9.0 METEOROLOGY AND OFFSITE RADIOLOGICAL DATA

This section provides meteorological, field monitoring, and offsite assembly monitoring/decontamination information for Controller use when simulating offsite response conditions. It includes the following:

9.1 Meteorological Data Summary
9.2 Radioactive Release Information
9.3 Onsite Plume Survey Data
9.4 Offsite Plume Survey Data

9.1 METEOROLOGICAL DATA SUMMARY

This section contains the meteorological parameters modeled to coincide with the scenario sequence of events.

The data has been entered in the Simulator data files in order to disseminate it over the Transient Data Acquisition System (TDAS) during the Drill. Controllers should not provide hardcopy or verbal meteorological data to the Players as long as the Simulator is running. Players should obtain meteorological data from TDAS as they would normally.

Note: If the Simulator should malfunction, however, during the course of the Drill, Controllers are then permitted to release the data provided in this section.

Data in this section includes the Meteorological Overview and Forecast Information below.

METEOROLOGICAL OVERVIEW AND FORECAST INFORMATION

Overview:

- Normal temperatures on an overcast day
- No precipitation.
- Control Room Simulator will display meteorological data based on pre-designated parameters. The Simulator via the PDIS will provide the data to the other emergency facilities.

Forecast:

- Wind direction will begin from the northeast at seasonal wind speeds (approximately 8 MPH), changing to more northerly later in the morning..
- Temperature will increase from 68°F at 0700 to approximately 75°F at 1600.

Table 9.1

9.2 RADIOACTIVE RELEASE INFORMATION

The release path is:

1) ~4% gap/ ~2% fuel melt activity is released into the primary coolant;

2) CEP-V-3A and V-4A fail to close;

3) A containment purge (CEP) leak between the inboard and outboard containment isolation valves (CEP-V-3A and V-4A) occurs at 1055;

4) At 1100, environmental field teams begin tracking the plume. Radiological material released includes noble gases, halogens and particulate.

Valve CEP-V-4A is closed at 1155, stopping the release into the Reactor Building.

Use of field teams should end about 1530 when plant transitions into recovery.

Radiation release rate information is provided in Table 9.2.

9.3 ONSITE PLUME DATA

This section of the manual provides information necessary for Controllers to use in simulating site radiation levels due to the radioactive plume that is released during the course of the Exercise.

The plume is elevated off the ground in the 1/2-mile circle of the onsite plume map. For the purposes of the drill, the plume is assumed to begin drifting toward ground level beyond the 1/2-mile circle on the onsite plume map.

On-site survey data is listed for specific grid points, numbered from 1 to 625. Columbia Generating Station is centered on grid no. 313. Use the data for the grid square that contains the geographical coordinates determined by the Field Team.

NOTE: If Players are using a count rate meter, Controllers can convert the readings by assuming 1 mRem/hr = 2000 cpm.

NOTE: Controllers should ROUND UP all meter readings to 2 significant digits. For example, a reading of 1478 uR/hr should be given as "1500 micro-R."

On-site radiation release information is provided in Table 9.3.

9.4 OFFSITE PLUME DATA

This section of the manual provides information necessary for Controllers to use in simulating offsite radiation levels due to the radioactive plume that is released during the course of the Exercise.

The open window readings are assumed to be approximately 1.7 times greater than the closed window readings for the isotopic mix in the release. For purposes of this exercise, the plume is assumed to remain elevated until approximately one half mile downwind of the release point.

Air sample results are based on an assumed air sample volume of 10 ft^3 and a background level of 60 cpm.

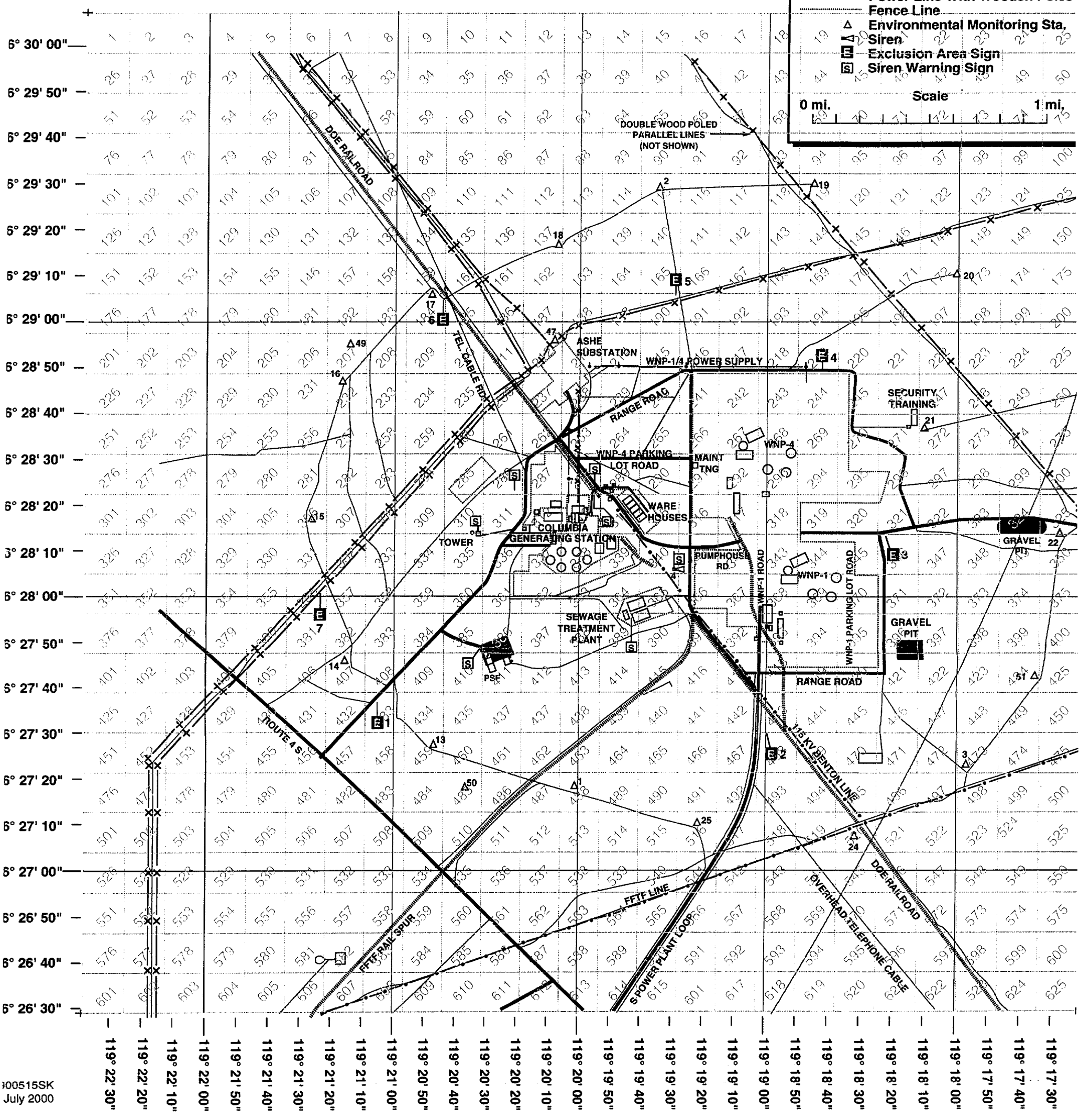
Off-site survey data is listed for specific grid points, numbered from 1 to 1122. Columbia Generating Station is centered between grid nos. 526 and 527. Use the data for the grid square that contains the geographical coordinates determined by the Field Team.

