FLDCT	B0005	O	00017	49	30	345	742	
FLDCT	B0002	O	00018	50	30	342	720	
FLDCT	B0005	P	00003	51	30	364	882	
FLDCT	B0005	P	00004	52	30	375	963	
FLDCT	B0005	P	00005	53	30	394	1102	
FLDCT	B0002	P	00006	54	30	370	926	
FLDCT	B0002	P	00007	55	30	378	985	
FLDCT	B0002	P	00008	56	30	423	1315	
FLDCT	B0005	P	00009	57	30	386	1044	
FLDCT	B0005	P	00010	58	30	366	897	
FLDCT	B0005	P	00011	59	30	366	897	
FLDCT	B0005	P	00012	60	30	417	1271	
FLDCT	B0005	P	00013	61	30	400	1146	
FLDCT	B0005	P	00014	62	30	343	728	
FLDCT	B0005	P	00015	63	30	379	992	
FLDCT	B0005	P	00016	64	30	361	860	
FLDCT	B0005	P	00017	65	30	337	683	
FLDCT	B0002	P	00018	66	30	330	632	
FLDCT	B0005	Q	00004	67	30	369	919	
FLDCT	B0005	Q	00005	68	30	413	1242	
FLDCT	B0002	Q	00006	69	30	383	1021	
FLDCT	B0002	Q	00007	70	30	416	1264	
FLDCT	B0002	Q	00008	71	30	413	1242	
FLDCT	B0005	Q	00009	72	30	414	1249	
FLDCT	B0005	Q	00010	73	30	405	1183	
FLDCT	B0005	Q	00011	74	30	346	750	
FLDCT	B0005	Q	00012	75	30	385	1036	
FLDCT	B0005	Q	00013	76	30	336	676	
FLDCT	B0005	Q	00014	77	30	399	1139	
FLDCT	B0005	Q	00015	78	30	391	1080	
FLDCT	B0005	Q	00016	79	30	408	1205	
FLDCT	B0005	Q	00017	80	30	371	933	
FLDCT	B0002	Q	00018	81	30	396	1117	
FLDCT	B0002	Q	00019	82	30	337	683	

Survey Date: 7/23/01
File: 204

Report Date: 7/24/01

Page: 11
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	B0800	03FB1	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
							Group Average:	1008

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	BZ260	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
PRB00	ZZZZZ	ZZZZZ	00000	1	60	5773	19419	*
PRB00	ZZZZZ	ZZZZZ	00000	2	60	5923	19970	*
PRB00	ZZZZZ	ZZZZZ	00000	3	60	5851	19705	*
							Group Average:	19698
PTB00	ZZZZZ	ZZZZZ	00000	613	60	5989	20212	*
PTB00	ZZZZZ	ZZZZZ	00000	614	60	6166	20863	*
PTB00	ZZZZZ	ZZZZZ	00000	615	60	5981	20183	*
							Group Average:	20419

Survey Code	L1	L2	L3	L4	Setup Number 0
	ZZZZZ	ZZZZZ	TAT01	02200	Det Cal Due: 12/21/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
PRBBK	ZZZZZ	ZZZZZ	00000	0	600	3992	-326	
							Group Average:	-326
PTBBK	ZZZZZ	ZZZZZ	00000	612	600	4455	-156	
							Group Average:	-156

Total Number of Measurements on this Report: 613

NOTE: This report is grouped by:
 Package (L1) (Package number)
 Setup number (Detector parameters)
 Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)
 Reason (L3-345) (Char survey, source check, final survey, etc.)
 Surface Cat (L2) (Wall, floor, drain, penetration, etc.)
 Count Type (L5) (Field count, bkg, pre-, post-, etc.)
 Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

* Hi flag set at 2400 dpm/100 cm2

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

7/24/01

Comments Report for File 204

Station: 2

Comment
Number

Comment

-
- | | |
|---|--|
| 1 | Deleted sample numbers from 351 to 352. Because GRIDS DO NOT EXIST. SEE SAMPLE # 353 AND 354 FOR CORRECT GRID. |
| 2 | Deleted sample numbers 579. Because this reading requires additional background due to proximity to a sealed radioactive material. |
-

GTS:0143 :C:\PDOX35\M2350\COMMENTS:R1

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

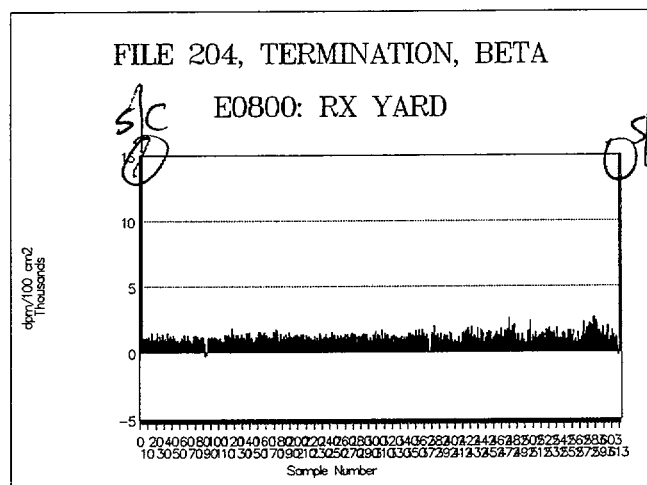
7/24/2001

Graph of File 204

Station: 2

Survey Date: 7/23/2001 Survey Start Time: 13:50:10

Description: E0800: RX YARD



Flag set for 2400 dpm/100 cm2. Review values greater than this value.

Review this graph for visual outliers.

Mark outliers, source checks and backgrounds on the graph on this page.

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

049

Download Print
 Technician: Name: D. Schumaker Signature: [Signature] Station: 2
 File: 232
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: D. Schumaker User ID: DPS 4133 Signature: [Signature] Date: 12/6/01
 Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: E0800 GRID C-56
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 : 129429

Instrument and Detector Calibration Due Dates: Survey Meter: 12/6/01 Detector: 12/6/01

Type Of Survey: Term Survey Characterization Information Only
 Other (explain):

Type of measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input checked="" type="checkbox"/> Beta β	<u>091050</u>	43-68B	<u>.210</u>	<u>5257</u>		
<input type="checkbox"/> Alpha α		43-68A				
<input type="checkbox"/> Gamma γ		44-2	N/A			

Local Area Background Measurements						MEAN Value in cpm	
β Beta	<u>14309</u>	2	3	4	5	6	<u>431</u>
α Alpha	1	2	3	4	5	6	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Direct Beta Survey Report, dpm/100 cm2

File Number: 232	Survey Description: Package E0800 01FE1, Grid C56		
Survey Reason: TERMINATION	User ID: DPS4133	Technician name: Don Schumaker	
Instrument Model: 2350-1	S/N: 129429	Calibration Due: 12/06/01	Group: 2
Detector Model: 43-68B	Detector S/N: 091050	Type: 126 cm2 Gas Proportional Detector, Beta Window	
Background: 431 cpm	Beta Efficiency: .210	Survey Date: 12/06/01	

Pre and Post source checks are included on this download: Yes No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: 231 Post File #: 237

Technician Review:

I have reviewed this cover sheet and 1 pages of the report, 0 pages of comments, and 1 graph.

I performed this survey: Don Schumaker / [Signature] Date: 12/11/01
Print name Signature

and,

I performed this survey: _____ / _____ Date: _____
Print name Signature

Corrections and Reasons:

Comment Resolution:

Survey Reviewed and Approved by: PAUL JONES / [Signature] Date: 12/14/01
Print name Signature

Survey Date: 12/06/01
File: 232

Report Date: 12/06/01

Page: 1
Station: 2

Comments

Survey Code	L1	L2	L3	L4	Setup Number 0
	E0800	01FE1	TAT01	02200	Det Cal Due: 12/06/01

L5	L6	L7	L8	Sample	Count	Gross	Net	H
CntTy	BkgSu	Grid	LocNm	Number	Time	Counts	dpm/100cm2	i
FLDBK	B0002	ZZZZZ	00000	0	600	4309	-0	
Group Average:							-0	
FLDCT	B0002	C	00056	1	60	778	1311	
Group Average:							1311	

Total Number of Measurements on this Report: 2

NOTE: This report is grouped by:
 Package (L1) (Package number)
 Setup number (Detector parameters)
 Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)
 Reason (L3-345) (Char survey, source check, final survey, etc.)
 Surface Cat (L2) (Wall, floor, drain, penetration, etc.)
 Count Type (L5) (Field count, bkg, pre-, post-, etc.)
 Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

* Hi flag set at 2400 dpm/100 cm2

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

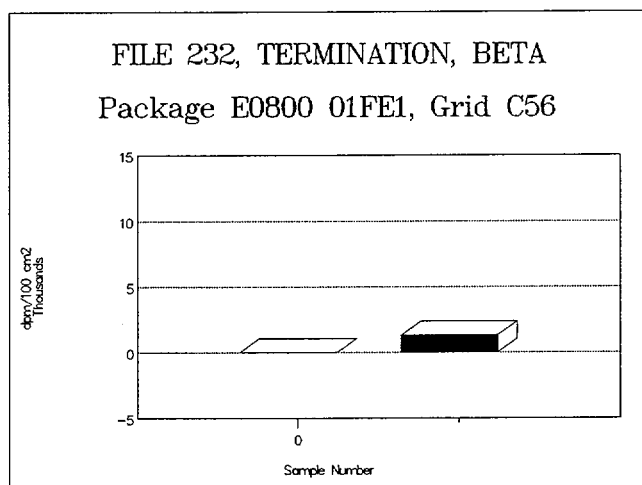
12/06/2001

Graph of File 232

Station: 2

Survey Date: 12/06/2001 Survey Start Time: 12:18:26

Description: Package E0800 01FE1, Grid C56



Flag set for 2400 dpm/100 cm². Review values greater than this value.

Review this graph for visual outliers.

Mark outliers, source checks and backgrounds on the graph on this page.

Section 4

Package 8 Exposure Rate Measurements

Package 8 Exposure Rate Measurement Summary

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (μ R/hr)
03FE1	206	4	542	10	B0005	03FE1	A	00006	1.70095E+10	11.5
	206	5	559	10	B0005	03FE1	A	00007	1.70095E+10	11.8
	206	6	593	10	B0005	03FE1	A	00008	1.70095E+10	12.6
	206	7	533	10	B0005	03FE1	B	00006	1.70095E+10	11.3
	206	8	517	10	B0005	03FE1	B	00007	1.70095E+10	10.9
	206	9	579	10	B0005	03FE1	B	00008	1.70095E+10	12.3
	206	10	538	10	B0005	03FE1	C	00006	1.70095E+10	11.4
	206	11	554	10	B0005	03FE1	C	00007	1.70095E+10	11.7
	206	12	562	10	B0005	03FE1	C	00008	1.70095E+10	11.9
	206	13	567	10	B0005	03FE1	D	00006	1.70095E+10	12.0
	206	14	531	10	B0005	03FE1	D	00007	1.70095E+10	11.2
	206	15	520	10	B0005	03FE1	D	00008	1.70095E+10	11.0
	206	16	526	10	B0005	03FE1	E	00006	1.70095E+10	11.1
	206	17	571	10	B0005	03FE1	E	00007	1.70095E+10	12.1
	206	18	530	10	B0005	03FE1	E	00008	1.70095E+10	11.2
	206	19	561	10	B0005	03FE1	F	00006	1.70095E+10	11.9
	206	20	584	10	B0005	03FE1	F	00007	1.70095E+10	12.4
	206	21	537	10	B0005	03FE1	F	00008	1.70095E+10	11.4
	206	22	550	10	B0005	03FE1	G	00006	1.70095E+10	11.6
	206	23	558	10	B0005	03FE1	G	00007	1.70095E+10	11.8
	206	24	529	10	B0005	03FE1	G	00008	1.70095E+10	11.2
	206	25	624	10	B0005	03FE1	H	00001	1.70095E+10	13.2
	206	26	593	10	B0005	03FE1	H	00002	1.70095E+10	12.6
	206	27	554	10	B0005	03FE1	H	00003	1.70095E+10	11.7
	206	28	561	10	B0005	03FE1	H	00004	1.70095E+10	11.9
	206	29	576	10	B0005	03FE1	H	00005	1.70095E+10	12.2
	206	30	535	10	B0005	03FE1	H	00006	1.70095E+10	11.3
	206	31	534	10	B0005	03FE1	H	00007	1.70095E+10	11.3
	206	32	562	10	B0005	03FE1	H	00008	1.70095E+10	11.9
	206	33	617	10	B0005	03FE1	I	00001	1.70095E+10	13.1
	206	34	584	10	B0005	03FE1	I	00002	1.70095E+10	12.4
	206	35	543	10	B0005	03FE1	I	00003	1.70095E+10	11.5
	206	36	611	10	B0005	03FE1	I	00004	1.70095E+10	12.9
	206	37	547	10	B0005	03FE1	I	00005	1.70095E+10	11.6
	206	38	602	10	B0005	03FE1	I	00006	1.70095E+10	12.7
	206	39	531	10	B0005	03FE1	I	00007	1.70095E+10	11.2
	206	40	570	10	B0005	03FE1	I	00008	1.70095E+10	12.1
	206	41	664	10	B0005	03FE1	J	00001	1.70095E+10	14.1
	206	42	622	10	B0005	03FE1	J	00002	1.70095E+10	13.2
	206	43	689	10	B0005	03FE1	J	00003	1.70095E+10	14.6
	206	44	546	10	B0005	03FE1	J	00004	1.70095E+10	11.6
	206	45	577	10	B0005	03FE1	J	00005	1.70095E+10	12.2
	206	46	577	10	B0005	03FE1	J	00006	1.70095E+10	12.2
	206	47	566	10	B0005	03FE1	J	00007	1.70095E+10	12.0
	206	48	577	10	B0005	03FE1	J	00008	1.70095E+10	12.2
	206	49	707	10	B0005	03FE1	K	00001	1.70095E+10	15.0
	206	50	699	10	B0005	03FE1	K	00002	1.70095E+10	14.8
	206	51	617	10	B0005	03FE1	K	00003	1.70095E+10	13.1
	206	52	629	10	B0005	03FE1	K	00004	1.70095E+10	13.3
	206	53	592	10	B0005	03FE1	K	00005	1.70095E+10	12.5
	206	54	615	10	B0005	03FE1	K	00006	1.70095E+10	13.0
	206	55	581	10	B0005	03FE1	K	00007	1.70095E+10	12.3
	206	56	488	10	B0005	03FE1	K	00008	1.70095E+10	10.3
	206	57	738	10	B0005	03FE1	L	00001	1.70095E+10	15.6
	206	58	680	10	B0005	03FE1	L	00002	1.70095E+10	14.4
	206	59	589	10	B0005	03FE1	L	00003	1.70095E+10	12.5
	206	60	595	10	B0005	03FE1	L	00004	1.70095E+10	12.6
	206	61	577	10	B0005	03FE1	L	00005	1.70095E+10	12.2
	206	62	598	10	B0005	03FE1	L	00006	1.70095E+10	12.7
	206	63	548	10	B0005	03FE1	L	00007	1.70095E+10	11.6
	206	64	542	10	B0005	03FE1	L	00008	1.70095E+10	11.5
	206	65	674	10	B0005	03FE1	M	00002	1.70095E+10	14.3
	206	66	630	10	B0005	03FE1	M	00003	1.70095E+10	13.3
	206	67	596	10	B0005	03FE1	M	00004	1.70095E+10	12.6
	206	68	546	10	B0005	03FE1	M	00005	1.70095E+10	11.6
	206	69	610	10	B0005	03FE1	M	00006	1.70095E+10	12.9
	206	70	603	10	B0005	03FE1	M	00007	1.70095E+10	12.8

Package 8 Exposure Rate Measurement Summary

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (μ R/hr)
	206	131	520	10	B0005	02FE1	A	00005	1.70095E+10	11.0
	206	132	506	10	B0005	02FE1	A	00006	1.70095E+10	10.7
	206	133	519	10	B0005	02FE1	A	00007	1.70095E+10	11.0
	206	134	485	10	B0005	02FE1	A	00008	1.70095E+10	10.3
	206	135	510	10	B0005	02FE1	A	00009	1.70095E+10	10.8
	206	136	509	10	B0005	02FE1	A	00010	1.70095E+10	10.8
	206	137	527	10	B0005	02FE1	A	00011	1.70095E+10	11.2
	206	138	512	10	B0005	02FE1	A	00012	1.70095E+10	10.8
	206	139	521	10	B0005	02FE1	A	00013	1.70095E+10	11.0
	206	140	537	10	B0005	02FE1	A	00014	1.70095E+10	11.4
	206	141	533	10	B0005	02FE1	A	00015	1.70095E+10	11.3
	206	142	525	10	B0005	02FE1	A	00016	1.70095E+10	11.1
	206	143	557	10	B0005	02FE1	A	00017	1.70095E+10	11.8
	206	144	571	10	B0005	02FE1	A	00018	1.70095E+10	12.1
	206	145	537	10	B0005	02FE1	A	00019	1.70095E+10	11.4
	206	146	515	10	B0005	02FE1	A	00020	1.70095E+10	10.9
	206	147	531	10	B0005	02FE1	A	00021	1.70095E+10	11.2
	206	148	588	10	B0005	02FE1	A	00022	1.70095E+10	12.4
	206	149	532	10	B0005	02FE1	A	00023	1.70095E+10	11.3
	206	150	544	10	B0005	02FE1	A	00024	1.70095E+10	11.5
	206	151	511	10	B0005	02FE1	A	00025	1.70095E+10	10.8
	206	152	524	10	B0005	02FE1	A	00026	1.70095E+10	11.1
	206	153	567	10	B0005	02FE1	A	00027	1.70095E+10	12.0
	206	154	558	10	B0005	02FE1	A	00028	1.70095E+10	11.8
	206	155	564	10	B0005	02FE1	A	00029	1.70095E+10	11.9
	206	156	599	10	B0005	02FE1	A	00030	1.70095E+10	12.7
	206	157	569	10	B0005	02FE1	A	00031	1.70095E+10	12.0
	206	158	565	10	B0005	02FE1	A	00032	1.70095E+10	12.0
	206	159	600	10	B0005	02FE1	A	00033	1.70095E+10	12.7
	206	160	611	10	B0005	02FE1	A	00034	1.70095E+10	12.9
	206	161	549	10	B0005	02FE1	B	00001	1.70095E+10	11.6
	206	162	581	10	B0005	02FE1	B	00002	1.70095E+10	12.3
	206	163	547	10	B0005	02FE1	B	00003	1.70095E+10	11.6
	206	164	580	10	B0005	02FE1	B	00004	1.70095E+10	12.3
	206	165	577	10	B0005	02FE1	B	00005	1.70095E+10	12.2
	206	166	531	10	B0005	02FE1	B	00006	1.70095E+10	11.2
	206	167	564	10	B0005	02FE1	B	00007	1.70095E+10	11.9
	206	168	535	10	B0005	02FE1	B	00008	1.70095E+10	11.3
	206	169	556	10	B0005	02FE1	B	00009	1.70095E+10	11.8
	206	170	526	10	B0005	02FE1	B	00010	1.70095E+10	11.1
	206	171	504	10	B0005	02FE1	B	00011	1.70095E+10	10.7
	206	172	499	10	B0005	02FE1	B	00012	1.70095E+10	10.6
	206	173	516	10	B0005	02FE1	B	00013	1.70095E+10	10.9
	206	174	528	10	B0005	02FE1	B	00014	1.70095E+10	11.2
	206	175	554	10	B0005	02FE1	B	00015	1.70095E+10	11.7
	206	176	537	10	B0005	02FE1	B	00016	1.70095E+10	11.4
	206	177	599	10	B0005	02FE1	B	00017	1.70095E+10	12.7
	206	178	576	10	B0005	02FE1	B	00018	1.70095E+10	12.2
	206	179	519	10	B0005	02FE1	B	00019	1.70095E+10	11.0
	206	180	603	10	B0005	02FE1	B	00020	1.70095E+10	12.8
	206	181	587	10	B0005	02FE1	B	00021	1.70095E+10	12.4
	206	182	553	10	B0005	02FE1	B	00022	1.70095E+10	11.7
	206	183	527	10	B0005	02FE1	B	00023	1.70095E+10	11.2
	206	184	544	10	B0005	02FE1	B	00024	1.70095E+10	11.5
	206	185	550	10	B0005	02FE1	B	00025	1.70095E+10	11.6
	206	186	546	10	B0005	02FE1	B	00026	1.70095E+10	11.6
	206	187	617	10	B0005	02FE1	B	00027	1.70095E+10	13.1
	206	188	561	10	B0005	02FE1	B	00028	1.70095E+10	11.9
	206	189	533	10	B0005	02FE1	B	00029	1.70095E+10	11.3
	206	190	578	10	B0005	02FE1	B	00030	1.70095E+10	12.2
	206	191	579	10	B0005	02FE1	B	00031	1.70095E+10	12.3
	206	192	603	10	B0005	02FE1	B	00032	1.70095E+10	12.8
	206	193	605	10	B0005	02FE1	B	00033	1.70095E+10	12.8
	206	194	619	10	B0005	02FE1	B	00034	1.70095E+10	13.1
	206	195	564	10	B0005	02FE1	C	00001	1.70095E+10	11.9
	206	196	589	10	B0005	02FE1	C	00002	1.70095E+10	12.5
	206	197	584	10	B0005	02FE1	C	00003	1.70095E+10	12.4

Package 8 Exposure Rate Measurement Summary

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (μ R/hr)
	206	198	532	10	B0005	02FE1	C	00004	1.70095E+10	11.3
	206	199	520	10	B0005	02FE1	C	00005	1.70095E+10	11.0
	206	200	562	10	B0005	02FE1	C	00006	1.70095E+10	11.9
	206	201	549	10	B0005	02FE1	C	00007	1.70095E+10	11.6
	206	202	554	10	B0005	02FE1	C	00008	1.70095E+10	11.7
	206	203	517	10	B0005	02FE1	C	00009	1.70095E+10	10.9
	206	204	554	10	B0005	02FE1	C	00010	1.70095E+10	11.7
	206	205	586	10	B0005	02FE1	C	00011	1.70095E+10	12.4
	206	206	534	10	B0005	02FE1	C	00012	1.70095E+10	11.3
	206	207	543	10	B0005	02FE1	C	00013	1.70095E+10	11.5
	206	208	580	10	B0005	02FE1	C	00014	1.70095E+10	12.3
	206	209	534	10	B0005	02FE1	C	00015	1.70095E+10	11.3
	206	210	576	10	B0005	02FE1	C	00016	1.70095E+10	12.2
	206	211	626	10	B0005	02FE1	C	00017	1.70095E+10	13.2
	206	212	622	10	B0005	02FE1	C	00018	1.70095E+10	13.2
	206	213	632	10	B0005	02FE1	C	00019	1.70095E+10	13.4
	206	214	606	10	B0005	02FE1	C	00020	1.70095E+10	12.8
	206	215	598	10	B0005	02FE1	C	00021	1.70095E+10	12.7
	206	216	598	10	B0005	02FE1	C	00022	1.70095E+10	12.7
	206	217	561	10	B0005	02FE1	C	00023	1.70095E+10	11.9
	206	218	564	10	B0005	02FE1	C	00024	1.70095E+10	11.9
	206	219	546	10	B0005	02FE1	C	00025	1.70095E+10	11.6
	206	220	555	10	B0005	02FE1	C	00026	1.70095E+10	11.7
	206	221	549	10	B0005	02FE1	C	00027	1.70095E+10	11.6
	206	222	564	10	B0005	02FE1	C	00028	1.70095E+10	11.9
	206	223	569	10	B0005	02FE1	C	00029	1.70095E+10	12.0
	206	224	585	10	B0005	02FE1	C	00030	1.70095E+10	12.4
	206	225	583	10	B0005	02FE1	C	00031	1.70095E+10	12.3
	206	226	604	10	B0005	02FE1	C	00032	1.70095E+10	12.8
	206	227	606	10	B0005	02FE1	C	00033	1.70095E+10	12.8
	206	228	643	10	B0005	02FE1	C	00034	1.70095E+10	13.6
	206	229	546	10	B0005	02FE1	D	00021	1.70095E+10	11.6
	206	230	568	10	B0005	02FE1	D	00022	1.70095E+10	12.0
	206	231	515	10	B0005	02FE1	D	00023	1.70095E+10	10.9
	206	232	557	10	B0005	02FE1	D	00024	1.70095E+10	11.8
	206	233	574	10	B0005	02FE1	D	00025	1.70095E+10	12.1
	206	234	556	10	B0005	02FE1	D	00026	1.70095E+10	11.8
	206	235	571	10	B0005	02FE1	D	00027	1.70095E+10	12.1
	206	236	578	10	B0005	02FE1	D	00028	1.70095E+10	12.2
	206	237	534	10	B0005	02FE1	D	00029	1.70095E+10	11.3
	206	238	566	10	B0005	02FE1	D	00030	1.70095E+10	12.0
	206	239	646	10	B0005	02FE1	D	00031	1.70095E+10	13.7
	206	240	574	10	B0005	02FE1	D	00032	1.70095E+10	12.1
	206	241	594	10	B0005	02FE1	D	00033	1.70095E+10	12.6
	206	242	591	10	B0005	02FE1	D	00034	1.70095E+10	12.5
	206	243	586	10	B0005	02FE1	E	00021	1.70095E+10	12.4
	206	244	636	10	B0005	02FE1	E	00022	1.70095E+10	13.5
	206	245	584	10	B0005	02FE1	E	00023	1.70095E+10	12.4
	206	246	562	10	B0005	02FE1	E	00024	1.70095E+10	11.9
	206	247	579	10	B0005	02FE1	E	00025	1.70095E+10	12.3
	206	248	573	10	B0005	02FE1	E	00026	1.70095E+10	12.1
	206	249	582	10	B0005	02FE1	E	00027	1.70095E+10	12.3
	206	250	551	10	B0005	02FE1	E	00028	1.70095E+10	11.7
	206	251	565	10	B0005	02FE1	E	00029	1.70095E+10	12.0
	206	252	541	10	B0005	02FE1	E	00030	1.70095E+10	11.5
	206	253	575	10	B0005	02FE1	E	00031	1.70095E+10	12.2
	206	254	546	10	B0005	02FE1	E	00032	1.70095E+10	11.6
	206	255	600	10	B0005	02FE1	E	00033	1.70095E+10	12.7
	206	256	595	10	B0005	02FE1	E	00034	1.70095E+10	12.6
	206	257	564	10	B0005	02FE1	F	00021	1.70095E+10	11.9
	206	258	562	10	B0005	02FE1	F	00022	1.70095E+10	11.9
	206	259	558	10	B0005	02FE1	F	00023	1.70095E+10	11.8
	206	260	532	10	B0005	02FE1	F	00024	1.70095E+10	11.3
	206	261	554	10	B0005	02FE1	F	00025	1.70095E+10	11.7
	206	262	579	10	B0005	02FE1	F	00026	1.70095E+10	12.3
	206	263	536	10	B0005	02FE1	F	00027	1.70095E+10	11.3
	206	264	554	10	B0005	02FE1	F	00028	1.70095E+10	11.7

Package 8 Exposure Rate Measurement Summary

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (μ R/hr)
	206	265	545	10	B0005	02FE1	F	00029	1.70095E+10	11.5
	206	266	560	10	B0005	02FE1	F	00030	1.70095E+10	11.9
	206	267	609	10	B0005	02FE1	F	00031	1.70095E+10	12.9
	206	268	593	10	B0005	02FE1	F	00032	1.70095E+10	12.6
	206	269	589	10	B0005	02FE1	F	00033	1.70095E+10	12.5
	206	270	594	10	B0005	02FE1	F	00034	1.70095E+10	12.6
	206	271	551	10	B0005	02FE1	G	00021	1.70095E+10	11.7
	206	272	621	10	B0005	02FE1	G	00022	1.70095E+10	13.1
	206	273	556	10	B0005	02FE1	G	00023	1.70095E+10	11.8
	206	274	587	10	B0005	02FE1	G	00024	1.70095E+10	12.4
	206	275	525	10	B0005	02FE1	G	00025	1.70095E+10	11.1
	206	276	547	10	B0005	02FE1	G	00026	1.70095E+10	11.6
	206	277	565	10	B0005	02FE1	G	00027	1.70095E+10	12.0
	206	278	532	10	B0005	02FE1	G	00028	1.70095E+10	11.3
	206	279	574	10	B0005	02FE1	G	00029	1.70095E+10	12.1
	206	280	565	10	B0005	02FE1	G	00030	1.70095E+10	12.0
	206	281	596	10	B0005	02FE1	G	00031	1.70095E+10	12.6
	206	282	549	10	B0005	02FE1	G	00032	1.70095E+10	11.6
	206	283	596	10	B0005	02FE1	G	00033	1.70095E+10	12.6
	206	284	563	10	B0005	02FE1	G	00034	1.70095E+10	11.9
	206	285	556	10	B0005	02FE1	H	00021	1.70095E+10	11.8
	206	286	596	10	B0005	02FE1	H	00022	1.70095E+10	12.6
	206	287	532	10	B0005	02FE1	H	00023	1.70095E+10	11.3
	206	288	536	10	B0005	02FE1	H	00024	1.70095E+10	11.3
	206	289	538	10	B0005	02FE1	H	00025	1.70095E+10	11.4
	206	290	635	10	B0005	02FE1	H	00026	1.70095E+10	13.4
	206	291	585	10	B0005	02FE1	H	00027	1.70095E+10	12.4
	206	292	577	10	B0005	02FE1	H	00028	1.70095E+10	12.2
	206	293	577	10	B0005	02FE1	H	00029	1.70095E+10	12.2
	206	294	561	10	B0005	02FE1	H	00030	1.70095E+10	11.9
	206	295	583	10	B0005	02FE1	H	00031	1.70095E+10	12.3
	206	296	621	10	B0005	02FE1	H	00032	1.70095E+10	13.1
	206	297	599	10	B0005	02FE1	H	00033	1.70095E+10	12.7
	206	298	553	10	B0005	02FE1	H	00034	1.70095E+10	11.7
	206	299	545	10	B0005	02FE1	I	00021	1.70095E+10	11.5
	206	300	531	10	B0005	02FE1	I	00022	1.70095E+10	11.2
	206	301	564	10	B0005	02FE1	I	00023	1.70095E+10	11.9
	206	302	583	10	B0005	02FE1	I	00024	1.70095E+10	12.3
	206	303	592	10	B0005	02FE1	I	00025	1.70095E+10	12.5
	206	304	576	10	B0005	02FE1	I	00026	1.70095E+10	12.2
	206	305	564	10	B0005	02FE1	I	00027	1.70095E+10	11.9
	206	306	534	10	B0005	02FE1	I	00028	1.70095E+10	11.3
	206	307	571	10	B0005	02FE1	I	00029	1.70095E+10	12.1
	206	308	560	10	B0005	02FE1	I	00030	1.70095E+10	11.9
	206	309	572	10	B0005	02FE1	I	00031	1.70095E+10	12.1
	206	310	571	10	B0005	02FE1	I	00032	1.70095E+10	12.1
	206	311	574	10	B0005	02FE1	I	00033	1.70095E+10	12.1
	206	312	599	10	B0005	02FE1	I	00034	1.70095E+10	12.7
	206	313	580	10	B0005	02FE1	J	00021	1.70095E+10	12.3
	206	314	547	10	B0005	02FE1	J	00022	1.70095E+10	11.6
	206	315	523	10	B0005	02FE1	J	00023	1.70095E+10	11.1
	206	316	526	10	B0005	02FE1	J	00024	1.70095E+10	11.1
	206	317	550	10	B0005	02FE1	J	00025	1.70095E+10	11.6
	206	318	533	10	B0005	02FE1	J	00026	1.70095E+10	11.3
	206	319	542	10	B0005	02FE1	J	00027	1.70095E+10	11.5
	206	320	542	10	B0005	02FE1	J	00028	1.70095E+10	11.5
	206	321	527	10	B0005	02FE1	J	00029	1.70095E+10	11.2
	206	322	506	10	B0005	02FE1	J	00030	1.70095E+10	10.7
	206	323	558	10	B0005	02FE1	J	00031	1.70095E+10	11.8
	206	324	554	10	B0005	02FE1	J	00032	1.70095E+10	11.7
	206	325	591	10	B0005	02FE1	J	00033	1.70095E+10	12.5
	206	326	543	10	B0005	02FE1	J	00034	1.70095E+10	11.5
	206	327	514	10	B0005	02FE1	K	00021	1.70095E+10	10.9
	206	328	491	10	B0005	02FE1	K	00022	1.70095E+10	10.4
	206	329	533	10	B0005	02FE1	K	00023	1.70095E+10	11.3
	206	330	563	10	B0005	02FE1	K	00024	1.70095E+10	11.9
	206	331	508	10	B0005	02FE1	K	00025	1.70095E+10	10.8

Package 8 Exposure Rate Measurement Summary

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (μR/hr)
	206	332	556	10	B0005	02FE1	K	00026	1.70095E+10	11.8
	206	333	544	10	B0005	02FE1	K	00027	1.70095E+10	11.5
	206	334	541	10	B0005	02FE1	K	00028	1.70095E+10	11.5
	206	335	538	10	B0005	02FE1	K	00029	1.70095E+10	11.4
	206	336	553	10	B0005	02FE1	K	00030	1.70095E+10	11.7
	206	337	462	10	B0005	02FE1	K	00031	1.70095E+10	9.8
	206	338	492	10	B0005	02FE1	K	00032	1.70095E+10	10.4
	206	339	585	10	B0005	02FE1	K	00033	1.70095E+10	12.4
	206	340	568	10	B0005	02FE1	K	00034	1.70095E+10	12.0
	206	341	553	10	B0005	02FE1	L	00021	1.70095E+10	11.7
	206	342	503	10	B0005	02FE1	L	00022	1.70095E+10	10.6
	206	343	521	10	B0005	02FE1	L	00023	1.70095E+10	11.0
	206	344	533	10	B0005	02FE1	L	00024	1.70095E+10	11.3
	206	345	526	10	B0005	02FE1	L	00025	1.70095E+10	11.1
	206	346	597	10	B0005	02FE1	L	00026	1.70095E+10	12.6
	206	347	545	10	B0005	02FE1	L	00027	1.70095E+10	11.5
	206	348	602	10	B0005	02FE1	L	00028	1.70095E+10	12.7
	206	349	493	10	B0005	02FE1	L	00029	1.70095E+10	10.4
	206	350	578	10	B0005	02FE1	L	00030	1.70095E+10	12.2
	206	351	578	10	B0005	02FE1	L	00031	1.70095E+10	12.2
	206	352	555	10	B0005	02FE1	L	00032	1.70095E+10	11.7
	206	353	590	10	B0005	02FE1	L	00033	1.70095E+10	12.5
	206	354	562	10	B0005	02FE1	L	00034	1.70095E+10	11.9
	206	355	551	10	B0005	02FE1	M	00023	1.70095E+10	11.7
	206	356	527	10	B0005	02FE1	M	00024	1.70095E+10	11.2
	206	357	521	10	B0005	02FE1	M	00025	1.70095E+10	11.0
	206	358	535	10	B0005	02FE1	M	00026	1.70095E+10	11.3
	206	359	555	10	B0005	02FE1	M	00027	1.70095E+10	11.7
	206	360	582	10	B0005	02FE1	M	00028	1.70095E+10	12.3
	206	361	541	10	B0005	02FE1	M	00029	1.70095E+10	11.5
	206	362	556	10	B0005	02FE1	M	00030	1.70095E+10	11.8
	206	363	551	10	B0005	02FE1	M	00031	1.70095E+10	11.7
	206	364	567	10	B0005	02FE1	M	00032	1.70095E+10	12.0
	206	365	576	10	B0005	02FE1	M	00033	1.70095E+10	12.2
	206	366	590	10	B0005	02FE1	M	00034	1.70095E+10	12.5
	206	367	534	10	B0005	02FE1	N	00025	1.70095E+10	11.3
	206	368	549	10	B0005	02FE1	N	00026	1.70095E+10	11.6
	206	369	585	10	B0005	02FE1	N	00027	1.70095E+10	12.4
	206	370	541	10	B0005	02FE1	N	00028	1.70095E+10	11.5
	206	371	567	10	B0005	02FE1	N	00029	1.70095E+10	12.0
	206	372	593	10	B0005	02FE1	N	00030	1.70095E+10	12.6
	206	373	578	10	B0005	02FE1	N	00031	1.70095E+10	12.2
	206	374	573	10	B0005	02FE1	N	00032	1.70095E+10	12.1
	206	375	553	10	B0005	02FE1	N	00033	1.70095E+10	11.7
	206	376	531	10	B0005	02FE1	N	00034	1.70095E+10	11.2
	206	377	511	10	B0005	02FE1	O	00027	1.70095E+10	10.8
	206	378	516	10	B0005	02FE1	O	00028	1.70095E+10	10.9
	206	379	557	10	B0005	02FE1	O	00029	1.70095E+10	11.8
	206	380	540	10	B0005	02FE1	O	00030	1.70095E+10	11.4
	206	381	563	10	B0005	02FE1	O	00031	1.70095E+10	11.9
	206	382	518	10	B0005	02FE1	O	00032	1.70095E+10	11.0
	206	383	521	10	B0005	02FE1	O	00033	1.70095E+10	11.0
	206	384	549	10	B0005	02FE1	O	00034	1.70095E+10	11.6
	206	385	518	10	B0005	02FE1	P	00028	1.70095E+10	11.0
	206	386	487	10	B0005	02FE1	P	00029	1.70095E+10	10.3
	206	387	534	10	B0005	02FE1	P	00030	1.70095E+10	11.3
	206	388	560	10	B0005	02FE1	P	00031	1.70095E+10	11.9
	206	389	544	10	B0005	02FE1	P	00032	1.70095E+10	11.5
	206	390	516	10	B0005	02FE1	P	00033	1.70095E+10	10.9
	206	391	570	10	B0005	02FE1	P	00034	1.70095E+10	12.1
	206	392	540	10	B0005	02FE1	Q	00030	1.70095E+10	11.4
	206	393	570	10	B0005	02FE1	Q	00031	1.70095E+10	12.1
	206	394	541	10	B0005	02FE1	Q	00032	1.70095E+10	11.5
	206	395	556	10	B0005	02FE1	Q	00033	1.70095E+10	11.8
	206	396	510	10	B0005	02FE1	Q	00034	1.70095E+10	10.8
	206	397	528	10	B0005	02FE1	R	00031	1.70095E+10	11.2
	206	398	604	10	B0005	02FE1	R	00032	1.70095E+10	12.8

Package 8 Exposure Rate Measurement Summary

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (μ R/hr)
	206	460	559	10	B0002	01FE1	A	00053	1.70095E+10	11.8
	206	461	577	10	B0002	01FE1	A	00054	1.70095E+10	12.2
	206	462	513	10	B0002	01FE1	A	00055	1.70095E+10	10.9
	206	463	540	10	B0002	01FE1	A	00056	1.70095E+10	11.4
	206	464	518	10	B0002	01FE1	A	00057	1.70095E+10	11.0
	206	465	522	10	B0002	01FE1	A	00058	1.70095E+10	11.0
	206	466	483	10	B0002	01FE1	A	00059	1.70095E+10	10.2
	206	467	506	10	B0002	01FE1	A	00060	1.70095E+10	10.7
	206	468	496	10	B0002	01FE1	A	00061	1.70095E+10	10.5
	206	469	488	10	B0002	01FE1	A	00062	1.70095E+10	10.3
	206	470	515	10	B0002	01FE1	A	00063	1.70095E+10	10.9
	206	471	539	10	B0002	01FE1	A	00064	1.70095E+10	11.4
	206	472	503	10	B0002	01FE1	A	00065	1.70095E+10	10.6
	206	473	514	10	B0002	01FE1	A	00066	1.70095E+10	10.9
	206	474	533	10	B0002	01FE1	A	00067	1.70095E+10	11.3
	206	475	477	10	B0002	01FE1	A	00068	1.70095E+10	10.1
	206	476	475	10	B0002	01FE1	A	00069	1.70095E+10	10.1
	206	477	514	10	B0002	01FE1	A	00070	1.70095E+10	10.9
	206	478	493	10	B0002	01FE1	A	00071	1.70095E+10	10.4
	206	479	494	10	B0002	01FE1	A	00072	1.70095E+10	10.5
	206	480	459	10	B0002	01FE1	A	00073	1.70095E+10	9.7
	206	481	462	10	B0002	01FE1	A	00074	1.70095E+10	9.8
	206	482	475	10	B0002	01FE1	A	00075	1.70095E+10	10.1
	206	483	467	10	B0002	01FE1	A	00076	1.70095E+10	9.9
	206	484	817	10	B0002	01FE1	B	00001	1.70095E+10	17.3
	206	485	756	10	B0002	01FE1	B	00002	1.70095E+10	16.0
	206	486	725	10	B0002	01FE1	B	00003	1.70095E+10	15.3
	206	487	655	10	B0002	01FE1	B	00004	1.70095E+10	13.9
	206	488	628	10	B0002	01FE1	B	00005	1.70095E+10	13.3
	206	489	625	10	B0002	01FE1	B	00006	1.70095E+10	13.2
	206	490	593	10	B0002	01FE1	B	00007	1.70095E+10	12.6
	206	491	597	10	B0002	01FE1	B	00008	1.70095E+10	12.6
	206	492	550	10	B0002	01FE1	B	00009	1.70095E+10	11.6
	206	493	545	10	B0002	01FE1	B	00010	1.70095E+10	11.5
	206	494	547	10	B0002	01FE1	B	00011	1.70095E+10	11.6
	206	495	514	10	B0002	01FE1	B	00012	1.70095E+10	10.9
	206	496	501	10	B0002	01FE1	B	00013	1.70095E+10	10.6
	206	497	496	10	B0002	01FE1	B	00014	1.70095E+10	10.5
	206	498	525	10	B0002	01FE1	B	00015	1.70095E+10	11.1
	206	499	519	10	B0002	01FE1	B	00016	1.70095E+10	11.0
	206	500	467	10	B0002	01FE1	B	00017	1.70095E+10	9.9
	206	501	462	10	B0002	01FE1	B	00018	1.70095E+10	9.8
	206	502	520	10	B0002	01FE1	B	00019	1.70095E+10	11.0
	206	503	499	10	B0002	01FE1	B	00020	1.70095E+10	10.6
	206	504	506	10	B0002	01FE1	B	00021	1.70095E+10	10.7
	206	505	507	10	B0002	01FE1	B	00022	1.70095E+10	10.7
	206	506	497	10	B0002	01FE1	B	00023	1.70095E+10	10.5
	206	507	518	10	B0002	01FE1	B	00024	1.70095E+10	11.0
	206	508	457	10	B0002	01FE1	B	00025	1.70095E+10	9.7
	206	509	582	10	B0002	01FE1	B	00026	1.70095E+10	12.3
	206	510	622	10	B0002	01FE1	B	00027	1.70095E+10	13.2
	206	511	631	10	B0002	01FE1	B	00028	1.70095E+10	13.4
	206	512	610	10	B0002	01FE1	B	00029	1.70095E+10	12.9
	206	513	629	10	B0002	01FE1	B	00030	1.70095E+10	13.3
	206	514	592	10	B0002	01FE1	B	00031	1.70095E+10	12.5
	206	515	542	10	B0002	01FE1	B	00032	1.70095E+10	11.5
	206	516	533	10	B0002	01FE1	B	00033	1.70095E+10	11.3
	206	517	538	10	B0002	01FE1	B	00034	1.70095E+10	11.4
	206	518	512	10	B0002	01FE1	B	00035	1.70095E+10	10.8
	206	519	568	10	B0002	01FE1	B	00036	1.70095E+10	12.0
	206	520	539	10	B0002	01FE1	B	00037	1.70095E+10	11.4
	206	521	544	10	B0002	01FE1	B	00038	1.70095E+10	11.5
	206	522	587	10	B0002	01FE1	B	00039	1.70095E+10	12.4
	206	523	599	10	B0002	01FE1	B	00040	1.70095E+10	12.7
	206	524	588	10	B0002	01FE1	B	00041	1.70095E+10	12.4
	206	525	608	10	B0002	01FE1	B	00042	1.70095E+10	12.9
	206	526	595	10	B0002	01FE1	B	00043	1.70095E+10	12.6