NOTE: If Players are using a count rate meter, Controllers can convert the readings by assuming 1 mRem/hr = 2000 cpm.

NOTE: Controllers should ROUND UP all meter readings to 2 significant digits. For example, a reading of 1478 uR/hr should be given as "1500 micro-R."

Off-site radiation release information is provided in Table 9.4.

Columbia Generating Station
On Site Vicinity Map
(Field Team Controller Map)



000515SK
July 2000

ONSITE SURVEY AND SAMPLING DATA

Real Time : 10:00 **Drill Time :** 03:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 10:15 **Drill Time :** 03:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 10:30 **Drill Time :** 03:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 10:45 **Drill Time :** 03:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:00 **Drill Time :** 04:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	As Read	As Read	As Read	As Read	50	As Read	1,431	90	4.8E-08	348
361	As Read	As Read	As Read	As Read	21	As Read	562	35	1.9E-08	136
362	As Read	As Read	As Read	As Read	As Read	As Read	As Read	9	4.6E-09	As Read
385	As Read	As Read	As Read	As Read	As Read	As Read	304	19	1.0E-08	73
386	As Read	As Read	As Read	As Read	25	As Read	681	43	2.3E-08	165
409	As Read	As Read	As Read	As Read	As Read	As Read	As Read	12	6.4E-09	As Read
410	As Read	As Read	As Read	As Read	27	As Read	687	43	2.3E-08	165
433	As Read	As Read	As Read	As Read	As Read	As Read	As Read	9	4.5E-09	As Read
434	As Read	As Read	As Read	As Read	21	As Read	518	32	1.7E-08	123
435	As Read	As Read	As Read	As Read	As Read	As Read	As Read	7	3.7E-09	As Read
457	As Read	As Read	As Read	As Read	As Read	As Read	As Read	6	3.3E-09	As Read
458	As Read	As Read	As Read	As Read	16	As Read	379	23	1.2E-08	90
459	As Read	As Read	As Read	As Read	As Read	As Read	207	13	6.8E-09	As Read
482	As Read	As Read	As Read	As Read	As Read	As Read	282	17	9.2E-09	67
483	As Read	As Read	As Read	As Read	As Read	As Read	248	15	8.1E-09	59
506	As Read	As Read	As Read	As Read	As Read	As Read	200	12	6.5E-09	As Read
507	As Read	As Read	As Read	As Read	As Read	As Read	243	15	7.9E-09	58
530	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	3.1E-09	As Read
531	As Read	As Read	As Read	As Read	As Read	As Read	As Read	11	6.0E-09	As Read
532	As Read	As Read	As Read	As Read	As Read	As Read	As Read	6	3.2E-09	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:15 **Drill Time :** 04:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	3	As Read	24	19	2351	8,462	>50,000	3,397	1.8E-06	13,844
361	As Read	As Read	9	7	892	3,210	24,471	1,223	6.5E-07	4,983
362	As Read	As Read	5	4	546	1,966	13,393	665	3.5E-07	2,709
385	As Read	As Read	5	4	466	1,676	12,782	638	3.4E-07	2,601
386	As Read	As Read	18	14	1799	6,478	>50,000	2,548	1.4E-06	10,385
408	As Read	As Read	As Read	As Read	As Read	As Read	As Read	7	3.6E-09	As Read
409	As Read	As Read	As Read	As Read	286	1,028	7,994	400	2.1E-07	1,631
410	As Read	As Read	16	12	1662	5,982	44,070	2,206	1.2E-06	8,990
411	As Read	As Read	As Read	As Read	95	341	2,147	105	5.6E-08	429
432	As Read	As Read	As Read	As Read	As Read	As Read	210	10	5.4E-09	As Read
433	As Read	As Read	As Read	As Read	191	689	5,499	276	1.5E-07	1,126
434	As Read	As Read	11	8	1169	4,208	30,187	1,503	8.0E-07	6,123
435	As Read	As Read	4	As Read	353	1,272	9,921	503	2.7E-07	2,050
456	As Read	As Read	As Read	As Read	As Read	As Read	260	13	6.9E-09	53
457	As Read	As Read	As Read	As Read	135	485	3,990	201	1.1E-07	820
458	As Read	As Read	7	6	799	2,876	20,567	1,022	5.4E-07	4,165
459	As Read	As Read	6	5	601	2,164	16,319	822	4.4E-07	3,350
460	As Read	As Read	As Read	As Read	31	As Read	767	38	2.0E-08	156
480	As Read	As Read	As Read	As Read	As Read	As Read	269	14	7.2E-09	55
481	As Read	As Read	As Read	As Read	99	358	3,030	153	8.1E-08	625
482	As Read	As Read	5	4	560	2,015	14,551	724	3.8E-07	2,949
483	As Read	As Read	6	5	693	2,496	17,664	880	4.7E-07	3,585
484	As Read	As Read	As Read	As Read	104	373	3,037	155	8.2E-08	632
504	As Read	As Read	As Read	As Read	As Read	As Read	As Read	8	4.3E-09	As Read
505	As Read	As Read	As Read	As Read	66	237	2,045	104	5.5E-08	423

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:15 **Drill Time :** 04:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
506	As Read	As Read	4	As Read	374	1,345	9,900	493	2.6E-07	2,011
507	As Read	As Read	6	4	657	2,365	16,017	791	4.2E-07	3,223
508	As Read	As Read	As Read	As Read	209	754	6,102	311	1.6E-07	1,268
509	As Read	As Read	As Read	As Read	As Read	As Read	374	19	1.0E-08	78
529	As Read	As Read	As Read	As Read	17	As Read	542	28	1.5E-08	113
530	As Read	As Read	As Read	As Read	171	614	4,599	230	1.2E-07	936
531	As Read	As Read	4	3	502	1,808	11,649	570	3.0E-07	2,322
532	As Read	As Read	As Read	As Read	286	1,029	7,838	396	2.1E-07	1,612
533	As Read	As Read	As Read	As Read	40	As Read	1,247	64	3.4E-08	262
554	As Read	As Read	As Read	As Read	17	As Read	520	27	1.4E-08	108
555	As Read	As Read	As Read	As Read	116	416	3,069	154	8.1E-08	626
556	As Read	As Read	As Read	As Read	195	703	4,990	249	1.3E-07	1,014
557	As Read	As Read	As Read	As Read	64	229	1,962	101	5.3E-08	411
558	As Read	As Read	As Read	As Read	As Read	As Read	As Read	9	4.9E-09	As Read
579	As Read	As Read	As Read	As Read	As Read	As Read	262	13	7.0E-09	54
580	As Read	As Read	As Read	As Read	22	As Read	653	33	1.8E-08	136
581	As Read	As Read	As Read	As Read	23	As Read	737	38	2.0E-08	155
582	As Read	As Read	As Read	As Read	As Read	As Read	218	11	6.0E-09	As Read
603	As Read	As Read	As Read	As Read	As Read	As Read	As Read	8	4.3E-09	As Read
604	As Read	As Read	As Read	As Read	As Read	As Read	As Read	9	4.8E-09	As Read
605	As Read	As Read	As Read	As Read	As Read	As Read	As Read	6	3.2E-09	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:30 **Drill Time :** 04:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	3	As Read	31	23	2669	9,607	>50,000	1,047	5.6E-07	4,445
361	As Read	As Read	10	8	927	3,338	28,969	307	1.6E-07	1,304
362	As Read	As Read	11	8	1075	3,869	30,160	808	4.3E-07	3,429
385	As Read	As Read	5	4	467	1,682	14,802	147	7.8E-08	623
386	4	As Read	32	24	2927	10,538	>50,000	1,865	9.9E-07	7,915
409	As Read	As Read	3	As Read	282	1,016	9,146	87	4.6E-08	369
410	As Read	As Read	24	18	2227	8,017	>50,000	1,191	6.3E-07	5,055
411	As Read	As Read	As Read	As Read	216	778	5,710	168	8.9E-08	712
432	As Read	As Read	As Read	As Read	As Read	As Read	213	As Read	<3E-9	As Read
433	As Read	As Read	As Read	As Read	189	679	6,245	58	3.1E-08	244
434	As Read	As Read	15	12	1375	4,949	41,882	664	3.5E-07	2,818
435	As Read	As Read	8	6	733	2,637	21,058	536	2.8E-07	2,273
456	As Read	As Read	As Read	As Read	As Read	As Read	268	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	133	481	4,508	41	2.1E-08	172
458	As Read	As Read	10	8	865	3,114	27,076	391	2.1E-07	1,660
459	As Read	As Read	11	8	1065	3,835	29,742	659	3.5E-07	2,796
460	As Read	As Read	As Read	As Read	81	293	2,251	69	3.7E-08	295
480	As Read	As Read	As Read	As Read	As Read	As Read	284	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	99	358	3,414	30	1.6E-08	128
482	As Read	As Read	7	5	576	2,073	18,491	248	1.3E-07	1,054
483	As Read	As Read	10	8	1049	3,775	28,911	571	3.0E-07	2,424
484	As Read	As Read	As Read	As Read	249	897	7,325	204	1.1E-07	865
485	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	3.1E-09	As Read
504	As Read	As Read	As Read	As Read	As Read	As Read	205	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	71	255	2,449	27	1.4E-08	114