Package 8 Exposure Rate Measurement Summary

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (μ R/hr)
	206	527	504	10	B0002	01FE1	B	00044	1.70095E+10	10.7
	206	528	529	10	B0002	01FE1	B	00045	1.70095E+10	11.2
	206	529	541	10	B0002	01FE1	B	00046	1.70095E+10	11.5
	206	530	585	10	B0002	01FE1	B	00047	1.70095E+10	12.4
	206	531	546	10	B0002	01FE1	B	00048	1.70095E+10	11.6
	206	532	592	10	B0002	01FE1	B	00049	1.70095E+10	12.5
	206	533	559	10	B0002	01FE1	B	00050	1.70095E+10	11.8
	206	534	519	10	B0002	01FE1	B	00051	1.70095E+10	11.0
	206	535	459	10	B0002	01FE1	B	00052	1.70095E+10	9.7
	206	536	554	10	B0002	01FE1	B	00053	1.70095E+10	11.7
	206	537	504	10	B0002	01FE1	B	00054	1.70095E+10	10.7
	206	538	528	10	B0002	01FE1	B	00055	1.70095E+10	11.2
	206	539	503	10	B0002	01FE1	B	00056	1.70095E+10	10.6
	206	540	552	10	B0002	01FE1	B	00057	1.70095E+10	11.7
	206	541	504	10	B0002	01FE1	B	00058	1.70095E+10	10.7
	206	542	443	10	B0002	01FE1	B	00059	1.70095E+10	9.4
	206	543	466	10	B0002	01FE1	B	00060	1.70095E+10	9.9
	206	544	537	10	B0002	01FE1	B	00061	1.70095E+10	11.4
	206	545	525	10	B0002	01FE1	B	00062	1.70095E+10	11.1
	206	546	549	10	B0002	01FE1	B	00063	1.70095E+10	11.6
	206	547	541	10	B0002	01FE1	B	00064	1.70095E+10	11.5
	206	548	523	10	B0002	01FE1	B	00065	1.70095E+10	11.1
	206	549	514	10	B0002	01FE1	B	00066	1.70095E+10	10.9
	206	550	521	10	B0002	01FE1	B	00067	1.70095E+10	11.0
	206	551	497	10	B0002	01FE1	B	00068	1.70095E+10	10.5
	206	552	475	10	B0002	01FE1	B	00069	1.70095E+10	10.1
	206	553	505	10	B0002	01FE1	B	00070	1.70095E+10	10.7
	206	554	554	10	B0002	01FE1	B	00071	1.70095E+10	11.7
	206	555	436	10	B0002	01FE1	B	00072	1.70095E+10	9.2
	206	556	497	10	B0002	01FE1	B	00073	1.70095E+10	10.5
	206	557	458	10	B0002	01FE1	B	00074	1.70095E+10	9.7
	206	558	480	10	B0002	01FE1	B	00075	1.70095E+10	10.2
	206	559	470	10	B0002	01FE1	B	00076	1.70095E+10	9.9
	206	560	773	10	B0002	01FE1	C	00001	1.70095E+10	16.4
	206	561	781	10	B0002	01FE1	C	00002	1.70095E+10	16.5
	206	562	735	10	B0002	01FE1	C	00003	1.70095E+10	15.6
	206	563	670	10	B0002	01FE1	C	00004	1.70095E+10	14.2
	206	564	601	10	B0002	01FE1	C	00005	1.70095E+10	12.7
	206	565	605	10	B0002	01FE1	C	00006	1.70095E+10	12.8
	206	566	574	10	B0002	01FE1	C	00007	1.70095E+10	12.1
	206	567	569	10	B0002	01FE1	C	00008	1.70095E+10	12.0
	206	568	542	10	B0002	01FE1	C	00009	1.70095E+10	11.5
	206	569	521	10	B0002	01FE1	C	00010	1.70095E+10	11.0
	206	570	507	10	B0002	01FE1	C	00011	1.70095E+10	10.7
	206	571	503	10	B0002	01FE1	C	00012	1.70095E+10	10.6
	206	572	484	10	B0002	01FE1	C	00013	1.70095E+10	10.2
	206	573	464	10	B0002	01FE1	C	00014	1.70095E+10	9.8
	206	574	500	10	B0002	01FE1	C	00015	1.70095E+10	10.6
	206	575	456	10	B0002	01FE1	C	00016	1.70095E+10	9.7
	206	576	464	10	B0002	01FE1	C	00017	1.70095E+10	9.8
	206	577	451	10	B0002	01FE1	C	00018	1.70095E+10	9.5
	206	578	458	10	B0002	01FE1	C	00019	1.70095E+10	9.7
	206	579	450	10	B0002	01FE1	C	00020	1.70095E+10	9.5
	206	580	424	10	B0002	01FE1	C	00021	1.70095E+10	9.0
	206	581	465	10	B0002	01FE1	C	00022	1.70095E+10	9.8
	206	582	452	10	B0002	01FE1	C	00023	1.70095E+10	9.6
	206	583	408	10	B0002	01FE1	C	00024	1.70095E+10	8.6
	206	584	524	10	B0002	01FE1	C	00025	1.70095E+10	11.1
	206	585	642	10	B0002	01FE1	C	00026	1.70095E+10	13.6
	206	586	683	10	B0002	01FE1	C	00027	1.70095E+10	14.5
	206	587	695	10	B0002	01FE1	C	00028	1.70095E+10	14.7
	206	588	654	10	B0002	01FE1	C	00029	1.70095E+10	13.8
	206	589	612	10	B0002	01FE1	C	00030	1.70095E+10	13.0
	206	590	544	10	B0002	01FE1	C	00031	1.70095E+10	11.5
	206	591	598	10	B0002	01FE1	C	00032	1.70095E+10	12.7
	206	592	560	10	B0002	01FE1	C	00033	1.70095E+10	11.9
	206	593	524	10	B0002	01FE1	C	00034	1.70095E+10	11.1

Package 8 Exposure Rate Measurement Summary

Desc.	File	Sample Number	Gross Counts	Count Time (sec)	Material Type	Surface	Row	Location	Detector Cal. Constant (C/hr)/(R/hr)	Exposure Rate (µR/hr)
	206	594	559	10	B0002	01FE1	C	00035	1.70095E+10	11.8
	206	595	588	10	B0002	01FE1	C	00036	1.70095E+10	12.4
	206	596	610	10	B0002	01FE1	C	00037	1.70095E+10	12.9
	206	597	647	10	B0002	01FE1	C	00038	1.70095E+10	13.7
	206	598	636	10	B0002	01FE1	C	00039	1.70095E+10	13.5
	206	599	650	10	B0002	01FE1	C	00040	1.70095E+10	13.8
	206	600	677	10	B0002	01FE1	C	00041	1.70095E+10	14.3
	206	601	665	10	B0002	01FE1	C	00042	1.70095E+10	14.1
	206	602	577	10	B0002	01FE1	C	00043	1.70095E+10	12.2
	206	603	554	10	B0002	01FE1	C	00044	1.70095E+10	11.7
	206	604	554	10	B0002	01FE1	C	00045	1.70095E+10	11.7
	206	605	494	10	B0002	01FE1	C	00046	1.70095E+10	10.5
	206	606	576	10	B0002	01FE1	C	00047	1.70095E+10	12.2
	206	607	515	10	B0002	01FE1	C	00048	1.70095E+10	10.9
	206	608	542	10	B0002	01FE1	C	00049	1.70095E+10	11.5
	206	609	497	10	B0002	01FE1	C	00050	1.70095E+10	10.5
	206	610	451	10	B0002	01FE1	C	00051	1.70095E+10	9.5
	206	611	478	10	B0002	01FE1	C	00052	1.70095E+10	10.1
	206	612	483	10	B0002	01FE1	C	00053	1.70095E+10	10.2
	206	613	468	10	B0002	01FE1	C	00054	1.70095E+10	9.9
	206	614	452	10	B0002	01FE1	C	00055	1.70095E+10	9.6
	206	615	424	10	B0002	01FE1	C	00056	1.70095E+10	9.0
	206	616	433	10	B0002	01FE1	C	00057	1.70095E+10	9.2
	206	617	448	10	B0002	01FE1	C	00058	1.70095E+10	9.5
	206	618	472	10	B0002	01FE1	C	00059	1.70095E+10	10.0
	206	619	415	10	B0002	01FE1	C	00060	1.70095E+10	8.8
	206	620	471	10	B0002	01FE1	C	00061	1.70095E+10	10.0
	206	621	500	10	B0002	01FE1	C	00062	1.70095E+10	10.6
	206	622	497	10	B0002	01FE1	C	00063	1.70095E+10	10.5
	206	623	417	10	B0002	01FE1	C	00064	1.70095E+10	8.8
	206	624	424	10	B0002	01FE1	C	00065	1.70095E+10	9.0
	206	625	470	10	B0002	01FE1	C	00066	1.70095E+10	9.9
	206	626	458	10	B0002	01FE1	C	00067	1.70095E+10	9.7
	206	627	425	10	B0002	01FE1	C	00068	1.70095E+10	9.0
	206	628	468	10	B0002	01FE1	C	00069	1.70095E+10	9.9
	206	629	431	10	B0002	01FE1	C	00070	1.70095E+10	9.1
	206	630	402	10	B0002	01FE1	C	00071	1.70095E+10	8.5
	206	631	377	10	B0002	01FE1	C	00072	1.70095E+10	8.0
	206	632	440	10	B0002	01FE1	C	00073	1.70095E+10	9.3
	206	633	446	10	B0002	01FE1	C	00074	1.70095E+10	9.4
	206	634	435	10	B0002	01FE1	C	00075	1.70095E+10	9.2
	206	635	405	10	B0002	01FE1	C	00076	1.70095E+10	8.6
	206	636	821	10	B0002	01FE1	D	00002	1.70095E+10	17.4
	206	637	460	10	B0002	01FE1	D	00033	1.70095E+10	9.7
	206	638	474	10	B0002	01FE1	D	00034	1.70095E+10	10.0
	206	639	491	10	B0002	01FE1	D	00035	1.70095E+10	10.4
	206	640	544	10	B0002	01FE1	D	00036	1.70095E+10	11.5
	206	641	623	10	B0002	01FE1	D	00037	1.70095E+10	13.2
	206	642	650	10	B0002	01FE1	D	00038	1.70095E+10	13.8
	206	643	657	10	B0002	01FE1	D	00039	1.70095E+10	13.9
	206	644	691	10	B0002	01FE1	D	00040	1.70095E+10	14.6
	206	645	763	10	B0002	01FE1	D	00041	1.70095E+10	16.1
Pkg8	206	646	768	10	B0002	01FE1	D	00042	1.70095E+10	16.3
Package 8 Gross Measurement Statistics									# Measurements	643
									Mean	11.7
									Maximum	17.4
									STD DEV	1.2
									Mean + 2 x Std Dev	14.2
									95% CL on Mean	11.8
									+2 STD	14.2

ATTACHMENT 6.14
SURVEY DOWNLOAD DATA SHEET

064

Download Print
 Technician: Name: Shumaker Signature: [Signature] Station: 2
 File: 206
 Serial No. Verification: Model 2350: Detector: Problems: (See Comments)

Survey Technician(s):
 Print Name: RALEY User ID: RAL 7103 Signature: [Signature] Date: 7/27/01
 Print Name: _____ User ID: _____ Signature: _____ Date: _____

Survey Unit Description: E0800: Rx YARD Gamma Ready
 (Example: Survey Package + description i.e. D16, Building 43, Area 09, Room 100, Floor - Grid Locations A1 through A7)

Instrument Model and Serial No.: Model 2350 Model 2350-1 : 126182

Instrument and Detector Calibration Due Dates: Survey Meter: 12/13/01 Detector: 12-6-01

Type Of Survey: Term Survey Characterization Information Only
 Other (explain): _____

Type of measurement	Detector Serial Number	Detector Model Number	Detector Efficiency	Source Mean BKG Value	Pre & Post Use Info	
					Pre File No.	Post File No.
<input type="checkbox"/> Beta β		43-106B				
<input type="checkbox"/> Beta β		43-68B				
<input type="checkbox"/> Alpha α		43-68A				
<input checked="" type="checkbox"/> Gamma γ	<u>091034</u>	44-2	N/A		<u>206</u>	<u>207</u>

Local Area Background Measurements							MEAN Value in cpm
β Beta	1	2	3	4	5	6	
α Alpha	1	2	3	4	5	6	

COMMENTS: _____

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

Gamma Radiation Survey Report, Micro-R/hour - Integrated Measurement

File Number: 206	Survey Description: E0800: RX YARD		
Survey Reason: TERMINATION	User ID: RAL7103	Technician name: R.A. Leigh	
Instrument Model: M2350-1	S/N: 126182	Calibration Due: 12/13/01	Group: 2
Detector Model: 44-2	Detector S/N: 091034	Type: High Energy Gamma Scintillator, 1x1 NaI	
Background: uR/hr	Gamma Calibration Constant: 1.70095 E10 c/R	PIC ratio: 1.000 (PIC/NaI)	Survey Date: 7/24/01

Pre and Post source checks are included on this download: Yes ___ No
 If No is answered, then list the Download Files which include the Pre and Post source checks.
 Pre File #: 206 Post File #: 207

Technician Review:

I have reviewed this cover sheet and 12 pages of the report, 0 pages of comments, and 1 graph.

I performed this survey: RA LEIGH / *RA Leigh* Date: 7-24-01
 Print name Signature

and,

I performed this survey: _____ / _____ Date: _____
 Print name Signature

Corrections and reason (required):

Comment Resolution:

Survey Reviewed and Approved by: PAUL JONES / *Paul Jones* Date: 9/8/01
 Print name Signature

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 1

Survey Code	L1 E0800	L2 01FE1	L3 TAT01	L4 03100	L5 FLDCT	L6 B0002	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	Hi i
A	00001	408	10	708	15.0	
A	00002	409	10	746	15.8	*
A	00003	410	10	682	14.4	
A	00004	411	10	652	13.8	
A	00005	412	10	680	14.4	
A	00006	413	10	669	14.2	
A	00007	414	10	643	13.6	
A	00008	415	10	613	13.0	
A	00009	416	10	596	12.6	
A	00010	417	10	625	13.2	
A	00011	418	10	508	10.8	
A	00012	419	10	531	11.2	
A	00013	420	10	552	11.7	
A	00014	421	10	518	11.0	
A	00015	422	10	536	11.3	
A	00016	423	10	500	10.6	
A	00017	424	10	538	11.4	
A	00018	425	10	436	9.2	
A	00019	426	10	476	10.1	
A	00020	427	10	466	9.9	
A	00021	428	10	497	10.5	
A	00022	429	10	511	10.8	
A	00023	430	10	541	11.5	
A	00024	431	10	530	11.2	
A	00025	432	10	497	10.5	
A	00026	433	10	577	12.2	
A	00027	434	10	534	11.3	
A	00028	435	10	574	12.1	
A	00029	436	10	545	11.5	
A	00030	437	10	569	12.0	
A	00031	438	10	535	11.3	
A	00032	439	10	525	11.1	
A	00033	440	10	504	10.7	
A	00034	441	10	565	12.0	
A	00035	442	10	484	10.2	
A	00036	443	10	504	10.7	
A	00037	444	10	486	10.3	
A	00038	445	10	485	10.3	
A	00039	446	10	471	10.0	
A	00040	447	10	508	10.8	
A	00041	448	10	564	11.9	
A	00042	449	10	583	12.3	
A	00043	450	10	545	11.5	
A	00044	451	10	545	11.5	
A	00045	452	10	554	11.7	
A	00046	453	10	548	11.6	
A	00047	454	10	594	12.6	
A	00048	455	10	638	13.5	
A	00049	456	10	611	12.9	
A	00050	457	10	569	12.0	
A	00051	458	10	511	10.8	
A	00052	459	10	504	10.7	
A	00053	460	10	559	11.8	
A	00054	461	10	577	12.2	
A	00055	462	10	513	10.9	
A	00056	463	10	540	11.4	
A	00057	464	10	518	11.0	
A	00058	465	10	522	11.0	
A	00059	466	10	483	10.2	
A	00060	467	10	506	10.7	
A	00061	468	10	496	10.5	
A	00062	469	10	488	10.3	
A	00063	470	10	515	10.9	
A	00064	471	10	539	11.4	

Comments

* Hi flag set at 15.0 micro-R/hr.

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 2

Comments

Survey Code	L1 E0800	L2 01FE1	L3 TAT01	L4 03100	L5 FLDCT	L6 B0002	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
A	00065	472	10	503	10.6	
A	00066	473	10	514	10.9	
A	00067	474	10	533	11.3	
A	00068	475	10	477	10.1	
A	00069	476	10	475	10.1	
A	00070	477	10	514	10.9	
A	00071	478	10	493	10.4	
A	00072	479	10	494	10.5	
A	00073	480	10	459	9.7	
A	00074	481	10	462	9.8	
A	00075	482	10	475	10.1	
A	00076	483	10	467	9.9	
B	00001	484	10	817	17.3	*
B	00002	485	10	756	16.0	*
B	00003	486	10	725	15.3	*
B	00004	487	10	655	13.9	
B	00005	488	10	628	13.3	
B	00006	489	10	625	13.2	
B	00007	490	10	593	12.6	
B	00008	491	10	597	12.6	
B	00009	492	10	550	11.6	
B	00010	493	10	545	11.5	
B	00011	494	10	547	11.6	
B	00012	495	10	514	10.9	
B	00013	496	10	501	10.6	
B	00014	497	10	496	10.5	
B	00015	498	10	525	11.1	
J	00016	499	10	519	11.0	
B	00017	500	10	467	9.9	
B	00018	501	10	462	9.8	
B	00019	502	10	520	11.0	
B	00020	503	10	499	10.6	
B	00021	504	10	506	10.7	
B	00022	505	10	507	10.7	
B	00023	506	10	497	10.5	
B	00024	507	10	518	11.0	
B	00025	508	10	457	9.7	
B	00026	509	10	582	12.3	
B	00027	510	10	622	13.2	
B	00028	511	10	631	13.4	
B	00029	512	10	610	12.9	
B	00030	513	10	629	13.3	
B	00031	514	10	592	12.5	
B	00032	515	10	542	11.5	
B	00033	516	10	533	11.3	
B	00034	517	10	538	11.4	
B	00035	518	10	512	10.8	
B	00036	519	10	568	12.0	
B	00037	520	10	539	11.4	
B	00038	521	10	544	11.5	
B	00039	522	10	587	12.4	
B	00040	523	10	599	12.7	
B	00041	524	10	588	12.4	
B	00042	525	10	608	12.9	
B	00043	526	10	595	12.6	
B	00044	527	10	504	10.7	
B	00045	528	10	529	11.2	
B	00046	529	10	541	11.5	
B	00047	530	10	585	12.4	
B	00048	531	10	546	11.6	
B	00049	532	10	592	12.5	
J	00050	533	10	559	11.8	
B	00051	534	10	519	11.0	
B	00052	535	10	459	9.7	

* Hi flag set at 15.0 micro-R/hr.

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 3

Survey Code	L1 E0800	L2 01FE1	L3 TAT01	L4 03100	L5 FLDCT	L6 B0002	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
B	00053	536	10	554	11.7	
B	00054	537	10	504	10.7	
B	00055	538	10	528	11.2	
B	00056	539	10	503	10.6	
B	00057	540	10	552	11.7	
B	00058	541	10	504	10.7	
B	00059	542	10	443	9.4	
B	00060	543	10	466	9.9	
B	00061	544	10	537	11.4	
B	00062	545	10	525	11.1	
B	00063	546	10	549	11.6	
B	00064	547	10	541	11.5	
B	00065	548	10	523	11.1	
B	00066	549	10	514	10.9	
B	00067	550	10	521	11.0	
B	00068	551	10	497	10.5	
B	00069	552	10	475	10.1	
B	00070	553	10	505	10.7	
B	00071	554	10	554	11.7	
B	00072	555	10	436	9.2	
B	00073	556	10	497	10.5	
B	00074	557	10	458	9.7	
B	00075	558	10	480	10.2	
B	00076	559	10	470	9.9	
C	00001	560	10	773	16.4	*
C	00002	561	10	781	16.5	*
C	00003	562	10	735	15.6	*
C	00004	563	10	670	14.2	
C	00005	564	10	601	12.7	
C	00006	565	10	605	12.8	
C	00007	566	10	574	12.1	
C	00008	567	10	569	12.0	
C	00009	568	10	542	11.5	
C	00010	569	10	521	11.0	
C	00011	570	10	507	10.7	
C	00012	571	10	503	10.6	
C	00013	572	10	484	10.2	
C	00014	573	10	464	9.8	
C	00015	574	10	500	10.6	
C	00016	575	10	456	9.7	
C	00017	576	10	464	9.8	
C	00018	577	10	451	9.5	
C	00019	578	10	458	9.7	
C	00020	579	10	450	9.5	
C	00021	580	10	424	9.0	
C	00022	581	10	465	9.8	
C	00023	582	10	452	9.6	
C	00024	583	10	408	8.6	
C	00025	584	10	524	11.1	
C	00026	585	10	642	13.6	
C	00027	586	10	683	14.5	
C	00028	587	10	695	14.7	
C	00029	588	10	654	13.8	
C	00030	589	10	612	13.0	
C	00031	590	10	544	11.5	
C	00032	591	10	598	12.7	
C	00033	592	10	560	11.9	
C	00034	593	10	524	11.1	
C	00035	594	10	559	11.8	
C	00036	595	10	588	12.4	
C	00037	596	10	610	12.9	
C	00038	597	10	647	13.7	
C	00039	598	10	636	13.5	
C	00040	599	10	650	13.8	

Comments

*
*
*

* Hi flag set at 15.0 micro-R/hr.

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 4

Comments

Survey Code	L1 E0800	L2 01FE1	L3 TAT01	L4 03100	L5 FLDCT	L6 B0002	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
C	00041	600	10	677	14.3	
C	00042	601	10	665	14.1	
C	00043	602	10	577	12.2	
C	00044	603	10	554	11.7	
C	00045	604	10	554	11.7	
C	00046	605	10	494	10.5	
C	00047	606	10	576	12.2	
C	00048	607	10	515	10.9	
C	00049	608	10	542	11.5	
C	00050	609	10	497	10.5	
C	00051	610	10	451	9.5	
C	00052	611	10	478	10.1	
C	00053	612	10	483	10.2	
C	00054	613	10	468	9.9	
C	00055	614	10	452	9.6	
C	00056	615	10	424	9.0	
C	00057	616	10	433	9.2	
C	00058	617	10	448	9.5	
C	00059	618	10	472	10.0	
C	00060	619	10	415	8.8	
C	00061	620	10	471	10.0	
C	00062	621	10	500	10.6	
C	00063	622	10	497	10.5	
C	00064	623	10	417	8.8	
C	00065	624	10	424	9.0	
C	00066	625	10	470	9.9	
C	00067	626	10	458	9.7	
C	00068	627	10	425	9.0	
C	00069	628	10	468	9.9	
C	00070	629	10	431	9.1	
C	00071	630	10	402	8.5	
C	00072	631	10	377	8.0	
C	00073	632	10	440	9.3	
C	00074	633	10	446	9.4	
C	00075	634	10	435	9.2	
C	00076	635	10	405	8.6	
D	00002	636	10	821	17.4	*
D	00033	637	10	460	9.7	
D	00034	638	10	474	10.0	
D	00035	639	10	491	10.4	
D	00036	640	10	544	11.5	
D	00037	641	10	623	13.2	
D	00038	642	10	650	13.8	
D	00039	643	10	657	13.9	
D	00040	644	10	691	14.6	
D	00041	645	10	763	16.1	*
D	00042	646	10	768	16.3	*

Group Average: 3243 cpm Average uR/hr: 11.4

Number of measurements: 239

Survey Code	L1 E0800	L2 02FE1	L3 TAT01	L4 03100	L5 FLDCT	L6 B0005	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
	00001	127	10	498	10.5	
	00002	128	10	528	11.2	
A	00003	129	10	514	10.9	
A	00004	130	10	538	11.4	

* Hi flag set at 15.0 micro-R/hr.

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 6

Comments

Survey Code	L1 E0800	L2 02FE1	L3 TAT01	L4 03100	L5 FLDCT	L6 B0005	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
C	00001	195	10	564	11.9	
C	00002	196	10	589	12.5	
C	00003	197	10	584	12.4	
C	00004	198	10	532	11.3	
C	00005	199	10	520	11.0	
C	00006	200	10	562	11.9	
C	00007	201	10	549	11.6	
C	00008	202	10	554	11.7	
C	00009	203	10	517	10.9	
C	00010	204	10	554	11.7	
C	00011	205	10	586	12.4	
C	00012	206	10	534	11.3	
C	00013	207	10	543	11.5	
C	00014	208	10	580	12.3	
C	00015	209	10	534	11.3	
C	00016	210	10	576	12.2	
C	00017	211	10	626	13.2	
C	00018	212	10	622	13.2	
C	00019	213	10	632	13.4	
C	00020	214	10	606	12.8	
C	00021	215	10	598	12.7	
C	00022	216	10	598	12.7	
C	00023	217	10	561	11.9	
C	00024	218	10	564	11.9	
C	00025	219	10	546	11.6	
C	00026	220	10	555	11.7	
C	00027	221	10	549	11.6	
C	00028	222	10	564	11.9	
C	00029	223	10	569	12.0	
C	00030	224	10	585	12.4	
C	00031	225	10	583	12.3	
C	00032	226	10	604	12.8	
C	00033	227	10	606	12.8	
C	00034	228	10	643	13.6	
D	00021	229	10	546	11.6	
D	00022	230	10	568	12.0	
D	00023	231	10	515	10.9	
D	00024	232	10	557	11.8	
D	00025	233	10	574	12.1	
D	00026	234	10	556	11.8	
D	00027	235	10	571	12.1	
D	00028	236	10	578	12.2	
D	00029	237	10	534	11.3	
D	00030	238	10	566	12.0	
D	00031	239	10	646	13.7	
D	00032	240	10	574	12.1	
D	00033	241	10	594	12.6	
D	00034	242	10	591	12.5	
E	00021	243	10	586	12.4	
E	00022	244	10	636	13.5	
E	00023	245	10	584	12.4	
E	00024	246	10	562	11.9	
E	00025	247	10	579	12.3	
E	00026	248	10	573	12.1	
E	00027	249	10	582	12.3	
E	00028	250	10	551	11.7	
E	00029	251	10	565	12.0	
E	00030	252	10	541	11.5	
E	00031	253	10	575	12.2	
E	00032	254	10	546	11.6	
E	00033	255	10	600	12.7	
E	00034	256	10	595	12.6	
F	00021	257	10	564	11.9	
F	00022	258	10	562	11.9	

* Hi flag set at 15.0 micro-R/hr.

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 8

Comments

Survey Code	L1 E0800	L2 02FE1	L3 TAT01	L4 03100	L5 FLDCT	L6 B0005	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
J	00031	323	10	558	11.8	
J	00032	324	10	554	11.7	
J	00033	325	10	591	12.5	
J	00034	326	10	543	11.5	
K	00021	327	10	514	10.9	
K	00022	328	10	491	10.4	
K	00023	329	10	533	11.3	
K	00024	330	10	563	11.9	
K	00025	331	10	508	10.8	
K	00026	332	10	556	11.8	
K	00027	333	10	544	11.5	
K	00028	334	10	541	11.5	
K	00029	335	10	538	11.4	
K	00030	336	10	553	11.7	
K	00031	337	10	462	9.8	
K	00032	338	10	492	10.4	
K	00033	339	10	585	12.4	
K	00034	340	10	568	12.0	
L	00021	341	10	553	11.7	
L	00022	342	10	503	10.6	
L	00023	343	10	521	11.0	
L	00024	344	10	533	11.3	
L	00025	345	10	526	11.1	
L	00026	346	10	597	12.6	
L	00027	347	10	545	11.5	
L	00028	348	10	602	12.7	
L	00029	349	10	493	10.4	
L	00030	350	10	578	12.2	
L	00031	351	10	578	12.2	
L	00032	352	10	555	11.7	
L	00033	353	10	590	12.5	
L	00034	354	10	562	11.9	
M	00023	355	10	551	11.7	
M	00024	356	10	527	11.2	
M	00025	357	10	521	11.0	
M	00026	358	10	535	11.3	
M	00027	359	10	555	11.7	
M	00028	360	10	582	12.3	
M	00029	361	10	541	11.5	
M	00030	362	10	556	11.8	
M	00031	363	10	551	11.7	
M	00032	364	10	567	12.0	
M	00033	365	10	576	12.2	
M	00034	366	10	590	12.5	
N	00025	367	10	534	11.3	
N	00026	368	10	549	11.6	
N	00027	369	10	585	12.4	
N	00028	370	10	541	11.5	
N	00029	371	10	567	12.0	
N	00030	372	10	593	12.6	
N	00031	373	10	578	12.2	
N	00032	374	10	573	12.1	
N	00033	375	10	553	11.7	
N	00034	376	10	531	11.2	
O	00027	377	10	511	10.8	
O	00028	378	10	516	10.9	
O	00029	379	10	557	11.8	
O	00030	380	10	540	11.4	
O	00031	381	10	563	11.9	
O	00032	382	10	518	11.0	
O	00033	383	10	521	11.0	
O	00034	384	10	549	11.6	
P	00028	385	10	518	11.0	
P	00029	386	10	487	10.3	

* Hi flag set at 15.0 micro-R/hr.

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 9

Comments

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	E0800	02FE1	TAT01	03100	FLDCT	B0005	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
P	00030	387	10	534	11.3	
P	00031	388	10	560	11.9	
P	00032	389	10	544	11.5	
P	00033	390	10	516	10.9	
P	00034	391	10	570	12.1	
Q	00030	392	10	540	11.4	
Q	00031	393	10	570	12.1	
Q	00032	394	10	541	11.5	
Q	00033	395	10	556	11.8	
Q	00034	396	10	510	10.8	
R	00031	397	10	528	11.2	
R	00032	398	10	604	12.8	
R	00033	399	10	523	11.1	
R	00034	400	10	479	10.1	
S	00031	401	10	624	13.2	
S	00032	402	10	544	11.5	
S	00033	403	10	553	11.7	
S	00034	404	10	550	11.6	
T	00032	405	10	578	12.2	
T	00033	406	10	614	13.0	
T	00034	407	10	573	12.1	

Group Average: 3345 cpm Average uR/hr: 11.8

Number of measurements: 281

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	E0800	03FE1	TAT01	03100	FLDCT	B0002	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
O	00006	82	10	610	12.9	
O	00007	83	10	610	12.9	
O	00008	84	10	568	12.0	
O	00018	94	10	539	11.4	
P	00006	98	10	625	13.2	
P	00007	99	10	590	12.5	
P	00008	100	10	577	12.2	
P	00018	110	10	520	11.0	
Q	00005	112	10	579	12.3	
Q	00006	113	10	564	11.9	
Q	00007	114	10	529	11.2	
Q	00008	115	10	561	11.9	
Q	00018	125	10	559	11.8	
Q	00019	126	10	522	11.0	

Group Average: 3408 cpm Average uR/hr: 12.0

Number of measurements: 14

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	E0800	03FE1	TAT01	03100	FLDCT	B0005	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
A	00006	4	10	542	11.5	
A	00007	5	10	559	11.8	
A	00008	6	10	593	12.6	

* Hi flag set at 15.0 micro-R/hr.

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 11

Comments

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	E0800	03FE1	TAT01	03100	FLDCT	B0005	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
M	00008	71	10	569	12.0	
N	00002	72	10	646	13.7	
N	00003	73	10	602	12.7	
N	00004	74	10	620	13.1	
N	00005	75	10	580	12.3	
N	00006	76	10	575	12.2	
N	00007	77	10	604	12.8	
N	00008	78	10	545	11.5	
O	00003	79	10	632	13.4	
O	00004	80	10	589	12.5	
O	00005	81	10	597	12.6	
O	00009	85	10	578	12.2	
O	00010	86	10	541	11.5	
O	00011	87	10	494	10.5	
O	00012	88	10	525	11.1	
O	00013	89	10	558	11.8	
O	00014	90	10	534	11.3	
O	00015	91	10	537	11.4	
O	00016	92	10	540	11.4	
O	00017	93	10	533	11.3	
P	00003	95	10	648	13.7	
P	00004	96	10	587	12.4	
P	00005	97	10	593	12.6	
P	00009	101	10	520	11.0	
P	00010	102	10	562	11.9	
P	00011	103	10	513	10.9	
P	00012	104	10	586	12.4	
P	00013	105	10	541	11.5	
P	00014	106	10	566	12.0	
P	00015	107	10	543	11.5	
P	00016	108	10	553	11.7	
P	00017	109	10	537	11.4	
Q	00004	111	10	574	12.1	
Q	00009	116	10	537	11.4	
Q	00010	117	10	515	10.9	
Q	00011	118	10	512	10.8	
Q	00012	119	10	516	10.9	
Q	00013	120	10	520	11.0	
Q	00014	121	10	491	10.4	
Q	00015	122	10	538	11.4	
Q	00016	123	10	487	10.3	
Q	00017	124	10	562	11.9	

Group Average: 3432 cpm Average uR/hr: 12.1

Number of measurements: 109

Survey Code	L1	L2	L3	L4	L5	L6	Setup Number 2
	ZZZZZ	19453	TAT01	03100	PRB00	ZZZZZ	Det Cal Due: 12/06/01

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
ZZZZZ	00000	1	60	547241	1930.4	*
ZZZZZ	00000	2	60	14352	50.6	*
ZZZZZ	00000	3	60	5327	18.8	*

Group Average: 188973 cpm Average uR/hr: 666.6

Number of measurements: 3

* Hi flag set at 15.0 micro-R/hr.

Survey Date: 7/24/01
File: 206

Report Date: 7/24/01

Station: 2
Page: 12

Survey Code	L1 ZZZZZ	L2 ZZZZZ	L3 TAT01	L4 03100	L5 PRBBK	L6 ZZZZZ	Setup Number 2 Det Cal Due: 12/06/01
-------------	-------------	-------------	-------------	-------------	-------------	-------------	---

L7 Code Grid ID	L8 Code Location Number	Sample Number	Count Time (sec)	Gross Counts	Gross Micro R/hr	H i
ZZZZZ	00000	0	300	19122	13.5	
Group Average:		3824 cpm	Average uR/hr:		13.5	
Number of measurements:		1				

Total Number of Measurements on this Report: 647

NOTE: This report is grouped by:

Package (L1) (Package number)

Setup number (Detector parameters)

Det Type (L4) (GM pancake-flat surface, Beta 3.5-12" pipe, gamma at 1 m, etc.)

Reason (L3-345) (Char survey, source check, final survey, etc.)

Surface Cat (L2) (Wall, floor, drain, penetration, etc.)

Count Type (L5) (Field count, bkg, pre-, post-, etc.)

Bkgd Sub (L6) (Material code, i.e., wood, iron, concr, etc.)

GTS:0143 :C:\PDOX35\M2350\TLOGREVU.R4 11-26-97 JPA

L 80 M 03,133

GTS DURATEK RADIOLOGICAL ENGINEERING & FIELD SERVICES

GEORGIA INSTITUTE OF TECHNOLOGY

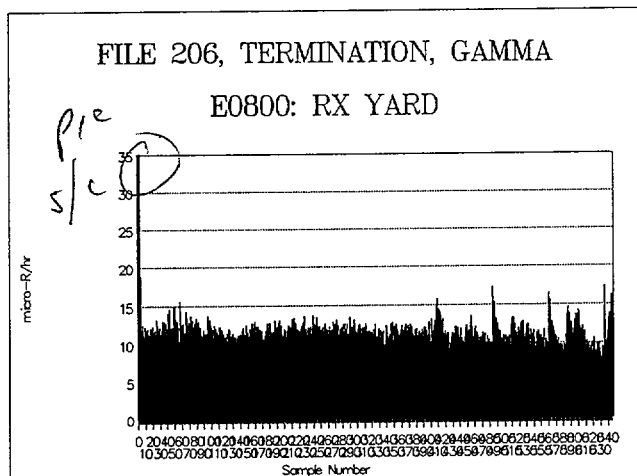
7/24/2001

Graph of File 206

Station: 2

Survey Date: 7/24/2001 Survey Start Time: 09:45:00

Description: E0800: RX YARD



Section 5

Package 8
Removable Beta Contamination for the
Suspect Affected Yard Areas
(including lab reports)

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	4	90	100	03FE1	FLDCT	A	00006	0.3425	1	4	14
	1	90	100	03FE1	FLDCT	A	00007	0.3425	1	-2	14
	1	90	100	03FE1	FLDCT	A	00008	0.3425	1	-2	14
	2	90	100	03FE1	FLDCT	B	00006	0.3425	1	0	14
	7	90	100	03FE1	FLDCT	B	00007	0.3425	1	10	14
	2	90	100	03FE1	FLDCT	B	00008	0.3425	1	0	14
	1	90	100	03FE1	FLDCT	C	00006	0.3425	1	-2	14
	0	90	100	03FE1	FLDCT	C	00007	0.3425	1	-4	14
	1	90	100	03FE1	FLDCT	C	00008	0.3425	1	-2	14
	7	90	100	03FE1	FLDCT	D	00006	0.3425	1	10	14
	1	90	100	03FE1	FLDCT	D	00007	0.3425	1	-2	14
	0	90	100	03FE1	FLDCT	D	00008	0.3425	1	-4	14
	3	90	100	03FE1	FLDCT	E	00006	0.3425	1	2	14
	1	90	100	03FE1	FLDCT	E	00007	0.3425	1	-2	14
	1	90	100	03FE1	FLDCT	E	00008	0.3425	1	-2	14
	1	90	100	03FE1	FLDCT	F	00006	0.3425	1	-2	14
	0	90	100	03FE1	FLDCT	F	00007	0.3425	1	-4	14
	2	90	100	03FE1	FLDCT	F	00008	0.3425	1	0	14
	21	90	100	03FE1	FLDCT	G	00006	0.3425	1	37	14
	0	90	100	03FE1	FLDCT	G	00007	0.3425	1	-4	14
	1	90	100	03FE1	FLDCT	G	00008	0.3425	1	-2	14
	2	90	100	03FE1	FLDCT	H	00001	0.3425	1	0	14
	1	90	100	03FE1	FLDCT	H	00002	0.3425	1	-2	14
	0	90	100	03FE1	FLDCT	H	00003	0.3425	1	-4	14
	2	90	100	03FE1	FLDCT	H	00004	0.3425	1	0	14
	8	90	100	03FE1	FLDCT	H	00005	0.3425	1	12	14
	3	90	100	03FE1	FLDCT	H	00006	0.3425	1	2	14
	0	90	100	03FE1	FLDCT	H	00007	0.3425	1	-4	14
	3	90	100	03FE1	FLDCT	H	00008	0.3425	1	2	14
	1	90	100	03FE1	FLDCT	I	00001	0.3425	1	-2	14
	1	90	100	03FE1	FLDCT	I	00002	0.3425	1	-2	14
	6	90	100	03FE1	FLDCT	I	00003	0.3425	1	8	14
	3	90	100	03FE1	FLDCT	I	00004	0.3425	1	2	14
	6	90	100	03FE1	FLDCT	I	00005	0.3425	1	8	14
	0	90	100	03FE1	FLDCT	I	00006	0.3425	1	-4	14
	1	90	100	03FE1	FLDCT	I	00007	0.3425	1	-2	14
	3	90	100	03FE1	FLDCT	I	00008	0.3425	1	2	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	0	90	100	03FE1	FLDCT	J	00001	0.3425	1	-4	14
	0	90	100	03FE1	FLDCT	J	00002	0.3425	1	-4	14
	1	90	100	03FE1	FLDCT	J	00003	0.3425	1	-2	14
	1	90	100	03FE1	FLDCT	J	00004	0.3425	1	-2	14
	2	90	100	03FE1	FLDCT	J	00005	0.3425	1	0	14
	3	90	100	03FE1	FLDCT	J	00006	0.3425	1	2	14
	2	90	100	03FE1	FLDCT	J	00007	0.3425	1	0	14
	1	90	100	03FE1	FLDCT	J	00008	0.3425	1	-2	14
	2	90	100	03FE1	FLDCT	K	00001	0.3425	1	0	14
	3	90	100	03FE1	FLDCT	K	00002	0.3425	1	2	14
	0	90	100	03FE1	FLDCT	K	00003	0.3425	1	-4	14
	4	90	100	03FE1	FLDCT	K	00004	0.3425	1	4	14
	1	90	100	03FE1	FLDCT	K	00005	0.3425	1	-2	14
	0	90	100	03FE1	FLDCT	K	00006	0.3425	1	-4	14
	5	90	100	03FE1	FLDCT	K	00007	0.3425	1	6	14
	2	90	100	03FE1	FLDCT	K	00008	0.3425	1	0	14
	1	90	100	03FE1	FLDCT	L	00001	0.3425	1	-2	14
	1	90	100	03FE1	FLDCT	L	00002	0.3425	1	-2	14
	0	90	100	03FE1	FLDCT	L	00003	0.3425	1	-4	14
	2	90	100	03FE1	FLDCT	L	00004	0.3425	1	0	14
	2	90	100	03FE1	FLDCT	L	00005	0.3425	1	0	14
	3	90	100	03FE1	FLDCT	L	00006	0.3425	1	2	14
	0	90	100	03FE1	FLDCT	L	00007	0.3425	1	-4	14
	3	90	100	03FE1	FLDCT	L	00008	0.3425	1	2	14
	0	90	100	03FE1	FLDCT	M	00002	0.3425	1	-4	14
	3	90	100	03FE1	FLDCT	M	00003	0.3425	1	2	14
	2	90	100	03FE1	FLDCT	M	00004	0.3425	1	0	14
	6	90	100	03FE1	FLDCT	M	00005	0.3425	1	8	14
	1	90	100	03FE1	FLDCT	M	00006	0.3425	1	-2	14
	4	90	100	03FE1	FLDCT	M	00007	0.3425	1	4	14
	2	90	100	03FE1	FLDCT	M	00008	0.3425	1	0	14
	1	90	100	03FE1	FLDCT	N	00002	0.3425	1	-2	14
	7	90	100	03FE1	FLDCT	N	00003	0.3425	1	10	14
	0	90	100	03FE1	FLDCT	N	00004	0.3425	1	-4	14
	1	90	100	03FE1	FLDCT	N	00005	0.3425	1	-2	14
	0	90	100	03FE1	FLDCT	N	00006	0.3425	1	-4	14
	5	90	100	03FE1	FLDCT	N	00007	0.3425	1	6	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	2	90	100	03FE1	FLDCT	N	00008	0.3425	1	0	14
	3	90	100	03FE1	FLDCT	O	00003	0.3425	1	2	14
	1	90	100	03FE1	FLDCT	O	00004	0.3425	1	-2	14
	8	90	100	03FE1	FLDCT	O	00005	0.3425	1	12	14
	0	90	100	03FE1	FLDCT	O	00006	0.3425	1	-4	14
	0	90	100	03FE1	FLDCT	O	00007	0.3425	1	-4	14
	1	90	100	03FE1	FLDCT	O	00008	0.3425	1	-2	14
	3	90	100	03FE1	FLDCT	O	00009	0.3425	1	2	14
	0	90	100	03FE1	FLDCT	O	00010	0.3425	1	-4	14
	3	90	100	03FE1	FLDCT	O	00011	0.3425	1	2	14
	1	90	100	03FE1	FLDCT	O	00012	0.3425	1	-2	14
	2	90	100	03FE1	FLDCT	O	00013	0.3425	1	0	14
	0	90	100	03FE1	FLDCT	O	00014	0.3425	1	-4	14
	2	90	100	03FE1	FLDCT	O	00015	0.3425	1	0	14
	0	90	100	03FE1	FLDCT	O	00016	0.3425	1	-4	14
	5	90	100	03FE1	FLDCT	O	00017	0.3425	1	6	14
	4	90	100	03FE1	FLDCT	O	00018	0.3425	1	4	14
	0	90	100	03FE1	FLDCT	P	00003	0.3425	1	-4	14
	5	90	100	03FE1	FLDCT	P	00004	0.3425	1	6	14
	0	90	100	03FE1	FLDCT	P	00005	0.3425	1	-4	14
	0	90	100	03FE1	FLDCT	P	00006	0.3425	1	-4	14
	3	90	100	03FE1	FLDCT	P	00007	0.3425	1	2	14
	1	90	100	03FE1	FLDCT	P	00008	0.3425	1	-2	14
	2	90	100	03FE1	FLDCT	P	00009	0.3425	1	0	14
	1	90	100	03FE1	FLDCT	P	00010	0.3425	1	-2	14
	0	90	100	03FE1	FLDCT	P	00011	0.3425	1	-4	14
	1	90	100	03FE1	FLDCT	P	00012	0.3425	1	-2	14
	1	90	100	03FE1	FLDCT	P	00013	0.3425	1	-2	14
	3	90	100	03FE1	FLDCT	P	00014	0.3425	1	2	14
	2	90	100	03FE1	FLDCT	P	00015	0.3425	1	0	14
	2	90	100	03FE1	FLDCT	P	00016	0.3425	1	0	14
	2	90	100	03FE1	FLDCT	P	00017	0.3425	1	0	14
	0	90	100	03FE1	FLDCT	P	00018	0.3425	1	-4	14
	4	90	100	03FE1	FLDCT	Q	00004	0.3425	1	4	14
	1	90	100	03FE1	FLDCT	Q	00005	0.3425	1	-2	14
	2	90	100	03FE1	FLDCT	Q	00006	0.3425	1	0	14
	2	90	100	03FE1	FLDCT	Q	00007	0.3425	1	0	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	4	90	100	03FE1	FLDCT	Q	00008	0.3425	1	4	14
	2	90	100	03FE1	FLDCT	Q	00009	0.3425	1	0	14
	0	90	100	03FE1	FLDCT	Q	00010	0.3425	1	-4	14
	0	90	100	03FE1	FLDCT	Q	00011	0.3425	1	-4	14
	4	90	100	03FE1	FLDCT	Q	00012	0.3425	1	4	14
	3	90	100	03FE1	FLDCT	Q	00013	0.3425	1	2	14
	0	90	100	03FE1	FLDCT	Q	00014	0.3425	1	-4	14
	0	90	100	03FE1	FLDCT	Q	00015	0.3425	1	-4	14
	2	90	100	03FE1	FLDCT	Q	00016	0.3425	1	0	14
	0	90	100	03FE1	FLDCT	Q	00017	0.3425	1	-4	14
	4	90	100	03FE1	FLDCT	Q	00018	0.3425	1	4	14
	1	90	100	03FE1	FLDCT	Q	00019	0.3425	1	-2	14
	2	90	100	02FE1	FLDCT	A	00001	0.3425	1	1	14
	2	90	100	02FE1	FLDCT	A	00002	0.3425	1	1	14
	0	90	100	02FE1	FLDCT	A	00003	0.3425	1	-3	14
	3	90	100	02FE1	FLDCT	A	00004	0.3425	1	3	14
	1	90	100	02FE1	FLDCT	A	00005	0.3425	1	-1	14
	0	90	100	02FE1	FLDCT	A	00006	0.3425	1	-3	14
	3	90	100	02FE1	FLDCT	A	00007	0.3425	1	3	14
	1	90	100	02FE1	FLDCT	A	00008	0.3425	1	-1	14
	1	90	100	02FE1	FLDCT	A	00009	0.3425	1	-1	14
	2	90	100	02FE1	FLDCT	A	00010	0.3425	1	1	14
	1	90	100	02FE1	FLDCT	A	00011	0.3425	1	-1	14
	0	90	100	02FE1	FLDCT	A	00012	0.3425	1	-3	14
	0	90	100	02FE1	FLDCT	A	00013	0.3425	1	-3	14
	1	90	100	02FE1	FLDCT	A	00014	0.3425	1	-1	14
	1	90	100	02FE1	FLDCT	A	00015	0.3425	1	-1	14
	0	90	100	02FE1	FLDCT	A	00016	0.3425	1	-3	14
	2	90	100	02FE1	FLDCT	A	00017	0.3425	1	1	14
	4	90	100	02FE1	FLDCT	A	00018	0.3425	1	5	14
	2	90	100	02FE1	FLDCT	A	00019	0.3425	1	1	14
	0	90	100	02FE1	FLDCT	A	00020	0.3425	1	-3	14
	1	90	100	02FE1	FLDCT	A	00021	0.3425	1	-1	14
	1	90	100	02FE1	FLDCT	A	00022	0.3425	1	-1	14
	0	90	100	02FE1	FLDCT	A	00023	0.3425	1	-3	14
	1	90	100	02FE1	FLDCT	A	00024	0.3425	1	-1	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	2	90	100	02FE1	FLDCT	A	00025	0.3425	1	1	14
	2	90	100	02FE1	FLDCT	A	00026	0.3425	1	1	14
	2	90	100	02FE1	FLDCT	A	00027	0.3425	1	1	14
	2	90	100	02FE1	FLDCT	A	00028	0.3425	1	1	14
	0	90	100	02FE1	FLDCT	A	00029	0.3425	1	-3	14
	0	90	100	02FE1	FLDCT	A	00030	0.3425	1	-3	14
	3	90	100	02FE1	FLDCT	A	00031	0.3425	1	3	14
	2	90	100	02FE1	FLDCT	A	00032	0.3425	1	1	14
	4	90	100	02FE1	FLDCT	A	00033	0.3425	1	5	14
	1	90	100	02FE1	FLDCT	A	00034	0.3425	1	-1	14
	4	90	100	02FE1	FLDCT	B	00001	0.3425	1	5	14
	0	90	100	02FE1	FLDCT	B	00002	0.3425	1	-3	14
	1	90	100	02FE1	FLDCT	B	00003	0.3425	1	-1	14
	6	90	100	02FE1	FLDCT	B	00004	0.3425	1	8	14
	0	90	100	02FE1	FLDCT	B	00005	0.3425	1	-3	14
	2	90	100	02FE1	FLDCT	B	00006	0.3425	1	1	14
	1	90	100	02FE1	FLDCT	B	00007	0.3425	1	-1	14
	2	90	100	02FE1	FLDCT	B	00008	0.3425	1	1	14
	3	90	100	02FE1	FLDCT	B	00009	0.3425	1	3	14
	3	90	100	02FE1	FLDCT	B	00010	0.3425	1	3	14
	1	90	100	02FE1	FLDCT	B	00011	0.3425	1	-1	14
	5	90	100	02FE1	FLDCT	B	00012	0.3425	1	7	14
	0	90	100	02FE1	FLDCT	B	00013	0.3425	1	-3	14
	4	90	100	02FE1	FLDCT	B	00014	0.3425	1	5	14
	0	90	100	02FE1	FLDCT	B	00015	0.3425	1	-3	14
	2	90	100	02FE1	FLDCT	B	00016	0.3425	1	1	14
	0	90	100	02FE1	FLDCT	B	00017	0.3425	1	-3	14
	1	90	100	02FE1	FLDCT	B	00018	0.3425	1	-1	14
	0	90	100	02FE1	FLDCT	B	00019	0.3425	1	-3	14
	0	90	100	02FE1	FLDCT	B	00020	0.3425	1	-3	14
	3	90	100	02FE1	FLDCT	B	00021	0.3425	1	3	14
	0	90	100	02FE1	FLDCT	B	00022	0.3425	1	-3	14
	0	90	100	02FE1	FLDCT	B	00023	0.3425	1	-3	14
	0	90	100	02FE1	FLDCT	B	00024	0.3425	1	-3	14
	0	90	100	02FE1	FLDCT	B	00025	0.3425	1	-3	14
	4	90	100	02FE1	FLDCT	B	00026	0.3425	1	5	14
	0	90	100	02FE1	FLDCT	B	00027	0.3425	1	-3	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	0	90	100	02FE1	FLDCT	B	00028	0.3425	1	-3	14
	1	90	100	02FE1	FLDCT	B	00029	0.3425	1	-1	14
	0	90	100	02FE1	FLDCT	B	00030	0.3425	1	-3	14
	6	90	100	02FE1	FLDCT	B	00031	0.3425	1	8	14
	0	90	100	02FE1	FLDCT	B	00032	0.3425	1	-3	14
	1	90	100	02FE1	FLDCT	B	00033	0.3425	1	-1	14
	4	90	100	02FE1	FLDCT	B	00034	0.3425	1	5	14
	1	90	100	02FE1	FLDCT	C	00001	0.3425	2	-2	16
	3	90	100	02FE1	FLDCT	C	00002	0.3425	2	1	16
	3	90	100	02FE1	FLDCT	C	00003	0.3425	2	1	16
	2	90	100	02FE1	FLDCT	C	00004	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	C	00005	0.3425	2	-4	16
	2	90	100	02FE1	FLDCT	C	00006	0.3425	2	0	16
	3	90	100	02FE1	FLDCT	C	00007	0.3425	2	1	16
	1	90	100	02FE1	FLDCT	C	00008	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	C	00009	0.3425	2	-2	16
	3	90	100	02FE1	FLDCT	C	00010	0.3425	2	1	16
	2	90	100	02FE1	FLDCT	C	00011	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	C	00012	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	C	00013	0.3425	2	-2	16
	5	90	100	02FE1	FLDCT	C	00014	0.3425	2	5	16
	2	90	100	02FE1	FLDCT	C	00015	0.3425	2	0	16
	3	90	100	02FE1	FLDCT	C	00016	0.3425	2	1	16
	1	90	100	02FE1	FLDCT	C	00017	0.3425	2	-2	16
	3	90	100	02FE1	FLDCT	C	00018	0.3425	2	1	16
	0	90	100	02FE1	FLDCT	C	00019	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	C	00020	0.3425	2	-2	16
	0	90	100	02FE1	FLDCT	C	00021	0.3425	2	-4	16
	0	90	100	02FE1	FLDCT	C	00022	0.3425	2	-4	16
	0	90	100	02FE1	FLDCT	C	00023	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	C	00024	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	C	00025	0.3425	2	-2	16
	0	90	100	02FE1	FLDCT	C	00026	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	C	00027	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	C	00028	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	C	00029	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	C	00030	0.3425	2	-2	16