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:30 **Drill Time :** 04:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
506	As Read	As Read	5	3	380	1,368	12,486	165	8.7E-08	700
507	As Read	As Read	9	7	865	3,115	24,296	440	2.3E-07	1,867
508	As Read	As Read	5	4	451	1,623	12,773	319	1.7E-07	1,353
509	As Read	As Read	As Read	As Read	40	As Read	1,179	38	2.0E-08	160
529	As Read	As Read	As Read	As Read	34	As Read	1,171	31	1.6E-08	132
530	As Read	As Read	As Read	As Read	226	813	7,425	150	8.0E-08	641
531	As Read	As Read	7	5	654	2,354	18,669	371	2.0E-07	1,577
532	As Read	As Read	6	4	569	2,050	15,413	363	1.9E-07	1,542
533	As Read	As Read	As Read	As Read	110	394	3,356	100	5.3E-08	424
553	As Read	As Read	As Read	As Read	22	As Read	757	33	1.7E-08	140
554	As Read	As Read	As Read	As Read	116	416	3,708	147	7.8E-08	629
555	As Read	As Read	4	3	400	1,440	11,203	375	2.0E-07	1,603
556	As Read	As Read	5	4	573	2,061	14,701	445	2.4E-07	1,900
557	As Read	As Read	As Read	As Read	208	750	6,172	196	1.0E-07	835
558	As Read	As Read	As Read	As Read	23	As Read	718	25	1.3E-08	107
577	As Read	As Read	As Read	As Read	21	As Read	708	31	1.7E-08	133
578	As Read	As Read	As Read	As Read	91	328	2,950	130	6.9E-08	558
579	As Read	As Read	As Read	As Read	288	1,036	7,912	342	1.8E-07	1,464
580	As Read	As Read	4	3	477	1,718	11,726	486	2.6E-07	2,081
581	As Read	As Read	As Read	As Read	274	985	7,728	315	1.7E-07	1,347
582	As Read	As Read	As Read	As Read	58	210	1,888	77	4.1E-08	328
583	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	3.1E-09	As Read
601	As Read	As Read	As Read	As Read	18	As Read	625	28	1.5E-08	118
602	As Read	As Read	As Read	As Read	74	267	2,439	108	5.7E-08	462
603	As Read	As Read	As Read	As Read	232	835	6,537	286	1.5E-07	1,224

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:30 **Drill Time :** 04:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
604	As Read	As Read	4	As Read	434	1,562	10,559	454	2.4E-07	1,944
605	As Read	As Read	3	As Read	331	1,192	8,741	382	2.0E-07	1,637
606	As Read	As Read	As Read	As Read	103	373	3,285	147	7.8E-08	631
607	As Read	As Read	As Read	As Read	As Read	As Read	495	22	1.2E-08	95
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:45 **Drill Time :** 04:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	3	As Read	31	24	2676	9,632	>50,000	374	2.0E-07	1,652
361	As Read	As Read	10	8	900	3,240	29,074	97	5.1E-08	428
362	As Read	As Read	15	11	1418	5,106	41,267	565	3.0E-07	2,493
385	As Read	As Read	5	4	449	1,615	14,719	44	2.3E-08	194
386	4	3	38	29	OSH	12,253	>50,000	997	5.3E-07	4,402
387	As Read	As Read	As Read	As Read	29	As Read	220	As Read	<3E-9	As Read
409	As Read	As Read	3	As Read	270	973	9,049	25	1.3E-08	111
410	3	As Read	27	21	2370	8,533	>50,000	543	2.9E-07	2,396
411	As Read	As Read	3	As Read	307	1,106	8,430	132	7.0E-08	582
432	As Read	As Read	As Read	As Read	As Read	As Read	202	As Read	<3E-9	As Read
433	As Read	As Read	As Read	As Read	180	650	6,159	16	8.6E-09	72
434	As Read	As Read	16	13	1398	5,033	45,007	272	1.4E-07	1,202
435	As Read	As Read	10	8	958	3,447	27,665	342	1.8E-07	1,509
436	As Read	As Read	As Read	As Read	18	As Read	314	As Read	3.0E-09	As Read
456	As Read	As Read	As Read	As Read	As Read	As Read	255	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	128	461	4,436	11	5.9E-09	As Read
458	As Read	As Read	10	8	861	3,098	28,451	149	7.9E-08	656
459	As Read	As Read	13	10	1266	4,558	36,167	363	1.9E-07	1,602
460	As Read	As Read	As Read	As Read	123	442	3,461	58	3.1E-08	255
480	As Read	As Read	As Read	As Read	As Read	As Read	273	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	96	345	3,355	8	4.3E-09	As Read
482	As Read	As Read	7	5	567	2,042	19,148	89	4.7E-08	393
483	As Read	As Read	12	9	1149	4,137	33,353	282	1.5E-07	1,245
484	As Read	As Read	4	As Read	351	1,265	10,219	143	7.6E-08	634
485	As Read	As Read	As Read	As Read	As Read	As Read	305	As Read	3.2E-09	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:45 **Drill Time :** 04:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
504	As Read	As Read	As Read	As Read	As Read	As Read	204	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	69	249	2,442	7	3.9E-09	As Read
506	As Read	As Read	5	4	375	1,349	12,863	57	3.0E-08	252
507	As Read	As Read	10	8	897	3,231	27,064	200	1.1E-07	882
508	As Read	As Read	6	5	592	2,132	16,594	197	1.0E-07	872
509	As Read	As Read	As Read	As Read	63	226	1,866	33	1.7E-08	144
529	As Read	As Read	As Read	As Read	36	As Read	1,284	9	4.6E-09	As Read
530	As Read	As Read	As Read	As Read	234	841	8,075	52	2.8E-08	232
531	As Read	As Read	8	6	671	2,416	20,942	162	8.6E-08	717
532	As Read	As Read	7	5	698	2,513	19,186	205	1.1E-07	905
533	As Read	As Read	As Read	As Read	163	588	4,904	75	4.0E-08	332
534	As Read	As Read	As Read	As Read	As Read	As Read	269	As Read	<3E-9	As Read
553	As Read	As Read	As Read	As Read	26	As Read	901	9	4.6E-09	As Read
554	As Read	As Read	As Read	As Read	132	477	4,579	50	2.7E-08	223
555	As Read	As Read	5	4	441	1,589	14,059	164	8.7E-08	726
556	As Read	As Read	7	5	701	2,525	19,377	246	1.3E-07	1,090
557	As Read	As Read	3	As Read	311	1,118	9,020	138	7.3E-08	610
558	As Read	As Read	As Read	As Read	38	As Read	1,207	23	1.2E-08	102
577	As Read	As Read	As Read	As Read	24	As Read	837	8	4.2E-09	As Read
578	As Read	As Read	As Read	As Read	106	381	3,690	42	2.2E-08	187
579	As Read	As Read	4	As Read	325	1,171	10,516	142	7.5E-08	632
580	As Read	As Read	6	5	599	2,156	16,878	261	1.4E-07	1,160
581	As Read	As Read	4	3	432	1,555	12,336	217	1.2E-07	965
582	As Read	As Read	As Read	As Read	104	376	3,344	68	3.6E-08	301
583	As Read	As Read	As Read	As Read	As Read	As Read	284	7	3.5E-09	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 11:45 **Drill Time :** 04:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
601	As Read	As Read	As Read	As Read	21	As Read	731	7	3.5E-09	As Read
602	As Read	As Read	As Read	As Read	86	309	3,012	33	1.7E-08	147
603	As Read	As Read	3	As Read	259	932	8,558	112	5.9E-08	498
604	As Read	As Read	5	4	519	1,869	14,999	230	1.2E-07	1,020
605	As Read	As Read	5	4	511	1,840	14,050	250	1.3E-07	1,111
606	As Read	As Read	As Read	As Read	192	690	5,989	125	6.6E-08	554
607	As Read	As Read	As Read	As Read	31	As Read	1,027	24	1.3E-08	108
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:00 **Drill Time :** 05:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	3	As Read	30	23	2514	9,052	>50,000	121	6.4E-08	554
361	As Read	As Read	10	8	823	2,962	27,600	23	1.2E-08	108
362	As Read	As Read	20	15	1917	6,901	>50,000	675	3.6E-07	3,104
385	As Read	As Read	5	4	408	1,467	13,910	9	4.9E-09	As Read
386	5	4	41	32	OSH	13,032	>50,000	678	3.6E-07	3,116
387	As Read	As Read	As Read	As Read	45	As Read	434	8	4.1E-09	As Read
409	As Read	As Read	3	As Read	246	886	8,537	As Read	<3E-9	As Read
410	As Read	As Read	27	21	2271	8,177	>50,000	264	1.4E-07	1,214
411	As Read	As Read	5	4	482	1,736	12,728	193	1.0E-07	887
433	As Read	As Read	As Read	As Read	165	595	5,807	As Read	<3E-9	As Read
434	As Read	As Read	16	12	1298	4,672	44,294	106	5.6E-08	488
435	As Read	As Read	12	9	1222	4,400	33,988	324	1.7E-07	1,490
436	As Read	As Read	As Read	As Read	36	As Read	677	15	7.8E-09	68
456	As Read	As Read	As Read	As Read	As Read	As Read	238	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	118	425	4,181	As Read	<3E-9	As Read
458	As Read	As Read	10	8	793	2,856	27,600	49	2.6E-08	227
459	As Read	As Read	14	11	1356	4,882	39,859	254	1.3E-07	1,166
460	As Read	As Read	As Read	As Read	213	766	5,586	93	4.9E-08	427
480	As Read	As Read	As Read	As Read	As Read	As Read	255	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	89	319	3,161	As Read	<3E-9	As Read
482	As Read	As Read	7	5	523	1,884	18,427	26	1.4E-08	121
483	As Read	As Read	13	10	1103	3,971	34,645	157	8.3E-08	724