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	2	90	100	02FE1	FLDCT	C	00031	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	C	00032	0.3425	2	-4	16
	6	90	100	02FE1	FLDCT	C	00033	0.3425	2	7	16
	1	90	100	02FE1	FLDCT	C	00034	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	D	00021	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	D	00022	0.3425	2	-2	16
	2	90	100	02FE1	FLDCT	D	00023	0.3425	2	0	16
	1	90	100	02FE1	FLDCT	D	00024	0.3425	2	-2	16
	2	90	100	02FE1	FLDCT	D	00025	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	D	00026	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	D	00027	0.3425	2	-2	16
	3	90	100	02FE1	FLDCT	D	00028	0.3425	2	1	16
	3	90	100	02FE1	FLDCT	D	00029	0.3425	2	1	16
	0	90	100	02FE1	FLDCT	D	00030	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	D	00031	0.3425	2	-2	16
	3	90	100	02FE1	FLDCT	D	00032	0.3425	2	1	16
	1	90	100	02FE1	FLDCT	D	00033	0.3425	2	-2	16
	0	90	100	02FE1	FLDCT	D	00034	0.3425	2	-4	16
	2	90	100	02FE1	FLDCT	E	00021	0.3425	1	0	15
	1	90	100	02FE1	FLDCT	E	00022	0.3425	1	-2	15
	0	90	100	02FE1	FLDCT	E	00023	0.3425	1	-4	15
	1	90	100	02FE1	FLDCT	E	00024	0.3425	1	-2	15
	1	90	100	02FE1	FLDCT	E	00025	0.3425	1	-2	15
	3	90	100	02FE1	FLDCT	E	00026	0.3425	1	2	15
	3	90	100	02FE1	FLDCT	E	00027	0.3425	1	2	15
	3	90	100	02FE1	FLDCT	E	00028	0.3425	1	2	15
	1	90	100	02FE1	FLDCT	E	00029	0.3425	1	-2	15
	0	90	100	02FE1	FLDCT	E	00030	0.3425	1	-4	15
	7	90	100	02FE1	FLDCT	E	00031	0.3425	1	10	15
	2	90	100	02FE1	FLDCT	E	00032	0.3425	1	0	15
	4	90	100	02FE1	FLDCT	E	00033	0.3425	1	4	15
	4	90	100	02FE1	FLDCT	E	00034	0.3425	1	4	15
	3	90	100	02FE1	FLDCT	F	00021	0.3425	1	2	15
	6	90	100	02FE1	FLDCT	F	00022	0.3425	1	8	15
	1	90	100	02FE1	FLDCT	F	00023	0.3425	1	-2	15
	2	90	100	02FE1	FLDCT	F	00024	0.3425	1	0	15
	5	90	100	02FE1	FLDCT	F	00025	0.3425	1	6	15

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	1	90	100	02FE1	FLDCT	F	00026	0.3425	1	-2	15
	1	90	100	02FE1	FLDCT	F	00027	0.3425	1	-2	15
	0	90	100	02FE1	FLDCT	F	00028	0.3425	1	-4	15
	0	90	100	02FE1	FLDCT	F	00029	0.3425	1	-4	15
	1	90	100	02FE1	FLDCT	F	00030	0.3425	1	-3	15
	1	90	100	02FE1	FLDCT	F	00031	0.3425	1	-2	15
	2	90	100	02FE1	FLDCT	F	00032	0.3425	1	0	15
	1	90	100	02FE1	FLDCT	F	00033	0.3425	1	-3	15
	0	90	100	02FE1	FLDCT	F	00034	0.3425	1	-4	15
	3	90	100	02FE1	FLDCT	G	00021	0.3425	2	1	16
	0	90	100	02FE1	FLDCT	G	00022	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	G	00023	0.3425	2	-2	16
	2	90	100	02FE1	FLDCT	G	00024	0.3425	2	0	16
	3	90	100	02FE1	FLDCT	G	00025	0.3425	2	1	16
	1	90	100	02FE1	FLDCT	G	00026	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	G	00027	0.3425	2	-2	16
	0	90	100	02FE1	FLDCT	G	00028	0.3425	2	-4	16
	4	90	100	02FE1	FLDCT	G	00029	0.3425	2	3	16
	0	90	100	02FE1	FLDCT	G	00030	0.3425	2	-4	16
	2	90	100	02FE1	FLDCT	G	00031	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	G	00032	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	G	00033	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	G	00034	0.3425	2	-2	16
	0	90	100	02FE1	FLDCT	H	00021	0.3425	2	-4	16
	6	90	100	02FE1	FLDCT	H	00022	0.3425	2	7	16
	2	90	100	02FE1	FLDCT	H	00023	0.3425	2	0	16
	2	90	100	02FE1	FLDCT	H	00024	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	H	00025	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	H	00026	0.3425	2	-2	16
	4	90	100	02FE1	FLDCT	H	00027	0.3425	2	3	16
	1	90	100	02FE1	FLDCT	H	00028	0.3425	2	-2	16
	4	90	100	02FE1	FLDCT	H	00029	0.3425	2	3	16
	1	90	100	02FE1	FLDCT	H	00030	0.3425	2	-3	16
	1	90	100	02FE1	FLDCT	H	00031	0.3425	2	-2	16
	3	90	100	02FE1	FLDCT	H	00032	0.3425	2	1	16
	1	90	100	02FE1	FLDCT	H	00033	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	H	00034	0.3425	2	-2	16

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	0	90	100	02FE1	FLDCT	I	00021	0.3425	2	-4	16
	2	90	100	02FE1	FLDCT	I	00022	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	I	00023	0.3425	2	-4	16
	0	90	100	02FE1	FLDCT	I	00024	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	I	00025	0.3425	2	-2	16
	2	90	100	02FE1	FLDCT	I	00026	0.3425	2	0	16
	2	90	100	02FE1	FLDCT	I	00027	0.3425	2	0	16
	3	90	100	02FE1	FLDCT	I	00028	0.3425	2	1	16
	4	90	100	02FE1	FLDCT	I	00029	0.3425	2	3	16
	2	90	100	02FE1	FLDCT	I	00030	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	I	00031	0.3425	2	-4	16
	0	90	100	02FE1	FLDCT	I	00032	0.3425	2	-4	16
	2	90	100	02FE1	FLDCT	I	00033	0.3425	2	0	16
	3	90	100	02FE1	FLDCT	I	00034	0.3425	2	1	16
	2	90	100	02FE1	FLDCT	J	00021	0.3425	2	0	16
	0	90	100	02FE1	FLDCT	J	00022	0.3425	2	-4	16
	0	90	100	02FE1	FLDCT	J	00023	0.3425	2	-4	16
	1	90	100	02FE1	FLDCT	J	00024	0.3425	2	-3	16
	3	90	100	02FE1	FLDCT	J	00025	0.3425	2	1	16
	0	90	100	02FE1	FLDCT	J	00026	0.3425	2	-4	16
	4	90	100	02FE1	FLDCT	J	00027	0.3425	2	3	16
	5	90	100	02FE1	FLDCT	J	00028	0.3425	2	5	16
	4	90	100	02FE1	FLDCT	J	00029	0.3425	2	3	16
	2	90	100	02FE1	FLDCT	J	00030	0.3425	2	0	16
	3	90	100	02FE1	FLDCT	J	00031	0.3425	2	1	16
	0	90	100	02FE1	FLDCT	J	00032	0.3425	2	-4	16
	2	90	100	02FE1	FLDCT	J	00033	0.3425	2	0	16
	3	90	100	02FE1	FLDCT	J	00034	0.3425	2	1	16
	2	90	100	02FE1	FLDCT	K	00021	0.3425	2	0	16
	2	90	100	02FE1	FLDCT	K	00022	0.3425	2	0	16
	1	90	100	02FE1	FLDCT	K	00023	0.3425	2	-2	16
	2	90	100	02FE1	FLDCT	K	00024	0.3425	2	0	16
	2	90	100	02FE1	FLDCT	K	00025	0.3425	2	0	16
	1	90	100	02FE1	FLDCT	K	00026	0.3425	2	-2	16
	1	90	100	02FE1	FLDCT	K	00027	0.3425	2	-2	16
	4	90	100	02FE1	FLDCT	K	00028	0.3425	2	3	16
	1	90	100	02FE1	FLDCT	K	00029	0.3425	2	-2	16

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	6	90	100	02FE1	FLDCT	K	00030	0.3425	2	7	16
	2	90	100	02FE1	FLDCT	K	00031	0.3425	2	0	16
	2	90	100	02FE1	FLDCT	K	00032	0.3425	2	0	16
	2	90	100	02FE1	FLDCT	K	00033	0.3425	2	0	16
	2	90	100	02FE1	FLDCT	K	00034	0.3425	2	0	16
	3	90	100	02FE1	FLDCT	L	00021	0.3425	1	2	15
	2	90	100	02FE1	FLDCT	L	00022	0.3425	1	0	15
	3	90	100	02FE1	FLDCT	L	00023	0.3425	1	2	15
	0	90	100	02FE1	FLDCT	L	00024	0.3425	1	-4	15
	0	90	100	02FE1	FLDCT	L	00025	0.3425	1	-4	15
	2	90	100	02FE1	FLDCT	L	00026	0.3425	1	0	15
	3	90	100	02FE1	FLDCT	L	00027	0.3425	1	2	15
	1	90	100	02FE1	FLDCT	L	00028	0.3425	1	-2	15
	3	90	100	02FE1	FLDCT	L	00029	0.3425	1	2	15
	1	90	100	02FE1	FLDCT	L	00030	0.3425	1	-2	15
	0	90	100	02FE1	FLDCT	L	00031	0.3425	1	-4	15
	2	90	100	02FE1	FLDCT	L	00032	0.3425	1	0	15
	4	90	100	02FE1	FLDCT	L	00033	0.3425	1	4	15
	0	90	100	02FE1	FLDCT	L	00034	0.3425	1	-4	15
	3	90	100	02FE1	FLDCT	M	00023	0.3425	1	2	15
	2	90	100	02FE1	FLDCT	M	00024	0.3425	1	0	15
	0	90	100	02FE1	FLDCT	M	00025	0.3425	1	-4	15
	1	90	100	02FE1	FLDCT	M	00026	0.3425	1	-2	15
	4	90	100	02FE1	FLDCT	M	00027	0.3425	1	4	15
	0	90	100	02FE1	FLDCT	M	00028	0.3425	1	-4	15
	4	90	100	02FE1	FLDCT	M	00029	0.3425	1	4	15
	1	90	100	02FE1	FLDCT	M	00030	0.3425	1	-2	15
	0	90	100	02FE1	FLDCT	M	00031	0.3425	1	-4	15
	0	90	100	02FE1	FLDCT	M	00032	0.3425	1	-4	15
	3	90	100	02FE1	FLDCT	M	00033	0.3425	1	2	15
	5	90	100	02FE1	FLDCT	M	00034	0.3425	1	6	15
	0	90	100	02FE1	FLDCT	N	00025	0.3425	1	-4	15
	2	90	100	02FE1	FLDCT	N	00026	0.3425	1	0	15
	3	90	100	02FE1	FLDCT	N	00027	0.3425	1	2	15
	0	90	100	02FE1	FLDCT	N	00028	0.3425	1	-4	15
	0	90	100	02FE1	FLDCT	N	00029	0.3425	1	-4	15
	0	90	100	02FE1	FLDCT	N	00030	0.3425	1	-4	15