484	As Read	As Read	5	4	519	1,870	13,752	164	8.7E-08	752
485	As Read	As Read	As Read	As Read	28	As Read	659	15	7.8E-09	68
505	As Read	As Read	As Read	As Read	64	232	2,305	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:00 **Drill Time :** 05:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
506	As Read	As Read	4	3	347	1,251	12,328	15	7.9E-09	69
507	As Read	As Read	10	8	822	2,960	27,229	93	5.0E-08	429
508	As Read	As Read	7	6	744	2,680	19,900	173	9.2E-08	794
509	As Read	As Read	As Read	As Read	117	421	3,159	56	3.0E-08	258
529	As Read	As Read	As Read	As Read	34	As Read	1,224	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	219	787	7,782	11	5.9E-09	51
531	As Read	As Read	8	6	609	2,192	20,812	61	3.2E-08	282
532	As Read	As Read	8	6	754	2,715	21,327	141	7.5E-08	650
533	As Read	As Read	As Read	As Read	268	965	7,068	96	5.1E-08	443
534	As Read	As Read	As Read	As Read	21	As Read	579	13	7.0E-09	61
553	As Read	As Read	As Read	As Read	24	As Read	867	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	126	453	4,483	9	4.9E-09	As Read
555	As Read	As Read	5	4	407	1,467	14,127	47	2.5E-08	218
556	As Read	As Read	8	6	690	2,484	20,851	122	6.5E-08	563
557	As Read	As Read	4	3	449	1,617	11,688	125	6.6E-08	576
558	As Read	As Read	As Read	As Read	74	265	2,097	39	2.1E-08	178
577	As Read	As Read	As Read	As Read	22	As Read	806	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	101	365	3,620	8	4.1E-09	As Read
579	As Read	As Read	4	As Read	304	1,093	10,618	37	2.0E-08	171
580	As Read	As Read	7	5	569	2,047	18,006	103	5.5E-08	474
581	As Read	As Read	5	4	550	1,980	15,026	139	7.3E-08	638
582	As Read	As Read	As Read	As Read	177	637	5,015	75	4.0E-08	344
583	As Read	As Read	As Read	As Read	19	As Read	582	13	6.8E-09	59
601	As Read	As Read	As Read	As Read	20	As Read	704	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	82	297	2,951	6	3.2E-09	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:00 **Drill Time :** 05:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
603	As Read	As Read	3	As Read	244	879	8,607	28	1.5E-08	130
604	As Read	As Read	6	4	481	1,733	15,762	82	4.4E-08	379
605	As Read	As Read	6	5	586	2,110	16,374	133	7.1E-08	613
606	As Read	As Read	As Read	As Read	298	1,073	8,235	103	5.5E-08	474
607	As Read	As Read	As Read	As Read	56	203	1,758	32	1.7E-08	150
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:15 **Drill Time :** 05:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	3	As Read	29	22	2326	8,372	>50,000	27	1.5E-08	131
361	As Read	As Read	9	7	757	2,725	25,956	As Read	<3E-9	As Read
362	As Read	As Read	21	16	1993	7,174	>50,000	291	1.5E-07	1,390
385	As Read	As Read	5	4	376	1,353	13,072	As Read	<3E-9	As Read
386	4	3	40	31	OSH	12,333	>50,000	217	1.2E-07	1,037
387	As Read	As Read	As Read	As Read	47	As Read	538	As Read	<3E-9	As Read
409	As Read	As Read	As Read	As Read	228	821	8,023	As Read	<3E-9	As Read
410	As Read	As Read	26	20	2106	7,580	>50,000	71	3.8E-08	340
411	As Read	As Read	5	4	531	1,912	14,231	90	4.8E-08	432
433	As Read	As Read	As Read	As Read	154	553	5,457	As Read	<3E-9	As Read
434	As Read	As Read	15	12	1204	4,336	42,093	25	1.4E-08	122
435	As Read	As Read	13	10	1208	4,347	34,803	121	6.4E-08	579
436	As Read	As Read	As Read	As Read	43	As Read	871	9	4.8E-09	As Read
456	As Read	As Read	As Read	As Read	As Read	As Read	224	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	110	396	3,930	As Read	<3E-9	As Read
458	As Read	As Read	9	7	739	2,660	26,130	11	5.8E-09	52
459	As Read	As Read	14	11	1255	4,517	39,143	81	4.3E-08	388
460	As Read	As Read	As Read	As Read	245	883	6,411	45	2.4E-08	216
480	As Read	As Read	As Read	As Read	As Read	As Read	239	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	83	299	2,971	As Read	<3E-9	As Read
482	As Read	As Read	6	5	489	1,760	17,411	As Read	<3E-9	As Read
483	As Read	As Read	12	9	1005	3,619	33,402	45	2.4E-08	214
484	As Read	As Read	5	4	545	1,962	14,593	67	3.5E-08	319
485	As Read	As Read	As Read	As Read	35	As Read	848	9	4.7E-09	As Read
505	As Read	As Read	As Read	As Read	60	218	2,169	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:15 **Drill Time :** 05:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
506	As Read	As Read	4	3	326	1,172	11,640	As Read	<3E-9	As Read
507	As Read	As Read	9	7	755	2,717	26,038	24	1.3E-08	117
508	As Read	As Read	7	6	713	2,567	20,090	61	3.3E-08	294
509	As Read	As Read	As Read	As Read	140	505	3,698	28	1.5E-08	134
529	As Read	As Read	As Read	As Read	32	As Read	1,156	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	206	742	7,379	As Read	<3E-9	As Read
531	As Read	As Read	7	6	567	2,041	19,924	18	9.7E-09	88
532	As Read	As Read	8	6	689	2,480	21,018	48	2.6E-08	231
533	As Read	As Read	As Read	As Read	298	1,074	7,739	42	2.2E-08	202
534	As Read	As Read	As Read	As Read	28	As Read	746	8	4.2E-09	As Read
553	As Read	As Read	As Read	As Read	23	As Read	820	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	119	430	4,281	As Read	<3E-9	As Read
555	As Read	As Read	5	4	387	1,394	13,701	19	1.0E-08	92
556	As Read	As Read	8	6	642	2,312	20,783	56	3.0E-08	266
557	As Read	As Read	5	3	472	1,701	12,550	63	3.3E-08	301
558	As Read	As Read	As Read	As Read	93	336	2,563	23	1.2E-08	109
577	As Read	As Read	As Read	As Read	21	As Read	762	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	96	347	3,455	As Read	<3E-9	As Read
579	As Read	As Read	4	As Read	290	1,044	10,319	15	8.1E-09	73
580	As Read	As Read	7	5	539	1,941	18,114	54	2.9E-08	258
581	As Read	As Read	6	5	577	2,079	16,319	90	4.8E-08	431
582	As Read	As Read	As Read	As Read	231	830	6,221	58	3.1E-08	276
583	As Read	As Read	As Read	As Read	28	As Read	847	12	6.3E-09	57
601	As Read	As Read	As Read	As Read	19	As Read	666	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	78	282	2,812	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:15 **Drill Time :** 05:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
603	As Read	As Read	3	As Read	233	839	8,326	11	5.7E-09	51
604	As Read	As Read	6	4	455	1,638	15,699	40	2.1E-08	193
605	As Read	As Read	6	5	583	2,100	17,372	85	4.5E-08	407
606	As Read	As Read	4	As Read	377	1,359	9,976	85	4.5E-08	408
607	As Read	As Read	As Read	As Read	86	308	2,535	35	1.8E-08	165
608	As Read	As Read	As Read	As Read	As Read	As Read	256	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:30 **Drill Time :** 05:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	As Read	As Read	27	21	2143	7,715	>50,000	As Read	<3E-9	As Read
361	As Read	As Read	9	7	695	2,504	24,420	As Read	<3E-9	As Read
362	As Read	As Read	21	16	1939	6,980	>50,000	78	4.1E-08	385
385	As Read	As Read	4	3	347	1,251	12,306	As Read	<3E-9	As Read
386	4	3	38	29	OSH	11,148	>50,000	31	1.7E-08	155
387	As Read	As Read	As Read	As Read	54	As Read	608	As Read	<3E-9	As Read
409	As Read	As Read	As Read	As Read	212	762	7,556	As Read	<3E-9	As Read
410	As Read	As Read	24	19	1923	6,921	>50,000	7	3.8E-09	As Read
411	As Read	As Read	5	4	559	2,014	14,246	28	1.5E-08	136
433	As Read	As Read	As Read	As Read	144	517	5,143	As Read	<3E-9	As Read
434	As Read	As Read	14	11	1113	4,008	39,659	As Read	<3E-9	As Read
435	As Read	As Read	12	9	1089	3,922	33,157	23	1.2E-08	115
436	As Read	As Read	As Read	As Read	55	As Read	981	As Read	<3E-9	As Read
456	As Read	As Read	As Read	As Read	As Read	As Read	211	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	103	371	3,705	As Read	<3E-9	As Read
458	As Read	As Read	9	7	688	2,477	24,627	As Read	<3E-9	As Read
459	As Read	As Read	13	10	1093	3,936	36,835	11	6.0E-09	56
460	As Read	As Read	As Read	As Read	280	1,009	6,550	15	7.8E-09	73
480	As Read	As Read	As Read	As Read	As Read	As Read	226	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	78	281	2,802	As Read	<3E-9	As Read
482	As Read	As Read	6	5	457	1,646	16,414	As Read	<3E-9	As Read
483	As Read	As Read	11	9	896	3,225	31,418	As Read	<3E-9	As Read
484	As Read	As Read	5	4	521	1,874	14,119	15	8.0E-09	74
485	As Read	As Read	As Read	As Read	47	As Read	949	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	57	205	2,045	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:30 **Drill Time :** 05:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
506	As Read	As Read	4	3	305	1,100	10,976	As Read	<3E-9	As Read
507	As Read	As Read	9	7	689	2,479	24,521	As Read	<3E-9	As Read
508	As Read	As Read	7	5	611	2,200	18,954	10	5.5E-09	52
509	As Read	As Read	As Read	As Read	172	621	3,844	9	5.0E-09	As Read
529	As Read	As Read	As Read	As Read	30	As Read	1,090	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	194	697	6,962	As Read	<3E-9	As Read
531	As Read	As Read	7	5	525	1,890	18,796	As Read	<3E-9	As Read
532	As Read	As Read	7	5	585	2,108	19,750	7	3.9E-09	As Read
533	As Read	As Read	As Read	As Read	309	1,112	7,638	11	5.7E-09	54
534	As Read	As Read	As Read	As Read	39	As Read	834	As Read	<3E-9	As Read
553	As Read	As Read	As Read	As Read	22	As Read	774	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	112	405	4,041	As Read	<3E-9	As Read
555	As Read	As Read	5	4	361	1,301	12,958	As Read	<3E-9	As Read
556	As Read	As Read	7	5	563	2,028	19,672	10	5.4E-09	51
557	As Read	As Read	4	3	427	1,536	12,144	17	9.0E-09	84
558	As Read	As Read	As Read	As Read	122	441	2,753	9	5.0E-09	As Read
577	As Read	As Read	As Read	As Read	20	As Read	719	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	91	326	3,262	As Read	<3E-9	As Read
579	As Read	As Read	4	As Read	272	979	9,765	As Read	<3E-9	As Read
580	As Read	As Read	6	5	486	1,751	17,220	10	5.3E-09	As Read
581	As Read	As Read	6	4	501	1,803	15,796	25	1.3E-08	125
582	As Read	As Read	As Read	As Read	271	974	6,625	25	1.3E-08	125
583	As Read	As Read	As Read	As Read	43	As Read	1,040	8	4.3E-09	As Read
601	As Read	As Read	As Read	As Read	17	As Read	628	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	74	266	2,655	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:30 **Drill Time :** 05:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
603	As Read	As Read	As Read	As Read	219	789	7,876	As Read	<3E-9	As Read
604	As Read	As Read	5	4	418	1,505	14,915	7	3.7E-09	As Read
605	As Read	As Read	6	5	500	1,801	16,681	22	1.1E-08	107
606	As Read	As Read	4	As Read	386	1,391	10,260	33	1.8E-08	164
607	As Read	As Read	As Read	As Read	122	438	3,016	21	1.1E-08	105
608	As Read	As Read	As Read	As Read	As Read	As Read	369	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:45 **Drill Time :** 05:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	As Read	As Read	25	20	2004	7,216	>50,000	As Read	<3E-9	As Read
361	As Read	As Read	8	6	652	2,347	23,106	As Read	<3E-9	As Read
362	As Read	As Read	20	15	1770	6,371	>50,000	As Read	<3E-9	As Read
385	As Read	As Read	4	3	326	1,175	11,647	As Read	<3E-9	As Read
386	4	As Read	36	28	2860	10,297	>50,000	As Read	<3E-9	As Read
387	As Read	As Read	As Read	As Read	48	As Read	574	As Read	<3E-9	As Read
409	As Read	As Read	As Read	As Read	200	719	7,154	As Read	<3E-9	As Read
410	As Read	As Read	23	18	1801	6,483	>50,000	As Read	<3E-9	As Read
411	As Read	As Read	5	4	510	1,837	13,455	As Read	<3E-9	As Read
433	As Read	As Read	As Read	As Read	136	488	4,870	As Read	<3E-9	As Read
434	As Read	As Read	14	10	1048	3,774	37,538	As Read	<3E-9	As Read
435	As Read	As Read	11	9	968	3,485	31,187	As Read	<3E-9	As Read
436	As Read	As Read	As Read	As Read	54	As Read	945	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	98	351	3,509	As Read	<3E-9	As Read
458	As Read	As Read	8	6	649	2,338	23,317	As Read	<3E-9	As Read
459	As Read	As Read	13	10	999	3,597	34,757	As Read	<3E-9	As Read
460	As Read	As Read	As Read	As Read	260	938	6,204	As Read	<3E-9	As Read
480	As Read	As Read	As Read	As Read	As Read	As Read	214	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	74	266	2,654	As Read	<3E-9	As Read
482	As Read	As Read	6	4	432	1,556	15,543	As Read	<3E-9	As Read
483	As Read	As Read	11	8	835	3,006	29,706	As Read	<3E-9	As Read
484	As Read	As Read	5	4	453	1,633	13,242	As Read	<3E-9	As Read
485	As Read	As Read	As Read	As Read	48	As Read	920	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	54	As Read	1,937	As Read	<3E-9	As Read