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	1	90	100	02FE1	FLDCT	N	00031	0.3425	1	-2	15
	4	90	100	02FE1	FLDCT	N	00032	0.3425	1	4	15
	1	90	100	02FE1	FLDCT	N	00033	0.3425	1	-2	15
	1	90	100	02FE1	FLDCT	N	00034	0.3425	1	-2	15
	3	90	100	02FE1	FLDCT	O	00027	0.3425	1	2	15
	2	90	100	02FE1	FLDCT	O	00028	0.3425	1	0	15
	2	90	100	02FE1	FLDCT	O	00029	0.3425	1	0	15
	2	90	100	02FE1	FLDCT	O	00030	0.3425	1	0	15
	4	90	100	02FE1	FLDCT	O	00031	0.3425	1	4	15
	2	90	100	02FE1	FLDCT	O	00032	0.3425	1	0	15
	4	90	100	02FE1	FLDCT	O	00033	0.3425	1	4	15
	2	90	100	02FE1	FLDCT	O	00034	0.3425	1	0	15
	8	90	100	02FE1	FLDCT	P	00028	0.3425	1	11	15
	0	90	100	02FE1	FLDCT	P	00029	0.3425	1	-5	15
	1	90	100	02FE1	FLDCT	P	00030	0.3425	1	-2	15
	1	90	100	02FE1	FLDCT	P	00031	0.3425	1	-2	15
	3	90	100	02FE1	FLDCT	P	00032	0.3425	1	2	15
	2	90	100	02FE1	FLDCT	P	00033	0.3425	1	0	15
	1	90	100	02FE1	FLDCT	P	00034	0.3425	1	-2	15
	0	90	100	02FE1	FLDCT	Q	00030	0.3425	1	-5	15
	2	90	100	02FE1	FLDCT	Q	00031	0.3425	1	0	15
	0	90	100	02FE1	FLDCT	Q	00032	0.3425	1	-4	15
	3	90	100	02FE1	FLDCT	Q	00033	0.3425	1	2	15
	1	90	100	02FE1	FLDCT	Q	00034	0.3425	1	-2	15
	1	90	100	02FE1	FLDCT	R	00031	0.3425	1	-3	15
	2	90	100	02FE1	FLDCT	R	00032	0.3425	1	0	15
	2	90	100	02FE1	FLDCT	R	00033	0.3425	1	0	15
	2	90	100	02FE1	FLDCT	R	00034	0.3425	1	0	15
	4	90	100	02FE1	FLDCT	S	00031	0.3425	1	4	15
	1	90	100	02FE1	FLDCT	S	00032	0.3425	1	-2	15
	0	90	100	02FE1	FLDCT	S	00033	0.3425	1	-4	15
	0	90	100	02FE1	FLDCT	S	00034	0.3425	1	-4	15
	1	90	100	02FE1	FLDCT	T	00032	0.3425	1	-2	15
	1	90	100	02FE1	FLDCT	T	00033	0.3425	1	-2	15
	2	90	100	02FE1	FLDCT	T	00034	0.3425	1	0	15
	1	90	100	01FE1	FLDCT	A	00001	0.3425	1	-2	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	0	90	100	01FE1	FLDCT	A	00002	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	A	00003	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	A	00004	0.3425	1	-2	14
	3	90	100	01FE1	FLDCT	A	00005	0.3425	1	2	14
	1	90	100	01FE1	FLDCT	A	00006	0.3425	1	-2	14
	2	90	100	01FE1	FLDCT	A	00007	0.3425	1	0	14
	1	90	100	01FE1	FLDCT	A	00008	0.3425	1	-2	14
	2	90	100	01FE1	FLDCT	A	00009	0.3425	1	0	14
	1	90	100	01FE1	FLDCT	A	00010	0.3425	1	-2	14
	0	90	100	01FE1	FLDCT	A	00011	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	A	00012	0.3425	1	-2	14
	0	90	100	01FE1	FLDCT	A	00013	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	A	00014	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	A	00015	0.3425	1	-4	14
	3	90	100	01FE1	FLDCT	A	00016	0.3425	1	2	14
	0	90	100	01FE1	FLDCT	A	00017	0.3425	1	-4	14
	2	90	100	01FE1	FLDCT	A	00018	0.3425	1	0	14
	3	90	100	01FE1	FLDCT	A	00019	0.3425	1	2	14
	2	90	100	01FE1	FLDCT	A	00020	0.3425	1	0	14
	2	90	100	01FE1	FLDCT	A	00021	0.3425	1	0	14
	1	90	100	01FE1	FLDCT	A	00022	0.3425	1	-2	14
	2	90	100	01FE1	FLDCT	A	00023	0.3425	1	0	14
	2	90	100	01FE1	FLDCT	A	00024	0.3425	1	0	14
	2	90	100	01FE1	FLDCT	A	00025	0.3425	1	0	14
	2	90	100	01FE1	FLDCT	A	00026	0.3425	1	0	14
	0	90	100	01FE1	FLDCT	A	00027	0.3425	1	-4	14
	5	90	100	01FE1	FLDCT	A	00028	0.3425	1	6	14
	0	90	100	01FE1	FLDCT	A	00029	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	A	00030	0.3425	1	-2	14
	0	90	100	01FE1	FLDCT	A	00031	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	A	00032	0.3425	1	-2	14
	3	90	100	01FE1	FLDCT	A	00033	0.3425	1	2	14
	2	90	100	01FE1	FLDCT	A	00034	0.3425	1	0	14
	0	90	100	01FE1	FLDCT	A	00035	0.3425	1	-4	14
	14	90	100	01FE1	FLDCT	A	00036	0.3425	1	24	14
	1	90	100	01FE1	FLDCT	A	00037	0.3425	1	-2	14
	1	90	100	01FE1	FLDCT	A	00038	0.3425	1	-2	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	5	90	100	01FE1	FLDCT	A	00039	0.3425	1	6	14
	0	90	100	01FE1	FLDCT	A	00040	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	A	00041	0.3425	1	-4	14
	3	90	100	01FE1	FLDCT	A	00042	0.3425	1	2	14
	1	90	100	01FE1	FLDCT	A	00043	0.3425	1	-2	14
	2	90	100	01FE1	FLDCT	A	00044	0.3425	1	0	14
	1	90	100	01FE1	FLDCT	A	00045	0.3425	1	-2	14
	0	90	100	01FE1	FLDCT	A	00046	0.3425	1	-4	14
	2	90	100	01FE1	FLDCT	A	00047	0.3425	1	0	14
	0	90	100	01FE1	FLDCT	A	00048	0.3425	1	-4	14
	2	90	100	01FE1	FLDCT	A	00049	0.3425	1	0	14
	2	90	100	01FE1	FLDCT	A	00050	0.3425	1	0	14
	1	90	100	01FE1	FLDCT	A	00051	0.3425	1	-2	14
	1	90	100	01FE1	FLDCT	A	00052	0.3425	1	-2	14
	2	90	100	01FE1	FLDCT	A	00053	0.3425	1	0	14
	2	90	100	01FE1	FLDCT	A	00054	0.3425	1	0	14
	1	90	100	01FE1	FLDCT	A	00055	0.3425	1	-2	14
	1	90	100	01FE1	FLDCT	A	00056	0.3425	1	-2	14
	4	90	100	01FE1	FLDCT	A	00057	0.3425	1	4	14
	2	90	100	01FE1	FLDCT	A	00058	0.3425	1	0	14
	1	90	100	01FE1	FLDCT	A	00059	0.3425	1	-2	14
	0	90	100	01FE1	FLDCT	A	00060	0.3425	1	-4	14
	5	90	100	01FE1	FLDCT	A	00061	0.3425	1	6	14
	2	90	100	01FE1	FLDCT	A	00062	0.3425	1	0	14
	3	90	100	01FE1	FLDCT	A	00063	0.3425	1	2	14
	2	90	100	01FE1	FLDCT	A	00064	0.3425	1	0	14
	0	90	100	01FE1	FLDCT	A	00065	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	A	00066	0.3425	1	-2	14
	0	90	100	01FE1	FLDCT	A	00067	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	A	00068	0.3425	1	-2	14
	1	90	100	01FE1	FLDCT	A	00069	0.3425	1	-2	14
	0	90	100	01FE1	FLDCT	A	00070	0.3425	1	-4	14
	4	90	100	01FE1	FLDCT	A	00071	0.3425	1	4	14
	3	90	100	01FE1	FLDCT	A	00072	0.3425	1	2	14
	0	90	100	01FE1	FLDCT	A	00073	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	A	00074	0.3425	1	-2	14
	0	90	100	01FE1	FLDCT	A	00075	0.3425	1	-4	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	0	90	100	01FE1	FLDCT	A	00076	0.3425	1	-4	14
	3	90	100	01FE1	FLDCT	B	00076	0.3425	1	3	14
	2	90	100	01FE1	FLDCT	B	00075	0.3425	1	1	14
	2	90	100	01FE1	FLDCT	B	00074	0.3425	1	1	14
	2	90	100	01FE1	FLDCT	B	00073	0.3425	1	1	14
	0	90	100	01FE1	FLDCT	B	00072	0.3425	1	-3	14
	3	90	100	01FE1	FLDCT	B	00071	0.3425	1	3	14
	4	90	100	01FE1	FLDCT	B	00070	0.3425	1	5	14
	4	90	100	01FE1	FLDCT	B	00069	0.3425	1	5	14
	1	90	100	01FE1	FLDCT	B	00068	0.3425	1	-1	14
	3	90	100	01FE1	FLDCT	B	00067	0.3425	1	2	14
	2	90	100	01FE1	FLDCT	B	00066	0.3425	1	1	14
	3	90	100	01FE1	FLDCT	B	00065	0.3425	1	2	14
	1	90	100	01FE1	FLDCT	B	00064	0.3425	1	-1	14
	1	90	100	01FE1	FLDCT	B	00063	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	B	00062	0.3425	1	1	14
	3	90	100	01FE1	FLDCT	B	00061	0.3425	1	3	14
	1	90	100	01FE1	FLDCT	B	00060	0.3425	1	-1	14
	1	90	100	01FE1	FLDCT	B	00059	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	B	00058	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	B	00057	0.3425	1	-3	14
	3	90	100	01FE1	FLDCT	B	00056	0.3425	1	3	14
	0	90	100	01FE1	FLDCT	B	00055	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	B	00054	0.3425	1	-3	14
	2	90	100	01FE1	FLDCT	B	00053	0.3425	1	1	14
	3	90	100	01FE1	FLDCT	B	00052	0.3425	1	3	14
	0	90	100	01FE1	FLDCT	B	00051	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	B	00050	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	B	00049	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	B	00048	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	B	00047	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	B	00046	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	B	00045	0.3425	1	-1	14
	1	90	100	01FE1	FLDCT	B	00044	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	B	00043	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	B	00042	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	B	00041	0.3425	1	-3	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	2	90	100	01FE1	FLDCT	B	00040	0.3425	1	1	14
	0	90	100	01FE1	FLDCT	B	00039	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	B	00038	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	B	00037	0.3425	1	-3	14
	4	90	100	01FE1	FLDCT	B	00036	0.3425	1	5	14
	0	90	100	01FE1	FLDCT	B	00035	0.3425	1	-3	14
	3	90	100	01FE1	FLDCT	B	00034	0.3425	1	3	14
	1	90	100	01FE1	FLDCT	B	00033	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	B	00032	0.3425	1	-3	14
	2	90	100	01FE1	FLDCT	B	00031	0.3425	1	1	14
	1	90	100	01FE1	FLDCT	B	00030	0.3425	1	-1	14
	3	90	100	01FE1	FLDCT	B	00029	0.3425	1	3	14
	2	90	100	01FE1	FLDCT	B	00028	0.3425	1	1	14
	1	90	100	01FE1	FLDCT	B	00027	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	B	00026	0.3425	1	1	14
	1	90	100	01FE1	FLDCT	B	00025	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	B	00024	0.3425	1	1	14
	3	90	100	01FE1	FLDCT	B	00023	0.3425	1	3	14
	0	90	100	01FE1	FLDCT	B	00022	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	B	00021	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	B	00020	0.3425	1	-3	14
	2	90	100	01FE1	FLDCT	B	00019	0.3425	1	1	14
	2	90	100	01FE1	FLDCT	B	00018	0.3425	1	1	14
	4	90	100	01FE1	FLDCT	B	00017	0.3425	1	5	14
	1	90	100	01FE1	FLDCT	B	00016	0.3425	1	-2	14
	5	90	100	01FE1	FLDCT	B	00015	0.3425	1	7	14
	1	90	100	01FE1	FLDCT	B	00014	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	B	00013	0.3425	1	1	14
	2	90	100	01FE1	FLDCT	B	00012	0.3425	1	1	14
	5	90	100	01FE1	FLDCT	B	00011	0.3425	1	7	14
	0	90	100	01FE1	FLDCT	B	00010	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	B	00009	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	B	00008	0.3425	1	-1	14
	3	90	100	01FE1	FLDCT	B	00007	0.3425	1	3	14
	1	90	100	01FE1	FLDCT	B	00006	0.3425	1	-1	14
	1	90	100	01FE1	FLDCT	B	00005	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	B	00004	0.3425	1	-3	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	3	90	100	01FE1	FLDCT	B	00003	0.3425	1	3	14
	4	90	100	01FE1	FLDCT	B	00002	0.3425	1	5	14
	1	90	100	01FE1	FLDCT	B	00001	0.3425	1	-1	14
	3	90	100	01FE1	FLDCT	C	00001	0.3425	1	3	14
	3	90	100	01FE1	FLDCT	C	00002	0.3425	1	3	14
	1	90	100	01FE1	FLDCT	C	00003	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	C	00004	0.3425	1	1	14
	1	90	100	01FE1	FLDCT	C	00005	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00006	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	C	00007	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00008	0.3425	1	-3	14
	4	90	100	01FE1	FLDCT	C	00009	0.3425	1	5	14
	1	90	100	01FE1	FLDCT	C	00010	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	C	00011	0.3425	1	1	14
	3	90	100	01FE1	FLDCT	C	00012	0.3425	1	3	14
	1	90	100	01FE1	FLDCT	C	00013	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00014	0.3425	1	-4	14
	7	90	100	01FE1	FLDCT	C	00015	0.3425	1	10	14
	1	90	100	01FE1	FLDCT	C	00016	0.3425	1	-1	14
	1	90	100	01FE1	FLDCT	C	00017	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00018	0.3425	1	-4	14
	4	90	100	01FE1	FLDCT	C	00019	0.3425	1	5	14
	1	90	100	01FE1	FLDCT	C	00020	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	C	00021	0.3425	1	1	14
	1	90	100	01FE1	FLDCT	C	00022	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00023	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	C	00024	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	C	00025	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00026	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	C	00027	0.3425	1	-1	14
	4	90	100	01FE1	FLDCT	C	00028	0.3425	1	5	14
	0	90	100	01FE1	FLDCT	C	00029	0.3425	1	-3	14
	2	90	100	01FE1	FLDCT	C	00030	0.3425	1	1	14
	3	90	100	01FE1	FLDCT	C	00031	0.3425	1	3	14
	0	90	100	01FE1	FLDCT	C	00032	0.3425	1	-3	14
	2	90	100	01FE1	FLDCT	C	00033	0.3425	1	1	14
	0	90	100	01FE1	FLDCT	C	00034	0.3425	1	-3	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	0	90	100	01FE1	FLDCT	C	00035	0.3425	1	-3	14
	3	90	100	01FE1	FLDCT	C	00036	0.3425	1	3	14
	4	90	100	01FE1	FLDCT	C	00037	0.3425	1	5	14
	3	90	100	01FE1	FLDCT	C	00038	0.3425	1	3	14
	4	90	100	01FE1	FLDCT	C	00039	0.3425	1	5	14
	0	90	100	01FE1	FLDCT	C	00040	0.3425	1	-3	14
	4	90	100	01FE1	FLDCT	C	00041	0.3425	1	4	14
	1	90	100	01FE1	FLDCT	C	00042	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	C	00043	0.3425	1	0	14
	5	90	100	01FE1	FLDCT	C	00044	0.3425	1	7	14
	0	90	100	01FE1	FLDCT	C	00045	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	C	00046	0.3425	1	-1	14
	7	90	100	01FE1	FLDCT	C	00047	0.3425	1	10	14
	1	90	100	01FE1	FLDCT	C	00048	0.3425	1	-2	14
	1	90	100	01FE1	FLDCT	C	00049	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00050	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	C	00051	0.3425	1	-1	14
	1	90	100	01FE1	FLDCT	C	00052	0.3425	1	-1	14
	2	90	100	01FE1	FLDCT	C	00053	0.3425	1	1	14
	0	90	100	01FE1	FLDCT	C	00054	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	C	00055	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00056	0.3425	1	-3	14
	2	90	100	01FE1	FLDCT	C	00057	0.3425	1	1	14
	3	90	100	01FE1	FLDCT	C	00058	0.3425	1	3	14
	2	90	100	01FE1	FLDCT	C	00059	0.3425	1	1	14
	1	90	100	01FE1	FLDCT	C	00060	0.3425	1	-1	14
	1	90	100	01FE1	FLDCT	C	00061	0.3425	1	-1	14
	1	90	100	01FE1	FLDCT	C	00062	0.3425	1	-1	14
	4	90	100	01FE1	FLDCT	C	00063	0.3425	1	5	14
	1	90	100	01FE1	FLDCT	C	00064	0.3425	1	-1	14
	3	90	100	01FE1	FLDCT	C	00065	0.3425	1	2	14
	2	90	100	01FE1	FLDCT	C	00066	0.3425	1	1	14
	0	90	100	01FE1	FLDCT	C	00067	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	C	00068	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	C	00069	0.3425	1	-3	14
	1	90	100	01FE1	FLDCT	C	00070	0.3425	1	-1	14
	0	90	100	01FE1	FLDCT	C	00071	0.3425	1	-3	14

Removable Beta Contamination Package E0800 (Suspect Affected Yard Areas)

Desc.	Gross Counts	Count Time (sec)	Sample Area (cm ²)	Surface	Count Type	Row	Location	Efficiency (dpm/cpm)	Background (cpm)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
	2	90	100	01FE1	FLDCT	C	00072	0.3425	1	1	14
	0	90	100	01FE1	FLDCT	C	00073	0.3425	1	-3	14
	2	90	100	01FE1	FLDCT	C	00074	0.3425	1	1	14
	2	90	100	01FE1	FLDCT	C	00075	0.3425	1	1	14
	0	90	100	01FE1	FLDCT	C	00076	0.3425	1	-3	14
	0	90	100	01FE1	FLDCT	D	00033	0.3425	1	-4	14
	2	90	100	01FE1	FLDCT	D	00034	0.3425	1	0	14
	4	90	100	01FE1	FLDCT	D	00035	0.3425	1	4	14
	0	90	100	01FE1	FLDCT	D	00036	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	D	00037	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	D	00038	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	D	00039	0.3425	1	-4	14
	2	90	100	01FE1	FLDCT	D	00040	0.3425	1	0	14
	0	90	100	01FE1	FLDCT	D	00041	0.3425	1	-4	14
	0	90	100	01FE1	FLDCT	D	00042	0.3425	1	-4	14
	1	90	100	01FE1	FLDCT	D	00002	0.3425	1	-2	14
									# Measurements	643	
									Average	0	dpm/100cm ²
									Maximum	37	dpm/100cm ²
									STD DEV	4	dpm/100cm ²
									95% CL on Mean	0	dpm/100cm ²

FINAL SURVEY
PIC IPC9025 216712

01FE1 A PIN 08

098

ALPHA				BETA								
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm				Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm								
SN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	1	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	12:12:22
002	00	2	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	12:14:21
003	00	3	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	12:16:21
004	00	4	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	12:18:21
005	00	5	0	0.00	0.00		3	0.80	2.34		07-30-2001	12:20:21
006	00	6	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	12:22:22
007	00	7	0	0.00	0.00		2	0.13	0.39		07-30-2001	12:24:21
008	00	8	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	12:26:20
009	00	9	0	0.00	0.00		2	0.13	0.39		07-30-2001	12:28:19
010	00	10	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	12:30:18
011	00	11	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	12:32:17
012	00	12	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	12:34:16
013	00	13	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	12:36:15
014	00	14	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	12:38:14
015	00	15	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	12:40:13
016	00	16	0	0.00	0.00		3	0.80	2.34		07-30-2001	12:42:12
017	00	17	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	12:44:11
018	00	18	0	0.00	0.00		2	0.13	0.39		07-30-2001	12:46:10
019	00	19	0	0.00	0.00		3	0.80	2.34		07-30-2001	12:48:09
020	00	20	0	0.00	0.00		2	0.13	0.39		07-30-2001	12:50:08
021	00	21	0	0.00	0.00		2	0.13	0.39		07-30-2001	12:52:07
022	00	22	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	12:54:06
023	00	23	0	0.00	0.00		2	0.13	0.39		07-30-2001	12:56:05
024	00	24	0	0.00	0.00		2	0.13	0.39		07-30-2001	12:58:04
025	00	25	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:00:03
026	00	26	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:02:03
027	00	27	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	13:04:02
028	00	28	0	0.00	0.00		5	2.13	6.23		07-30-2001	13:06:01
029	00	29	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	13:08:00
030	00	30	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	13:09:59
031	00	31	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	13:11:58
032	00	32	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	13:13:57
033	00	33	0	0.00	0.00		3	0.80	2.34		07-30-2001	13:15:56
034	00	34	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:17:55
035	00	35	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	13:19:54
036	00	36	0	0.00	0.00		14	8.13	23.75		07-30-2001	13:21:53
037	00	37	1	0.67	1.91		1	-0.73	-2.14		07-30-2001	13:23:52
038	00	38	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	13:25:51
039	00	39	0	0.00	0.00		5	2.13	6.23		07-30-2001	13:27:50
040	00	40	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	13:29:49
041	00	41	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	13:31:48
042	00	42	1	0.67	1.91		3	0.60	1.75		07-30-2001	13:33:47
043	00	43	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	13:35:46
044	00	44	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:37:45
045	00	45	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	13:39:44
046	00	46	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	13:41:43
047	00	47	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:43:42
048	00	48	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	13:45:41
049	00	49	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:47:40
050	00	50	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:49:39
051	00	51	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	13:51:38

Performed By: JML Date: 7/30/01
Reviewed By: PLOG Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

01FE1 A PIN 0E

099

ALPHA						BETA						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
052	00	52	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	13:53:37
053	00	53	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:55:36
054	00	54	0	0.00	0.00		2	0.13	0.39		07-30-2001	13:57:35
055	00	55	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	13:59:34
056	00	56	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	14:01:33
057	00	57	0	0.00	0.00		4	1.47	4.28		07-30-2001	14:03:32
058	00	58	0	0.00	0.00		2	0.13	0.39		07-30-2001	14:05:31
059	00	59	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	14:07:30
060	00	60	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	14:09:29
061	00	61	0	0.00	0.00		5	2.13	6.23		07-30-2001	14:11:28
062	00	62	0	0.00	0.00		2	0.13	0.39		07-30-2001	14:13:27
063	00	63	0	0.00	0.00		3	0.80	2.34		07-30-2001	14:15:26
064	00	64	0	0.00	0.00		2	0.13	0.39		07-30-2001	14:17:25
065	00	65	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	14:19:24
066	00	66	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	14:21:23
067	00	67	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	14:23:22
068	00	68	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	14:25:21
069	00	69	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	14:27:20
070	00	70	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	14:29:19
071	00	71	0	0.00	0.00		4	1.47	4.28		07-30-2001	14:31:18
072	00	72	0	0.00	0.00		3	0.80	2.34		07-30-2001	14:33:17
073	00	73	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	14:35:16
074	00	74	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	14:37:15
075	00	75	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	14:39:14
076	00	76	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	14:41:13

Performed By: [Signature] Date: 7/30/01
Reviewed By: [Signature] Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

01FE1 B PIN 05

100

----- ALPHA -----										----- BETA -----									
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm										Eff: 34.25% Bkg: 1.10 cpm MDA: 16.90 dpm									
-SN-	-RPT-	-- ID --	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- DATE -	- TIME -							
001	00	1	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	07:58:21							
002	00	2	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	08:00:21							
003	00	3	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	08:02:21							
004	00	4	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	08:04:21							
005	00	5	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	08:06:21							
006	00	6	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	08:08:21							
007	00	7	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	08:10:21							
008	00	8	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	08:12:21							
009	00	9	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	08:14:20							
010	00	10	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	08:16:21							
011	00	11	0	-0.10	-0.29		5	2.23	6.52		07-31-2001	08:18:20							
012	00	12	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	08:20:21							
013	00	13	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	08:22:21							
014	00	14	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	08:24:21							
015	00	15	0	-0.10	-0.29		5	2.23	6.52		07-31-2001	08:26:21							
016	00	16	1	0.57	1.62		1	-0.40	-1.76		07-31-2001	08:28:21							
017	00	17	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	08:30:20							
018	00	18	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	08:32:21							

FINAL SURVEY
PIC IPC9025 216712

01FE1 B PIN 08

----- ALPHA -----										----- BETA -----									
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm										Eff: 34.25% Bkg: 1.10 cpm MDA: 16.90 dpm									
-SN-	-RPT-	-- ID --	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- DATE -	- TIME -							
019	00	19	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	08:40:10							
020	00	20	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	08:42:10							
021	00	21	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	08:44:09							
022	00	22	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	08:46:09							
023	00	23	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	08:48:09							
024	00	24	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	08:50:09							
025	00	25	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	08:52:09							
026	00	26	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	08:54:09							
027	00	27	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	08:56:08							
028	00	28	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	08:58:08							
029	00	29	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	09:00:08							
030	00	30	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	09:02:07							
031	00	31	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	09:04:08							
032	00	32	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:06:07							
033	00	33	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	09:08:08							
034	00	34	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	09:10:08							
035	00	35	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:12:08							
036	00	36	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	09:14:08							
037	00	37	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:16:08							
038	00	38	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	09:18:08							
039	00	39	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:20:08							
040	00	40	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	09:22:08							
041	00	41	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:24:08							
042	00	42	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:26:08							
043	00	43	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:28:08							
044	00	44	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	09:30:08							
045	00	45	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	09:32:08							
046	00	46	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:34:08							
047	00	47	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:36:08							
048	00	48	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	09:38:08							
049	00	49	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:40:08							
050	00	50	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	09:42:08							

Performed By: *[Signature]* Date: 7/31/01

Reviewed By: *[Signature]* Date: 8/6/01

051	00	51	0	-0.10	-0.29	0	-1.10	-3.21	07-31-2001 09:44:08
052	00	52	0	-0.10	-0.29	3	0.90	2.63	07-31-2001 09:46:08
053	00	53	0	-0.10	-0.29	2	0.23	0.68	07-31-2001 09:48:08
054	00	54	0	-0.10	-0.29	0	-1.10	-3.21	07-31-2001 09:50:08
055	00	55	0	-0.10	-0.29	0	-1.10	-3.21	07-31-2001 09:52:08
056	00	56	0	-0.10	-0.29	3	0.90	2.63	07-31-2001 09:54:08
057	00	57	0	-0.10	-0.29	0	-1.10	-3.21	07-31-2001 09:56:08
058	00	58	0	-0.10	-0.29	0	-1.10	-3.21	07-31-2001 09:58:08
059	00	59	0	-0.10	-0.29	1	-0.43	-1.27	07-31-2001 10:00:08
060	00	60	0	-0.10	-0.29	1	-0.43	-1.27	07-31-2001 10:02:08
061	00	61	0	-0.10	-0.29	3	0.90	2.63	07-31-2001 10:04:08
062	00	62	0	-0.10	-0.29	2	0.23	0.68	07-31-2001 10:06:08
063	00	63	0	-0.10	-0.29	1	-0.43	-1.27	07-31-2001 10:08:07
064	00	64	0	-0.10	-0.29	1	-0.43	-1.27	07-31-2001 10:10:08
065	00	65	1	0.57	1.62	3	0.73	2.13	07-31-2001 10:12:08
066	00	66	0	-0.10	-0.29	2	0.23	0.68	07-31-2001 10:14:08
067	00	67	1	0.57	1.62	3	0.73	2.13	07-31-2001 10:16:08
068	00	68	0	-0.10	-0.29	1	-0.43	-1.27	07-31-2001 10:18:08
069	00	69	0	-0.10	-0.29	4	1.57	4.57	07-31-2001 10:20:08

Performed By: Miller Date: 7/31/01
Reviewed By: PLAZA Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

01FE1 B PIN 08

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.10 cpm MDA: 16.90 dpm							
-SN-	-RPT-	--- ID ---	COUNTS	NET CPN	DPM	LIMITS	COUNTS	NET CPN	DPM	LIMITS	DATE	TIME
070	00	70	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	10:22:08
071	00	71	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	10:24:08
072	00	72	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	10:26:08
073	00	73	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	10:28:08
074	00	74	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	10:30:08
075	00	75	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	10:32:08
076	00	76	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	10:34:08

Performed By: [Signature] Date: 7/31/01
Reviewed By: [Signature] Date: 8/6/01

FINAL SURVEY
 PIC IPC9025 216712

01FE1 C PIN 08

103

ALPHA					BETA					DATE	TIME	
SN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS		
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.10 cpm MDA: 16.90 dpm							
001	00	1	1	0.57	1.62		3	0.73	2.13		07-31-2001	11:09:27
002	00	2	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	11:11:27
003	00	3	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:13:27
004	00	4	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	11:15:27
005	00	5	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:17:27
006	00	6	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	11:19:27
007	00	7	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:21:27
008	00	8	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	11:23:27
009	00	9	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	11:25:27
010	00	10	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:27:27
011	00	11	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	11:29:27
012	00	12	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	11:31:27
013	00	13	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:33:27
014	00	14	1	0.57	1.62		0	-1.27	-3.71		07-31-2001	11:35:27
015	00	15	0	-0.10	-0.29		7	3.57	10.41		07-31-2001	11:37:27
016	00	16	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:39:26
017	00	17	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:41:26
018	00	18	1	0.57	1.62		0	-1.27	-3.71		07-31-2001	11:43:27
019	00	19	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	11:45:27
020	00	20	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:47:27
021	00	21	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	11:49:27
022	00	22	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:51:27
023	00	23	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	11:53:27
024	00	24	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	11:55:27
025	00	25	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	11:57:27
026	00	26	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	11:59:27
027	00	27	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	12:01:27
028	00	28	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	12:03:26
029	00	29	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	12:05:26
030	00	30	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	12:07:26
031	00	31	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	12:09:25
032	00	32	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	12:11:25
033	00	33	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	12:13:26
034	00	34	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	12:15:26
035	00	35	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	12:17:26
036	00	36	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	12:19:26
037	00	37	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	12:21:25
038	00	38	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	12:23:26
039	00	39	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	12:25:26
040	00	40	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	12:27:25
041	00	41	1	0.57	1.62		4	1.40	4.08		07-31-2001	12:29:26
042	00	42	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	12:31:26
043	00	43	1	0.57	1.62		2	0.06	0.19		07-31-2001	12:33:25
044	00	44	0	-0.10	-0.29		5	2.23	6.52		07-31-2001	12:35:26
045	00	45	1	0.57	1.62		0	-1.27	-3.71		07-31-2001	12:37:25