506	As Read	As Read	4	As Read	289	1,040	10,395	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:45 **Drill Time :** 05:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
507	As Read	As Read	8	6	648	2,332	23,206	As Read	<3E-9	As Read
508	As Read	As Read	6	5	538	1,936	17,809	As Read	<3E-9	As Read
509	As Read	As Read	As Read	As Read	165	592	3,657	As Read	<3E-9	As Read
529	As Read	As Read	As Read	As Read	29	As Read	1,032	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	183	660	6,593	As Read	<3E-9	As Read
531	As Read	As Read	6	5	495	1,784	17,796	As Read	<3E-9	As Read
532	As Read	As Read	7	5	533	1,919	18,633	As Read	<3E-9	As Read
533	As Read	As Read	As Read	As Read	269	970	7,164	As Read	<3E-9	As Read
534	As Read	As Read	As Read	As Read	41	As Read	813	As Read	<3E-9	As Read
553	As Read	As Read	As Read	As Read	20	As Read	733	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	106	383	3,827	As Read	<3E-9	As Read
555	As Read	As Read	4	3	341	1,229	12,271	As Read	<3E-9	As Read
556	As Read	As Read	7	5	523	1,884	18,615	As Read	<3E-9	As Read
557	As Read	As Read	4	3	367	1,323	11,414	As Read	<3E-9	As Read
558	As Read	As Read	As Read	As Read	121	434	2,652	As Read	<3E-9	As Read
577	As Read	As Read	As Read	As Read	19	As Read	681	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	86	309	3,088	As Read	<3E-9	As Read
579	As Read	As Read	3	As Read	257	925	9,247	As Read	<3E-9	As Read
580	As Read	As Read	6	5	456	1,641	16,311	As Read	<3E-9	As Read
581	As Read	As Read	5	4	443	1,594	14,928	As Read	<3E-9	As Read
582	As Read	As Read	As Read	As Read	248	894	6,354	As Read	<3E-9	As Read
583	As Read	As Read	As Read	As Read	47	As Read	1,054	As Read	<3E-9	As Read
601	As Read	As Read	As Read	As Read	17	As Read	595	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	70	251	2,513	As Read	<3E-9	As Read
603	As Read	As Read	As Read	As Read	207	746	7,458	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 12:45 **Drill Time :** 05:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
604	As Read	As Read	5	4	394	1,417	14,128	As Read	<3E-9	As Read
605	As Read	As Read	6	4	452	1,626	15,781	As Read	<3E-9	As Read
606	As Read	As Read	4	As Read	336	1,211	9,748	6	3.3E-09	As Read
607	As Read	As Read	As Read	As Read	130	469	3,028	As Read	<3E-9	As Read
608	As Read	As Read	As Read	As Read	16	As Read	395	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:00 **Drill Time :** 06:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	As Read	As Read	24	19	1883	6,780	>50,000	As Read	<3E-9	As Read
361	As Read	As Read	8	6	614	2,210	21,950	As Read	<3E-9	As Read
362	As Read	As Read	19	14	1614	5,810	>50,000	As Read	<3E-9	As Read
385	As Read	As Read	4	3	309	1,111	11,069	As Read	<3E-9	As Read
386	3	As Read	34	26	2661	9,581	>50,000	As Read	<3E-9	As Read
387	As Read	As Read	As Read	As Read	52	As Read	567	As Read	<3E-9	As Read
409	As Read	As Read	As Read	As Read	189	681	6,801	As Read	<3E-9	As Read
410	As Read	As Read	22	17	1699	6,115	>50,000	As Read	<3E-9	As Read
411	As Read	As Read	5	4	460	1,656	12,697	As Read	<3E-9	As Read
433	As Read	As Read	As Read	As Read	129	463	4,630	As Read	<3E-9	As Read
434	As Read	As Read	13	10	993	3,574	35,675	As Read	<3E-9	As Read
435	As Read	As Read	11	8	858	3,090	29,418	As Read	<3E-9	As Read
436	As Read	As Read	As Read	As Read	64	230	944	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	93	334	3,336	As Read	<3E-9	As Read
458	As Read	As Read	8	6	616	2,218	22,165	As Read	<3E-9	As Read
459	As Read	As Read	12	9	925	3,329	32,948	As Read	<3E-9	As Read
460	As Read	As Read	As Read	As Read	238	855	5,860	As Read	<3E-9	As Read
480	As Read	As Read	As Read	As Read	As Read	As Read	203	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	70	252	2,523	As Read	<3E-9	As Read
482	As Read	As Read	5	4	411	1,478	14,777	As Read	<3E-9	As Read
483	As Read	As Read	10	8	786	2,830	28,211	As Read	<3E-9	As Read
484	As Read	As Read	4	3	383	1,379	12,411	As Read	<3E-9	As Read
485	As Read	As Read	As Read	As Read	60	216	926	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	51	As Read	1,842	As Read	<3E-9	As Read
506	As Read	As Read	4	As Read	275	989	9,883	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:00 **Drill Time :** 06:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
507	As Read	As Read	8	6	613	2,208	22,053	As Read	<3E-9	As Read
508	As Read	As Read	6	5	479	1,724	16,810	As Read	<3E-9	As Read
509	As Read	As Read	As Read	As Read	154	553	3,465	As Read	<3E-9	As Read
529	As Read	As Read	As Read	As Read	27	As Read	981	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	174	627	6,268	As Read	<3E-9	As Read
531	As Read	As Read	6	5	470	1,692	16,915	As Read	<3E-9	As Read
532	As Read	As Read	6	5	494	1,778	17,665	As Read	<3E-9	As Read
533	As Read	As Read	As Read	As Read	220	793	6,679	As Read	<3E-9	As Read
534	As Read	As Read	As Read	As Read	53	As Read	822	As Read	<3E-9	As Read
553	As Read	As Read	As Read	As Read	19	As Read	696	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	101	364	3,637	As Read	<3E-9	As Read
555	As Read	As Read	4	3	324	1,167	11,662	As Read	<3E-9	As Read
556	As Read	As Read	6	5	492	1,772	17,674	As Read	<3E-9	As Read
557	As Read	As Read	4	As Read	313	1,126	10,717	As Read	<3E-9	As Read
558	As Read	As Read	As Read	As Read	116	416	2,525	As Read	<3E-9	As Read
577	As Read	As Read	As Read	As Read	18	As Read	647	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	82	294	2,935	As Read	<3E-9	As Read
579	As Read	As Read	3	As Read	244	879	8,788	As Read	<3E-9	As Read
580	As Read	As Read	6	4	431	1,551	15,493	As Read	<3E-9	As Read
581	As Read	As Read	5	4	398	1,433	14,106	As Read	<3E-9	As Read
582	As Read	As Read	As Read	As Read	206	740	5,934	As Read	<3E-9	As Read
583	As Read	As Read	As Read	As Read	62	221	1,064	As Read	<3E-9	As Read
601	As Read	As Read	As Read	As Read	16	As Read	565	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	66	239	2,389	As Read	<3E-9	As Read
603	As Read	As Read	As Read	As Read	197	709	7,088	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:00