Performed By: Miles Date: 7/31/01

Reviewed By: PLAGS Date: 8/6/01

----- ALPHA -----						----- BETA -----				DATE	TIME	
SN	RPT	ID	COUNTS	NET CFM	DPM	LIMITS	COUNTS	NET CFM	DPM	LIMITS		
046	00	46	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	12:40:33
047	00	47	0	-0.10	-0.29		7	3.57	10.41		07-31-2001	12:42:34
048	00	48	1	0.57	1.62		1	-0.40	-1.76		07-31-2001	12:44:33
049	00	49	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	12:46:34
050	00	50	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	12:48:33
051	00	51	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	12:50:34
052	00	52	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	12:52:33
053	00	53	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	12:54:33
054	00	54	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	12:56:32
055	00	55	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	12:58:31
056	00	56	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	13:00:30
057	00	57	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	13:02:29
058	00	58	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	13:04:28
059	00	59	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	13:06:27
060	00	60	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	13:08:27
061	00	61	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	13:10:26
062	00	62	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	13:12:26
063	00	63	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	13:14:26
064	00	64	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	13:16:26
065	00	65	1	0.57	1.62		3	0.73	2.13		07-31-2001	13:18:25
066	00	66	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	13:20:25
067	00	67	1	0.57	1.62		0	-1.27	-3.71		07-31-2001	13:22:25
068	00	68	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	13:24:25
069	00	69	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	13:26:25
070	00	70	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	13:28:24
071	00	71	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	13:30:24
072	00	72	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	13:32:24
073	00	73	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	13:34:23
074	00	74	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	13:36:22
075	00	75	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	13:38:22
076	00	76	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	13:40:22

Performed By: J. Miller Date: 7/31/01
 Reviewed By: P. Adams Date: 8/6/01

FINAL SURVEY 01FE1 D PIN 08
 PIC 1PC9025 216712

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm NDA: 5.17 dpm						Eff: 34.25% Bkg: 1.20 cpm NDA: 17.42 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	2	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	15:18:11
002	00	33	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	15:20:10
003	00	34	0	0.00	0.00		2	0.13	0.39		07-30-2001	15:22:09
004	00	35	0	0.00	0.00		4	1.47	4.28		07-30-2001	15:24:08
005	00	36	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	15:26:07
006	00	37	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	15:28:06
007	00	38	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	15:30:05
008	00	39	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	15:32:04
009	00	40	0	0.00	0.00		2	0.13	0.39		07-30-2001	15:34:03
010	00	41	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	15:36:02
011	00	42	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	15:38:01

Performed By: *[Signature]* Date: 7/30/01
 Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

OZFE1 A PIN 08

106

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.10 cpm MDA: 16.90 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	14:52:28
002	00	2	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	14:54:28
003	00	3	1	0.57	1.62		0	-1.27	-3.71		07-31-2001	14:56:28
004	00	4	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	14:58:28
005	00	5	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:00:27
006	00	6	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	15:02:28
007	00	7	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	15:04:27
008	00	8	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:06:26
009	00	9	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:08:25
010	00	10	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	15:10:24
011	00	11	1	0.57	1.62		1	-0.60	-1.76		07-31-2001	15:12:23
012	00	12	1	0.57	1.62		0	-1.27	-3.71		07-31-2001	15:14:22
013	00	13	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	15:16:21
014	00	14	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:18:20
015	00	15	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:20:19
016	00	16	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	15:22:18
017	00	17	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	15:24:17
018	00	18	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	15:26:16

FINAL SURVEY
PIC IPC9025 216712

OZFE1 A PIN 08

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.10 cpm MDA: 16.90 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
019	00	19	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	15:28:54
020	00	20	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	15:30:54
021	00	21	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:32:54
022	00	22	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:34:54
023	00	23	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	15:36:54
024	00	24	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:38:54
025	00	25	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	15:40:53
026	00	26	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	15:42:53
027	00	27	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	15:44:53
028	00	28	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	15:46:53
029	00	29	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	15:48:53
030	00	30	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	15:50:52
031	00	31	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	15:52:51
032	00	32	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	15:54:50
033	00	33	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	15:56:50
034	00	34	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	15:58:49

Performed By: MM Date: 7/31/01
Reviewed By: Pleog Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

OZFE1 B PIN 08

107

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.10 cpm MDA: 16.90 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	16:56:38
002	00	2	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	16:58:37
003	00	3	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	17:00:37
004	00	4	0	-0.10	-0.29		6	2.90	8.47		07-31-2001	17:02:37
005	00	5	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:04:37
006	00	6	1	0.57	1.62		2	0.06	0.19		07-31-2001	17:06:37
007	00	7	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	17:08:37
008	00	8	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	17:10:36
009	00	9	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	17:12:35
010	00	10	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	17:14:34
011	00	11	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	17:16:33
012	00	12	0	-0.10	-0.29		5	2.23	6.52		07-31-2001	17:18:32
013	00	13	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:20:31
014	00	14	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	17:22:30
015	00	15	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:24:29
016	00	16	0	-0.10	-0.29		2	0.23	0.68		07-31-2001	17:26:28
017	00	17	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:28:27
018	00	18	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	17:30:26
019	00	19	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:32:25
020	00	20	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:34:24
021	00	21	0	-0.10	-0.29		3	0.90	2.63		07-31-2001	17:36:23
022	00	22	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:38:22
023	00	23	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:40:21
024	00	24	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:42:20
025	00	25	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:44:19
026	00	26	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	17:46:18
027	00	27	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:48:17
028	00	28	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:50:16
029	00	29	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	17:52:15
030	00	30	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:54:14
031	00	31	0	-0.10	-0.29		6	2.90	8.47		07-31-2001	17:56:13
032	00	32	0	-0.10	-0.29		0	-1.10	-3.21		07-31-2001	17:58:12
033	00	33	0	-0.10	-0.29		1	-0.43	-1.27		07-31-2001	18:00:11
034	00	34	0	-0.10	-0.29		4	1.57	4.57		07-31-2001	18:02:11

Performed By: Mike Date: 8/1/01
Reviewed By: Pal Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 C PIN 08

ALPHA				BETA				DATE	TIME		
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS			NET CPM	DPM
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm											
001	00	1	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 07:44:20
002	00	2	0	-0.10	-0.29		3	0.50	1.46		08-02-2001 07:46:19
003	00	3	0	-0.10	-0.29		3	0.50	1.46		08-02-2001 07:48:19
004	00	4	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001 07:50:20
005	00	5	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001 07:52:20
006	00	6	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001 07:54:20
007	00	7	0	-0.10	-0.29		3	0.50	1.46		08-02-2001 07:56:20
008	00	8	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 07:58:20
009	00	9	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:00:20
010	00	10	0	-0.10	-0.29		3	0.50	1.46		08-02-2001 08:02:20
011	00	11	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001 08:04:20

FINAL SURVEY
PIC IPC9025 216712

02FE1 C PIN 08

ALPHA				BETA				DATE	TIME		
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS			NET CPM	DPM
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm											
012	00	12	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001 08:08:58
013	00	13	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:10:58
014	00	14	0	-0.10	-0.29		5	1.83	5.35		08-02-2001 08:12:57
015	00	15	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001 08:14:58
016	00	16	0	-0.10	-0.29		3	0.50	1.46		08-02-2001 08:16:58
017	00	17	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:18:58
018	00	18	0	-0.10	-0.29		3	0.50	1.46		08-02-2001 08:20:57
019	00	19	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001 08:22:57
020	00	20	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:24:57
021	00	21	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001 08:26:57
022	00	22	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001 08:28:56
023	00	23	1	0.57	1.62		0	-1.67	-4.87		08-02-2001 08:30:57
024	00	24	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:32:57
025	00	25	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:34:56
026	00	26	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001 08:36:56
027	00	27	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:38:57
028	00	28	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:40:57
029	00	29	1	0.57	1.62		1	-1.00	-2.93		08-02-2001 08:42:57
030	00	30	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:44:57
031	00	31	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001 08:46:57
032	00	32	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001 08:48:57
033	00	33	0	-0.10	-0.29		6	2.50	7.30		08-02-2001 08:50:57
034	00	34	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001 08:52:57

Performed By: *[Signature]* Date: 8/7/01
 Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY 02FE1 D PIN 08
 PIC IPC9025 216712

----- ALPHA -----					----- BETA -----							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm							
-SN-	-RPT-	-- ID --	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- DATE -	- TIME -
001	00	21	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	09:39:32
002	00	22	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	09:41:32
003	00	23	0	-0.10	-0.29		2	-0.17	-0.47		08-02-2001	09:43:32
004	00	24	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	09:45:32
005	00	25	1	0.57	1.62		2	-0.34	-0.98		08-02-2001	09:47:32
006	00	26	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	09:49:32
007	00	27	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	09:51:31
008	00	28	0	-0.10	-0.29		3	0.50	1.46		08-02-2001	09:53:31
009	00	29	0	-0.10	-0.29		3	0.50	1.46		08-02-2001	09:55:32
010	00	30	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	09:57:32
011	00	31	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	09:59:31
012	00	32	0	-0.10	-0.29		3	0.50	1.46		08-02-2001	10:01:31
013	00	33	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	10:03:31
014	00	34	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	10:05:31

Performed By: J. Miller Date: 8/7/01

Reviewed By: P. L. G. S. Date: 8/7/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 E PIN 08

110

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm MDA: 18.39 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	21	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	11:58:16
002	00	22	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	12:00:16
003	00	23	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	12:02:16
004	00	24	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	12:04:16
005	00	25	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	12:06:16

Performed By: *[Signature]* Date: 8/1/01
Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 E PIN 08

111

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm MDA: 18.39 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
006	00	26	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	12:09:37
007	00	27	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	12:11:36
008	00	28	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	12:13:36
009	00	29	1	0.57	1.62		1	-0.90	-2.63		08-01-2001	12:15:36
010	00	30	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	12:17:36
011	00	31	0	-0.10	-0.29		7	3.27	9.54		08-01-2001	12:19:36
012	00	32	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	12:21:36
013	00	33	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	12:23:36
014	00	34	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	12:25:35

Performed By: *Mike* Date: 8/1/01
Reviewed By: *Pat* Date: 8/7/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 F PIN 08

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm MDA: 18.39 dpm							
-SN-	-RFT-	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	21	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	12:42:58
002	00	22	0	-0.10	-0.29		6	2.60	7.59		08-01-2001	12:44:37
003	00	23	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	12:46:58
004	00	24	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	12:48:58

FINAL SURVEY 02FE1 F PIN 08
PIC IPC9025 216712

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm MDA: 18.39 dpm							
-SN-	-RFT-	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
005	00	25	0	-0.10	-0.29		5	1.93	5.64		08-01-2001	12:54:39
006	00	26	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	12:56:38
007	00	27 27	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	12:58:38
008	00	28 28	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	13:00:37
009	00	29 29	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	13:02:36
010	00	30 30	1	0.57	1.62		1	-0.90	-2.63		08-01-2001	13:04:36
011	00	31 31	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	13:06:35
012	00	32 32	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	13:08:34
013	00	33 33	1	0.57	1.62		1	-0.90	-2.63		08-01-2001	13:10:33
014	00	34 34	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	13:12:32

Performed By: *[Signature]* Date: 8/1/01
 Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY 02FE1 6 PIN 08
 PIC IPC9025 216712

----- ALPHA -----				----- BETA -----								
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm				Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm								
-SN-	-RPT-	- ID --	- COUNTS -	- NET CPM -	- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	- DPM ---	- LIMITS -	- DATE -	- TIME -
001	00	21	0	-0.10	-0.29		3	0.50	1.46		08-02-2001	10:10:55
002	00	22	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	10:12:55
003	00	23	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	10:14:55
004	00	24	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	10:16:55
005	00	25	0	-0.10	-0.29		3	0.50	1.46		08-02-2001	10:18:55
006	00	26	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	10:20:55
007	00	27	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	10:22:55
008	00	28	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	10:24:54
009	00	29	0	-0.10	-0.29		4	1.17	3.41		08-02-2001	10:26:54
010	00	30	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	10:28:55
011	00	31	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	10:30:54
012	00	32	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	10:32:54
013	00	33	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	10:34:55
014	00	34	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	10:36:55

Performed By: *[Signature]* Date: 8/2/01
 Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 H PIN 08

ALPHA							BETA				DATE	TIME
-SN-	RPT-	ID	COUNTS	NET CPK	DPH	LIMITS	COUNTS	NET CPK	DPH	LIMITS		
001	00	21	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	10:49:57
002	00	22	0	-0.10	-0.29		6	2.50	7.30		08-02-2001	10:51:58
003	00	23	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	10:53:58
004	00	24	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	10:55:58
005	00	25	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	10:57:58
006	00	26	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	10:59:58
007	00	27	0	-0.10	-0.29		4	1.17	3.41		08-02-2001	11:01:58
008	00	28	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	11:03:58
009	00	29	0	-0.10	-0.29		4	1.17	3.41		08-02-2001	11:05:58
010	00	30	1	0.57	1.62		1	-1.00	-2.93		08-02-2001	11:07:58
011	00	31	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	11:09:58
012	00	32	0	-0.10	-0.29		3	0.50	1.46		08-02-2001	11:11:58
013	00	33	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	11:13:58
014	00	34	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	11:15:58

Performed By: MLD Date: 8/2/01
Reviewed By: PLG Date: 8/7/01

FINAL SURVEY
PIC IFC9025 216712

02FE1 I FIN 08

115

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.23% Bkg: 1.50 cpm MDA: 18.85 dpm							
-SN-	-RPT-	--- ID ---	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- DATE -	- TIME -
001	00	21	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	11:23:21
002	00	22	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	11:25:21
003	00	23	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	11:27:21
004	00	24	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	11:29:21
005	00	25	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	11:31:21
006	00	26	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	11:33:21
007	00	27	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	11:35:21
008	00	28	0	-0.10	-0.29		3	0.50	1.46		08-02-2001	11:37:21
009	00	29	0	-0.10	-0.29		4	1.17	3.41		08-02-2001	11:39:21
010	00	30	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	11:41:21
011	00	31	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	11:43:21
012	00	32	0	-0.10	-0.29		0	-1.50	-4.38		08-02-2001	11:45:20
013	00	33	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	11:47:21
014	00	34	0	-0.10	-0.29		3	0.50	1.46		08-02-2001	11:49:21

Performed By: *[Signature]* Date: 8/2/01

Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 J PIN 08

116

ALPHA					BETA						
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm						
RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	21	0	-0.10	-0.29	2	-0.17	-0.49		08-02-2001	11:59:54
002	00	22	0	-0.10	-0.29	0	-1.50	-4.38		08-02-2001	12:01:54
003	00	23	0	-0.10	-0.29	0	-1.50	-4.38		08-02-2001	12:03:54
004	00	24	1	0.57	1.62	1	-1.00	-2.93		08-02-2001	12:05:54
005	00	25	0	-0.10	-0.29	3	0.50	1.46		08-02-2001	12:07:54
006	00	26	0	-0.10	-0.29	0	-1.50	-4.38		08-02-2001	12:09:54
007	00	27	0	-0.10	-0.29	4	1.17	3.41		08-02-2001	12:11:53
008	00	28	0	-0.10	-0.29	5	1.83	5.35		08-02-2001	12:13:53
009	00	29	0	-0.10	-0.29	4	1.17	3.41		08-02-2001	12:15:53
010	00	30	0	-0.10	-0.29	2	-0.17	-0.49		08-02-2001	12:17:53
011	00	31	0	-0.10	-0.29	3	0.50	1.46		08-02-2001	12:19:53
012	00	32	0	-0.10	-0.29	0	-1.50	-4.38		08-02-2001	12:21:54
013	00	33	0	-0.10	-0.29	2	-0.17	-0.49		08-02-2001	12:23:54
014	00	34	0	-0.10	-0.29	3	0.50	1.46		08-02-2001	12:25:54

Performed By: *[Signature]* Date: 8/7/01

Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY 02FE1 K PIN 08
 PIC IPC9025 216712

----- ALPHA -----										----- BETA -----									
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm										Eff: 34.25% Bkg: 1.50 cpm MDA: 18.85 dpm									
-SN-	-RPT-	-- ID --	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- DATE -	- TIME -							
001	00	21	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	12:32:53							
002	00	22	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	12:34:53							
003	00	23	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	12:36:53							
004	00	24	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	12:38:53							
005	00	25	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	12:40:53							
006	00	26	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	12:42:53							
007	00	27	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	12:44:53							
008	00	28	0	-0.10	-0.29		4	1.17	3.41		08-02-2001	12:46:53							
009	00	29	0	-0.10	-0.29		1	-0.83	-2.43		08-02-2001	12:48:53							
010	00	30	0	-0.10	-0.29		6	2.50	7.30		08-02-2001	12:50:52							
011	00	31	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	12:52:52							
012	00	32	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	12:54:53							
013	00	33	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	12:56:53							
014	00	34	0	-0.10	-0.29		2	-0.17	-0.49		08-02-2001	12:58:53							

Performed By: *[Signature]* Date: 8/2/01
 Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY
PIC IPCR025 216712

02FE1 L FIN 08

118

ALPHA				BETA				DATE	TIME			
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	21	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	15:13:29
002	00	22	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	15:15:28
003	00	23	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	15:17:28
004	00	24	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	15:19:28
005	00	25	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	15:21:27
006	00	26	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	15:23:27
007	00	27	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	15:25:27
008	00	28	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	15:27:27
009	00	29	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	15:29:26
010	00	30	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	15:31:25
011	00	31	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	15:33:24
012	00	32	1	0.57	1.62		2	-0.24	-0.69		08-01-2001	15:35:23
013	00	33	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	15:37:22
014	00	34	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	15:39:21

Performed By: *[Signature]* Date: 8/6/01
Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 N PIN 08

119

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm NDA: 18.39 dpm							
BN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	23	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	14:33:13
002	00	24	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	14:35:13
003	00	25	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	14:37:12
004	00	26	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	14:39:12
005	00	27	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	14:41:12
006	00	28	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	14:43:12
007	00	29	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	14:45:12
008	00	30	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	14:47:11
009	00	31	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	14:49:11
010	00	32	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	14:51:10
011	00	33	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	14:53:09
012	00	34	0	-0.10	-0.29		5	1.93	5.64		08-01-2001	14:55:08

Performed By: *[Signature]* Date: 8/1/01
Reviewed By: *[Signature]* Date: 8/2/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 N PIN 08

120

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm MDA: 18.39 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	25	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	13:52:44
002	00	26	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	13:54:44
003	00	27	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	13:56:44
004	00	28	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	13:58:43
005	00	29	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	14:00:43
006	00	30	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	14:02:43
007	00	31	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	14:04:43
008	00	32	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	14:06:42
009	00	33	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	14:08:41
010	00	34	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	14:10:40

Performed By: *[Signature]* Date: 8/16/01
Reviewed By: *[Signature]* Date: 8/27/01

FINAL SURVEY
FIG IPC9025 216712

02FE1 0 PIN 08

121

ALPHA						BETA						
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm						Eff: 34.25% Bkg: 1.40 cpm MDA: 18.39 dpm						
SN	RPT	ID	COUNTS	NET CPN	DPN	LIMITS	COUNTS	NET CPN	DPN	LIMITS	DATE	TIME
001	00	27	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	13:17:52
002	00	28	1	0.57	1.62		2	-0.24	-0.69		08-01-2001	13:19:53
003	00	29	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	13:21:53
004	00	30	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	13:23:53
005	00	31	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	13:25:53
006	00	32	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	13:27:53
007	00	33	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	13:29:52
008	00	34	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	13:31:52

Performed By: *J. White* Date: 8/1/01
Reviewed By: *P. J. [Signature]* Date: 8/7/01

FINAL SURVEY 02FE1 P PIN 08
 PIC IPC9025 216712

ALPHA				BETA				DATE	TIME			
SN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	28	0	-0.10	-0.29		8	3.93	11.48		08-01-2001	09:14:30
002	00	29	1	0.57	1.62		0	-1.57	-4.58		08-01-2001	09:16:30
003	00	30	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	09:18:30
004	00	31	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	09:20:30
005	00	32	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	09:22:30
006	00	33	0	-0.10	-0.29		2	-0.67	-0.19		08-01-2001	09:24:30
007	00	34	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	09:26:30

Performed By: *[Signature]* Date: 8/1/01
 Reviewed By: *[Signature]* Date: 8/2/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 0 PIN 0E

123

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm MDA: 18.39 dpm							
SN	RPT	ID	COUNTS	NET CPN	DPM	LIMITS	COUNTS	NET CPN	DPM	LIMITS	DATE	TIME
001	00	30	1	0.57	1.62		0	-1.57	-4.58		08-01-2001	09:01:18
002	00	31	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	09:03:18
003	00	32	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	09:05:18
004	00	33	0	-0.10	-0.29		3	0.60	1.75		08-01-2001	09:07:18
005	00	34	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	09:09:18

Performed By: *[Signature]* Date: 8/1/01
Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY 02FE1 R PIN 08
 PIC IPC9025 216712

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm NDA: 18.39 dpm							
-SN-	-RPT-	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00		31	2	1.23	3.53	1	-1.10	-3.22		08-01-2001	08:50:35
002	00		32	0	-0.10	-0.29	2	-0.07	-0.19		08-01-2001	08:52:35
003	00		33	0	-0.10	-0.29	2	-0.07	-0.19		08-01-2001	08:54:35
004	00		34	0	-0.10	-0.29	2	-0.07	-0.19		08-01-2001	08:56:35

Performed By: *[Signature]* Date: 8/6/01
 Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 5 PIN 08

ALPHA						BETA						
Eff: 34.97% Bkg: 0.10 cpm MDA: 8.60 dpm						Eff: 34.25% Bkg: 1.40 cpm MDA: 18.39 dpm						
-SN-	-RPT-	ID	COUNTS	NET CFM	DPM	LIMITS	COUNTS	NET CFM	DPM	LIMITS	DATE	TIME
001	00	31	0	-0.10	-0.29		4	1.27	3.70		08-01-2001	08:38:31
002	00	32	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	08:40:31
003	00	33	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	08:42:31
004	00	34	0	-0.10	-0.29		0	-1.40	-4.09		08-01-2001	08:44:31

Performed By: *[Signature]* Date: 8/1/01
Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY
PIC IPC9025 216712

02FE1 T PIN 08

ALPHA					BETA							
Eff: 34.97% Bkg: 0.10 cpm NDA: 8.60 dpm					Eff: 34.25% Bkg: 1.40 cpm NDA: 18.39 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	32	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	07:54:27
002	00	33	0	-0.10	-0.29		1	-0.73	-2.14		08-01-2001	07:56:27
003	00	34	0	-0.10	-0.29		2	-0.07	-0.19		08-01-2001	07:58:27

Performed By: *[Signature]* Date: 8/1/01
Reviewed By: *[Signature]* Date: 8/7/01

FINAL SURVEY 03FE1 A PIN 08
 PTC IPC9025 216712

		ALPHA				BETA						
		Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm				Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	6	0	0.00	0.00		4	1.47	4.28		07-27-2001	14:57:10
002	00	7	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	14:59:09
003	00	8	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	15:01:08

Performed By: *[Signature]* Date: 7/27/01
 Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FE1 B PIN 08

128

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm NDA: 5.17 dpm					Eff: 34.25% Bkg: 1.20 cpm NDA: 17.42 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	6	0	0.00	0.00		2	0.13	0.39		07-27-2001	15:05:46
002	00	7	0	0.00	0.00		7	3.47	10.12		07-27-2001	15:07:45
003	00	8	0	0.00	0.00		2	0.13	0.39		07-27-2001	15:09:44

Performed By: *[Signature]* Date: 7/27/01
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY 03FE1 C PIN 08
 PIC IPC9025 216712

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPN	LIMITS	COUNTS	NET CPM	DPN	LIMITS	DATE	TIME
001	00	4	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	15:12:41
002	00	7	0	0.00	0.00		0	-1.20	-3.50		07-27-2001	15:14:40
003	00	8	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	15:16:39

Performed By: *Mike* Date: 7/27/01

Rec: *Pal* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FE1 D PIN 08

130

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm						Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	6	0	0.00	0.00		7	3.47	10.12		07-27-2001	15:20:13
002	00	7	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	15:22:12
003	00	8	0	0.00	0.00		0	-1.20	-3.50		07-27-2001	15:24:11

Performed By: *[Signature]* Date: 7/27/01
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FE1 E PIN 08

131

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	6	0	0.00	0.00		3	0.80	2.34		07-27-2001	15:27:47
002	00	7	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	15:29:46
003	00	8	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	15:31:45

Performed By: Miller Date: 7/27/01
Reviewed By: PLAG Date: 8/6/01

FINAL SURVEY
PIC IFC9025 216712

03FE1 F PIN 08

132

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm						Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm						
BN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	6	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	15:39:52
002	00	7	0	0.00	0.00		0	-1.20	-3.50		07-27-2001	15:41:51
003	00	8	0	0.00	0.00		2	0.13	0.39		07-27-2001	15:43:50

Performed By: *[Signature]* Date: 7/27/01
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FE1 6 PIN 08

133

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm						Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	6	0	0.00	0.00		21	12.80	37.37		07-27-2001	15:59:21
002	00	7	0	0.00	0.00		0	-1.20	-3.50		07-27-2001	16:00:21
003	00	8	0	0.00	0.00		1	-0.53	-1.56		07-27-2001	16:02:20

Performed By: *[Signature]* Date: 7/27/07
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FE1 H PIN 06

134

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	0.00	0.00		2	0.13	0.39		07-30-2001	07:04:05
002	00	2	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	07:06:06
003	00	3	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	07:08:06
004	00	4	1	0.67	1.91		2	-0.07	-0.19		07-30-2001	07:10:06
005	00	5	0	0.00	0.00		8	4.13	12.07		07-30-2001	07:12:06
006	00	6	0	0.00	0.00		3	0.80	2.34		07-30-2001	07:14:06
007	00	7	1	0.67	1.91		0	-1.40	-4.08		07-30-2001	07:16:06
008	00	8	0	0.00	0.00		3	0.80	2.34		07-30-2001	07:18:06

Performed By: *[Signature]* Date: 7/30/01
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY 03FE1 I PIN 08
 PIC IPC9025 216712

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm						Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	07:21:30
002	00	2	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	07:23:30
003	00	3	1	0.67	1.91		6	2.60	7.59		07-30-2001	07:25:30
004	00	4	0	0.00	0.00		3	0.80	2.34		07-30-2001	07:27:30
005	00	5	0	0.00	0.00		6	2.80	8.18		07-30-2001	07:29:30
006	00	6	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	07:31:30
007	00	7	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	07:33:30
008	00	8	0	0.00	0.00		3	0.80	2.34		07-30-2001	07:35:30

Performed By: *[Signature]* Date: 7/30/01
 Reviewed By: *[Signature]* Date: 8/16/01

FINAL SURVEY 03FE1 J PIN 08
 PIC IPC9025 216712

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	1	1	0.67	1.91		0	-1.40	-4.08		07-30-2001	07:38:45
002	00	2	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	07:40:45
003	00	3	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	07:42:45
004	00	4	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	07:44:45
005	00	5	0	0.00	0.00		2	0.13	0.39		07-30-2001	07:46:45
006	00	6	0	0.00	0.00		3	0.80	2.34		07-30-2001	07:48:45
007	00	7	0	0.00	0.00		2	0.13	0.39		07-30-2001	07:50:45
008	00	8	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	07:52:44

Performed By: *MLC* Date: 7/30/01

Reviewed By: *PLJ* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 215712

03FE1 K PIN 08

137

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm						Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm						
-SN-	-RPT-	-- ID --	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- DATE -	- TIME -
001	00	1	0	0.00	0.00		2	0.13	0.39		07-30-2001	08:09:46
002	00	2	0	0.00	0.00		3	0.80	2.34		07-30-2001	08:11:46
003	00	3	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	08:13:46
004	00	4	0	0.00	0.00		4	1.47	4.28		07-30-2001	08:15:46
005	00	5	1	0.67	1.91		1	-0.73	-2.14		07-30-2001	08:17:46
006	00	6	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	08:19:46
007	00	7	0	0.00	0.00		5	2.13	6.23		07-30-2001	08:21:45
008	00	8	0	0.00	0.00		2	0.13	0.39		07-30-2001	08:23:46

Performed By: *JML* Date: 7/30/01
Reviewed By: *PLG* Date: 8/6/01

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm												
-SN-	-RPT-	-- ID --	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- COUNTS -	- NET CPM -	--- DPM ---	- LIMITS -	- DATE -	- TIME -
001	00	1	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	08:31:49
002	00	2	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	08:33:50
003	00	3	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	08:35:50
004	00	4	0	0.00	0.00		2	0.13	0.39		07-30-2001	08:37:50
005	00	5	0	0.00	0.00		2	0.13	0.39		07-30-2001	08:39:50
006	00	6	0	0.00	0.00		3	0.80	2.34		07-30-2001	08:41:50
007	00	7	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	08:43:49
008	00	8	0	0.00	0.00		3	0.80	2.34		07-30-2001	08:45:48

Performed By: *[Signature]* Date: 7/30/01
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FE1 M PIN 08

139

----- ALPHA ----- BETA -----
| Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm | Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm |

SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	2	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	08:50:43
002	00	3	0	0.00	0.00		3	0.80	2.34		07-30-2001	08:52:43
003	00	4	0	0.00	0.00		2	0.13	0.39		07-30-2001	08:54:43
004	00	5	0	0.00	0.00		6	2.80	8.18		07-30-2001	08:56:43
005	00	6	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	08:58:43
006	00	7	0	0.00	0.00		4	1.47	4.28		07-30-2001	09:00:43
007	00	8	0	0.00	0.00		2	0.13	0.39		07-30-2001	09:02:42

Performed By: *[Signature]* Date: 7/30/01
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FEL N PIN 08

140

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm							
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	2	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	09:06:25
002	00	3	0	0.00	0.00		7	3.47	10.12		07-30-2001	09:08:25
003	00	4	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	09:10:25
004	00	5	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	09:12:25
005	00	6	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	09:14:24
006	00	7	0	0.00	0.00		5	2.13	6.23		07-30-2001	09:16:24
007	00	8	0	0.00	0.00		2	0.13	0.39		07-30-2001	09:18:24

Performed By: *[Signature]* Date: 7/30/01
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FE1 0 PIN 08

141

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm						Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm						
-SN-	RPT-	ID	COUNTS	NET CPM	DPH	LIMITS	COUNTS	NET CPM	DPH	LIMITS	DATE	TIME
001	00	3	0	0.00	0.00		3	0.80	2.34		07-30-2001	09:22:38
002	00	4	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	09:24:37
003	00	5	0	0.00	0.00		8	4.13	12.07		07-30-2001	09:26:37
004	00	6	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	09:28:38
005	00	7	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	09:30:37
006	00	8	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	09:32:38
007	00	9	1	0.67	1.91		3	0.80	1.75		07-30-2001	09:34:37
008	00	10	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	09:36:36
009	00	11	0	0.00	0.00		3	0.80	2.34		07-30-2001	09:38:36
010	00	12	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	09:40:35
011	00	13	0	0.00	0.00		2	0.13	0.39		07-30-2001	09:42:35
012	00	14	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	09:44:34
013	00	15	0	0.00	0.00		2	0.13	0.39		07-30-2001	09:46:33
014	00	16	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	09:48:32
015	00	17	0	0.00	0.00		5	2.13	6.23		07-30-2001	09:50:31
016	00	18	1	0.67	1.91		4	1.27	3.70		07-30-2001	09:52:30

Performed By: J. Miller Date: 7/30/01
Reviewed By: P. L. G. Date: 8/6/01

FINAL SURVEY
PIC IFC9025 216712

03FE1 P PIN 08

142

ALPHA					BETA							
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm					Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm							
SN	RPT	ID	COUNTS	NET CPK	DPM	LIMITS	COUNTS	NET CPK	DPM	LIMITS	DATE	TIME
001	00	3	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	09:59:32
002	00	4	0	0.00	0.00		5	2.13	6.23		07-30-2001	10:01:32
003	00	5	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	10:03:32
004	00	6	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	10:05:31
005	00	7	0	0.00	0.00		3	0.80	2.34		07-30-2001	10:07:31
006	00	8	1	0.67	1.91		1	-0.73	-2.14		07-30-2001	10:09:32
007	00	9	0	0.00	0.00		2	0.13	0.39		07-30-2001	10:11:31
008	00	10	1	0.67	1.91		1	-0.73	-2.14		07-30-2001	10:13:30
009	00	11	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	10:15:30
010	00	12	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	10:17:29
011	00	13	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	10:19:29
012	00	14	1	0.67	1.91		3	0.60	1.75		07-30-2001	10:21:29
013	00	15	0	0.00	0.00		2	0.13	0.39		07-30-2001	10:23:29
014	00	16	0	0.00	0.00		2	0.13	0.39		07-30-2001	10:25:29
015	00	17	0	0.00	0.00		2	0.13	0.39		07-30-2001	10:27:29
016	00	18	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	10:29:29

Performed By: *[Signature]* Date: 7/30/01
Reviewed By: *[Signature]* Date: 8/6/01

FINAL SURVEY
PIC IPC9025 216712

03FE1 Q PIN 08

143

ALPHA						BETA						
Eff: 34.97% Bkg: 0.00 cpm MDA: 5.17 dpm						Eff: 34.25% Bkg: 1.20 cpm MDA: 17.42 dpm						
SN	RPT	ID	COUNTS	NET CPM	DPM	LIMITS	COUNTS	NET CPM	DPM	LIMITS	DATE	TIME
001	00	4	0	0.00	0.00		4	1.47	4.28		07-30-2001	11:02:42
002	00	5	0	0.00	0.00		1	-0.53	-1.56		07-30-2001	11:04:42
003	00	6	0	0.00	0.00		2	0.13	0.39		07-30-2001	11:06:41
004	00	7	0	0.00	0.00		2	0.13	0.39		07-30-2001	11:08:41
005	00	8	0	0.00	0.00		4	1.47	4.28		07-30-2001	11:10:41
006	00	9	0	0.00	0.00		2	0.13	0.39		07-30-2001	11:12:41
007	00	10	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	11:14:41
008	00	11	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	11:16:40
009	00	12	0	0.00	0.00		4	1.47	4.28		07-30-2001	11:18:39
010	00	13	0	0.00	0.00		3	0.80	2.34		07-30-2001	11:20:39
011	00	14	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	11:22:39
012	00	15	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	11:24:39
013	00	16	1	0.67	1.91		2	-0.07	-0.19		07-30-2001	11:26:38
014	00	17	0	0.00	0.00		0	-1.20	-3.50		07-30-2001	11:28:37
015	00	18	0	0.00	0.00		4	1.47	4.28		07-30-2001	11:30:36
016	00	19	1	0.67	1.91		1	-0.73	-2.14		07-30-2001	11:32:35

Performed By: [Signature] Date: 7/30/01
Reviewed By: [Signature] Date: 8/6/01

Section 6

**Package 8
H-3 Removable Beta Contamination
Summary Data Table (including lab reports)**

H-3 Removable Beta Contamination Summary Data Table PKG 08.xls

Carrier No.	CPM	Count Time (sec)	Sample Area (cm ²)	Surface	Row	Location	Beta Efficiency	Beta Background (cpm)	Activity (dpm/100cm ²)	Net Activity (dpm/100cm ²)	MDA (dpm/100cm ²)
1	44	60	100	01FE1	A	00027	34.050%	0.00	129	129	8
2	27	60	100	01FE1	A	00034	27.210%	0.00	99	99	10
3	38	60	100	01FE1	A	00066	33.750%	0.00	113	113	8
4	45	60	100	01FE1	B	00002	18.140%	0.00	248	248	15
5	22	60	100	01FE1	B	00048	28.840%	0.00	76	76	9
6	33	60	100	01FE1	B	00075	34.050%	0.00	97	97	8
7	61	60	100	01FE1	C	00011	38.070%	0.00	160	160	7
8	35	60	100	01FE1	C	00017	30.240%	0.00	116	116	9
9	22	60	100	01FE1	C	00041	8.066%	0.00	273	273	34
10	41	60	100	01FE1	C	00056	31.970%	0.00	128	128	8
11	26	60	100	01FE1	D	00002	6.135%	0.00	424	424	44
12	37	60	100	01FE1	D	00034	21.000%	0.00	176	176	13
13	29	60	100	02FE1	A	00018	25.120%	0.00	115	115	11
14	28	60	100	02FE1	B	00005	28.020%	0.00	100	100	10
15	42	60	100	02FE1	D	00025	28.570%	0.00	147	147	9
16	40	60	100	02FE1	G	00034	29.120%	0.00	137	137	9
17	43	60	100	02FE1	J	00026	28.020%	0.00	153	153	10
18	52	60	100	02FE1	L	00029	25.380%	0.00	205	205	11
19	31	60	100	02FE1	M	00024	26.950%	0.00	115	115	10
20	30	60	100	02FE1	O	00031	17.320%	0.00	173	173	16
21	24	60	100	02FE1	Q	00030	18.140%	0.00	132	132	15
22	39	60	100	02FE1	T	00033	19.210%	0.00	203	203	14
23	35	60	100	03FE1	A	00008	18.780%	0.00	186	186	14
24	43	60	100	03FE1	C	00007	20.310%	0.00	212	212	13
25	21	60	100	03FE1	H	00001	14.270%	0.00	147	147	19
26	32	60	100	03FE1	J	00006	15.940%	0.00	201	201	17
27	23	60	100	03FE1	K	00003	20.770%	0.00	111	111	13
28	35	60	100	03FE1	N	00005	26.420%	0.00	132	132	10
29	39	60	100	03FE1	O	00010	26.680%	0.00	146	146	10
30	37	60	100	03FE1	P	00007	27.750%	0.00	133	133	10
31	26	60	100	03FE1	P	00014	19.430%	0.00	134	134	14
32	42	60	100	03FE1	Q	00017	17.520%	0.00	240	240	15
									# Measurements	32	
									Average	161	
									Maximum	424	
									STD DEV	66	
									95% CL on Mean	188	

USER: 1 ID: SMEARS PRESET TIME: 1.00 THU 02 AUG 2001 09:04
 SAMPLE REPEAT: 1 CYCLE REPEAT: 1 SCR: N RS232: N
 H#: 1 ADC: N QCF: N RCM: N 2 PHASE MONITOR: N
 CHANNEL 1-LL: 0 UL: 400 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 2-LL: 0 UL: 670 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0
 CHANNEL 3-LL: 0 UL: 1000 2SIGMA: 2.00 BKG SUB: 0.00 BKG 2SIG: 0.00 LSR: 0

SINGLE LABEL DPM, SET UP ON SUN 24 JUN 2001 16:19
 UNKNOWN ID: SMEARS UNKNOWN REPLICATES: 1
 UNKNOWN NORM FACTOR: 0 1.00000 UNKNOWN UNITS: DPM
 QUENCH MODE: H CALCULATE COEFF: N HALF LIFE (DAYS): N
 QUENCH COEFF A: 4.328559 B: -0.0051270 C: -0.0000122 D: -0.0000000212
 STANDARD ID:
 QUENCH LIMITS LOW: 90.00 HIGH: 390.0

SAM	POS	CH	CPM	2SIG%	TIME	EL TIME	AVG H#	ERR
1	B-	1	44.00	30.15	1.00	1.31	117.0	
		2	71.00	23.74				
		3	108.00	19.25				
								%EFF: 34.05 ISO1 DPM : 129.2340 ✓
2	B-	1	27.00	38.49	1.00	2.79	141.0	
		2	54.00	27.22				
		3	86.00	21.57				
								%EFF: 27.21 ISO1 DPM : 99.21970
3	B-	1	38.00	32.44	1.00	4.27	118.0	
		2	63.00	25.20				
		3	92.00	20.85				
								%EFF: 33.75 ISO1 DPM : 112.6048
4	B-	1	45.00	29.81	1.00	5.75	179.0	
		2	74.00	23.25				
		3	94.00	20.63				
								%EFF: 18.14 ISO1 DPM : 248.0175
5	B-	1	22.00	42.64	1.00	7.23	135.0	
		2	51.00	28.01				
		3	73.00	23.41				
								%EFF: 28.84 ISO1 DPM : 76.27211
6	B-	1	33.00	34.82	1.00	8.72	117.0	
		2	65.00	24.81				
		3	104.00	19.61				
								%EFF: 34.05 ISO1 DPM : 96.92548
7	B-	1	61.00	25.61	1.00	10.20	104.0	
		2	94.00	20.63				
		3	116.00	18.57				
								%EFF: 38.07 ISO1 DPM : 160.2112
8	B-	1	35.00	33.81	1.00	11.68	130.0	
		2	66.00	24.62				
		3	99.00	20.10				
								%EFF: 30.24 ISO1 DPM : 115.7265
9	B-	1	22.00	42.64	1.00	13.16	241.0	
		2	53.00	27.47				
		3	67.00	24.43				
								%EFF: 8.066 ISO1 DPM : 272.7612

Performed By: *M. White* Date: 8/2/01
 Reviewed By: *P. L. G.* Date: 8/7/01

SAM	POS	CH	CPM	2SIB%	TIME	EL TIME	AVG H#	ERR
10	8-10	1	41.00	31.23	1.00	14.63	124.0	
		2	72.00	23.57				
		3	101.00	19.90				
								%EFF:31.97 ISO1 DPM :128.2443
11	8-11	1	26.00	39.22	1.00	16.11	259.0	
		2	66.00	24.62				
		3	78.00	22.65				
								%EFF:6.135 ISO1 DPM :423.8248
12	8-12	1	37.00	32.88	1.00	17.58	166.0	
		2	66.00	24.62				
		3	94.00	20.63				
								%EFF:21.00 ISO1 DPM :176.2258
13	6- 1	1	29.00	37.14	1.00	19.12	149.0	
		2	66.00	24.62				
		3	91.00	20.97				
								%EFF:25.12 ISO1 DPM :115.4465
14	6- 2	1	28.00	37.80	1.00	20.60	138.0	
		2	54.00	27.22				
		3	90.00	21.08				
								%EFF:28.02 ISO1 DPM :99.92266
15	6- 3	1	42.00	30.86	1.00	22.07	136.0	
		2	71.00	23.74				
		3	92.00	20.85				
								%EFF:28.57 ISO1 DPM :147.0140
17	6- 4	1	40.00	31.62	1.00	23.55	134.0	
		2	78.00	22.65				
		3	119.00	18.33				
								%EFF:29.12 ISO1 DPM :137.3570
18	6- 5	1	43.00	30.50	1.00	25.03	138.0	
		2	71.00	23.74				
		3	103.00	19.71				
								%EFF:28.02 ISO1 DPM :153.4527
19	6- 6	1	52.00	27.74	1.00	26.52	148.0	
		2	89.00	21.20				
		3	115.00	18.65				
								%EFF:25.38 ISO1 DPM :204.9163 ✓
20	6- 7	1	31.00	35.92	1.00	28.00	142.0	
		2	60.00	25.82				
		3	86.00	21.57				
								%EFF:26.95 ISO1 DPM :115.0462
21	6- 8	1	30.00	36.51	1.00	29.48	183.0	
		2	55.00	26.97				
		3	75.00	23.09				
								%EFF:17.32 ISO1 DPM :173.2160
22	6- 9	1	24.00	40.82	1.00	30.97	179.0	
		2	63.00	25.20				
		3	82.00	22.09				
								%EFF:18.14 ISO1 DPM :132.2760
22	6-10	1	39.00	32.03	1.00	32.45	174.0	
		2	87.00	21.44				
		3	114.00	18.73				
								%EFF:19.21 ISO1 DPM :203.0225

Performed By: *[Signature]* Date: 8/2/01
 Reviewed By: *[Signature]* Date: 8/7/01

CH#	PDS	CH	CPM	2SIB%	TIME	EL TIME	AVG H#	ERR
23	6-11	1	35.00	33.81	1.00	33.93	176.0	
		2	62.00	24.25				
		3	94.00	20.63				
						%EFF:18.78	ISO1 DPM	:186.3824
24	6-12	1	43.00	30.50	1.00	35.41	169.0	
		2	75.00	23.09				
		3	90.00	21.08				
						%EFF:20.31	ISO1 DPM	:211.6740
25	3- 1	1	21.00	43.64	1.00	36.94	199.0	
		2	52.00	27.74				
		3	74.00	23.25				
						%EFF:14.27	ISO1 DPM	:147.1727
26	3- 2	1	32.00	35.36	1.00	38.43	190.0	
		2	60.00	25.82				
		3	83.00	21.95				
						%EFF:15.94	ISO1 DPM	:200.7992
27	3- 3	1	23.00	41.70	1.00	39.92	167.0	
		2	55.00	26.97				
		3	72.00	23.57				
						%EFF:20.77	ISO1 DPM	:110.7527
28	3- 4	1	35.00	33.81	1.00	41.40	144.0	
		2	61.00	25.61				
		3	87.00	21.44				
						%EFF:26.42	ISO1 DPM	:132.4924
	3- 5	1	39.00	32.03	1.00	42.87	143.0	
		2	65.00	24.81				
		3	97.00	20.31				
						%EFF:26.68	ISO1 DPM	:146.1755
30	3- 6	1	37.00	32.88	1.00	44.36	139.0	
		2	79.00	22.50				
		3	112.00	18.90				
						%EFF:27.75	ISO1 DPM	:133.3303
31	3- 7	1	26.00	39.22	1.00	46.17	173.0	
		2	59.00	26.04				
		3	85.00	21.69				
						%EFF:19.43	ISO1 DPM	:133.8309
32	3- 8	1	42.00	30.86	1.00	47.65	182.0	
		2	70.00	23.90				
		3	95.00	20.52				
						%EFF:17.52	ISO1 DPM	:239.6823

Performed By: *[Signature]* Date: 8/2/01

Reviewed By: *[Signature]* Date: 8/2/01