Drill Time : 06:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
604	As Read	As Read	5	4	373	1,343	13,423	As Read	<3E-9	As Read
605	As Read	As Read	5	4	418	1,504	14,957	As Read	<3E-9	As Read
606	As Read	As Read	3	As Read	277	998	9,116	As Read	<3E-9	As Read
607	As Read	As Read	As Read	As Read	131	473	2,912	As Read	<3E-9	As Read
608	As Read	As Read	As Read	As Read	23	As Read	409	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:15 **Drill Time :** 06:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	As Read	As Read	23	18	1788	6,438	>50,000	As Read	<3E-9	As Read
361	As Read	As Read	8	6	584	2,102	20,939	As Read	<3E-9	As Read
362	As Read	As Read	18	14	1474	5,305	48,781	As Read	<3E-9	As Read
385	As Read	As Read	4	As Read	294	1,058	10,560	As Read	<3E-9	As Read
386	3	As Read	33	25	2520	9,073	>50,000	As Read	<3E-9	As Read
387	As Read	As Read	As Read	As Read	45	As Read	525	As Read	<3E-9	As Read
409	As Read	As Read	As Read	As Read	180	649	6,489	As Read	<3E-9	As Read
410	As Read	As Read	21	16	1617	5,821	>50,000	As Read	<3E-9	As Read
411	As Read	As Read	4	3	401	1,444	11,973	As Read	<3E-9	As Read
433	As Read	As Read	As Read	As Read	123	442	4,418	As Read	<3E-9	As Read
434	As Read	As Read	12	9	946	3,407	34,035	As Read	<3E-9	As Read
435	As Read	As Read	10	8	796	2,867	27,980	As Read	<3E-9	As Read
436	As Read	As Read	As Read	As Read	58	210	891	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	88	318	3,184	As Read	<3E-9	As Read
458	As Read	As Read	8	6	588	2,116	21,148	As Read	<3E-9	As Read
459	As Read	As Read	11	9	877	3,156	31,409	As Read	<3E-9	As Read
460	As Read	As Read	As Read	As Read	200	721	5,494	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	67	241	2,408	As Read	<3E-9	As Read
482	As Read	As Read	5	4	392	1,410	14,100	As Read	<3E-9	As Read
483	As Read	As Read	10	7	748	2,694	26,908	As Read	<3E-9	As Read
484	As Read	As Read	4	3	345	1,240	11,762	As Read	<3E-9	As Read
485	As Read	As Read	As Read	As Read	55	As Read	874	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	49	As Read	1,758	As Read	<3E-9	As Read
506	As Read	As Read	3	As Read	262	943	9,431	As Read	<3E-9	As Read
507	As Read	As Read	8	6	585	2,105	21,038	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:15 **Drill Time :** 06:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
508	As Read	As Read	6	4	449	1,617	16,007	As Read	<3E-9	As Read
509	As Read	As Read	As Read	As Read	126	455	3,232	As Read	<3E-9	As Read
529	As Read	As Read	As Read	As Read	26	As Read	936	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	166	598	5,980	As Read	<3E-9	As Read
531	As Read	As Read	6	4	448	1,614	16,137	As Read	<3E-9	As Read
532	As Read	As Read	6	5	469	1,689	16,843	As Read	<3E-9	As Read
533	As Read	As Read	As Read	As Read	191	689	6,302	As Read	<3E-9	As Read
534	As Read	As Read	As Read	As Read	48	As Read	775	As Read	<3E-9	As Read
553	As Read	As Read	As Read	As Read	18	As Read	664	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	96	347	3,469	As Read	<3E-9	As Read
555	As Read	As Read	4	3	309	1,113	11,124	As Read	<3E-9	As Read
556	As Read	As Read	6	5	469	1,687	16,855	As Read	<3E-9	As Read
557	As Read	As Read	4	As Read	289	1,039	10,187	As Read	<3E-9	As Read
558	As Read	As Read	As Read	As Read	94	340	2,351	As Read	<3E-9	As Read
577	As Read	As Read	As Read	As Read	17	As Read	617	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	78	280	2,800	As Read	<3E-9	As Read
579	As Read	As Read	3	As Read	233	838	8,382	As Read	<3E-9	As Read
580	As Read	As Read	5	4	411	1,478	14,776	As Read	<3E-9	As Read
581	As Read	As Read	5	4	375	1,351	13,437	As Read	<3E-9	As Read
582	As Read	As Read	As Read	As Read	175	628	5,580	As Read	<3E-9	As Read
583	As Read	As Read	As Read	As Read	56	203	1,007	As Read	<3E-9	As Read
601	As Read	As Read	As Read	As Read	As Read	As Read	539	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	63	228	2,279	As Read	<3E-9	As Read
603	As Read	As Read	As Read	As Read	188	676	6,761	As Read	<3E-9	As Read
604	As Read	As Read	5	4	356	1,280	12,802	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:15 **Drill Time :** 06:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
605	As Read	As Read	5	4	397	1,428	14,257	As Read	<3E-9	As Read
606	As Read	As Read	3	As Read	249	895	8,635	As Read	<3E-9	As Read
607	As Read	As Read	As Read	As Read	110	394	2,720	As Read	<3E-9	As Read
608	As Read	As Read	As Read	As Read	26	As Read	403	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:30 **Drill Time :** 06:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	As Read	As Read	22	17	1706	6,143	>50,000	As Read	<3E-9	As Read
361	As Read	As Read	7	6	558	2,008	20,041	As Read	<3E-9	As Read
362	As Read	As Read	17	13	1364	4,909	46,508	As Read	<3E-9	As Read
385	As Read	As Read	4	As Read	281	1,012	10,109	As Read	<3E-9	As Read
386	3	As Read	31	24	2403	8,650	>50,000	As Read	<3E-9	As Read
387	As Read	As Read	As Read	As Read	39	As Read	487	As Read	<3E-9	As Read
409	As Read	As Read	As Read	As Read	173	621	6,212	As Read	<3E-9	As Read
410	As Read	As Read	20	15	1546	5,565	>50,000	As Read	<3E-9	As Read
411	As Read	As Read	4	3	356	1,280	11,354	As Read	<3E-9	As Read
433	As Read	As Read	As Read	As Read	118	423	4,230	As Read	<3E-9	As Read
434	As Read	As Read	12	9	905	3,259	32,577	As Read	<3E-9	As Read
435	As Read	As Read	10	7	751	2,705	26,735	As Read	<3E-9	As Read
436	As Read	As Read	As Read	As Read	51	As Read	836	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	85	305	3,048	As Read	<3E-9	As Read
458	As Read	As Read	7	6	562	2,025	20,243	As Read	<3E-9	As Read
459	As Read	As Read	11	8	836	3,011	30,050	As Read	<3E-9	As Read
460	As Read	As Read	As Read	As Read	171	617	5,183	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	64	231	2,305	As Read	<3E-9	As Read
482	As Read	As Read	5	4	375	1,350	13,497	As Read	<3E-9	As Read
483	As Read	As Read	9	7	716	2,577	25,751	As Read	<3E-9	As Read
484	As Read	As Read	4	3	319	1,149	11,217	As Read	<3E-9	As Read
485	As Read	As Read	As Read	As Read	47	As Read	818	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	47	As Read	1,683	As Read	<3E-9	As Read
506	As Read	As Read	3	As Read	251	903	9,028	As Read	<3E-9	As Read
507	As Read	As Read	7	6	559	2,014	20,136	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:30 **Drill Time :** 06:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
508	As Read	As Read	6	4	427	1,537	15,306	As Read	<3E-9	As Read
509	As Read	As Read	As Read	As Read	105	377	3,034	As Read	<3E-9	As Read
529	As Read	As Read	As Read	As Read	25	As Read	896	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	159	572	5,724	As Read	<3E-9	As Read
531	As Read	As Read	6	4	429	1,545	15,445	As Read	<3E-9	As Read
532	As Read	As Read	6	4	448	1,613	16,116	As Read	<3E-9	As Read
533	As Read	As Read	As Read	As Read	173	624	5,995	As Read	<3E-9	As Read
534	As Read	As Read	As Read	As Read	41	As Read	722	As Read	<3E-9	As Read
553	As Read	As Read	As Read	As Read	18	As Read	636	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	92	332	3,320	As Read	<3E-9	As Read
555	As Read	As Read	4	As Read	296	1,065	10,646	As Read	<3E-9	As Read
556	As Read	As Read	6	4	448	1,613	16,128	As Read	<3E-9	As Read
557	As Read	As Read	4	As Read	272	980	9,733	As Read	<3E-9	As Read
558	As Read	As Read	As Read	As Read	77	278	2,201	As Read	<3E-9	As Read
577	As Read	As Read	As Read	As Read	16	As Read	591	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	74	268	2,679	As Read	<3E-9	As Read
579	As Read	As Read	As Read	As Read	223	802	8,021	As Read	<3E-9	As Read
580	As Read	As Read	5	4	393	1,414	14,138	As Read	<3E-9	As Read
581	As Read	As Read	5	4	358	1,287	12,851	As Read	<3E-9	As Read
582	As Read	As Read	As Read	As Read	155	559	5,296	As Read	<3E-9	As Read
583	As Read	As Read	As Read	As Read	48	As Read	940	As Read	<3E-9	As Read
601	As Read	As Read	As Read	As Read	As Read	As Read	516	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	61	218	2,181	As Read	<3E-9	As Read
603	As Read	As Read	As Read	As Read	180	647	6,470	As Read	<3E-9	As Read
604	As Read	As Read	4	3	340	1,225	12,249	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:30 **Drill Time :** 06:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
605	As Read	As Read	5	4	379	1,365	13,639	As Read	<3E-9	As Read
606	As Read	As Read	As Read	As Read	232	835	8,240	As Read	<3E-9	As Read
607	As Read	As Read	As Read	As Read	90	322	2,547	As Read	<3E-9	As Read
608	As Read	As Read	As Read	As Read	25	As Read	388	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:45 **Drill Time :** 06:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	As Read	As Read	21	16	1636	5,889	>50,000	As Read	<3E-9	As Read
361	As Read	As Read	7	5	535	1,926	19,239	As Read	<3E-9	As Read
362	As Read	As Read	16	12	1284	4,621	44,540	As Read	<3E-9	As Read
385	As Read	As Read	4	As Read	270	971	9,705	As Read	<3E-9	As Read
386	As Read	As Read	30	23	2303	8,291	>50,000	As Read	<3E-9	As Read
387	As Read	As Read	As Read	As Read	28	As Read	435	As Read	<3E-9	As Read
409	As Read	As Read	As Read	As Read	166	597	5,964	As Read	<3E-9	As Read
410	As Read	As Read	19	15	1483	5,340	>50,000	As Read	<3E-9	As Read
411	As Read	As Read	4	3	327	1,178	10,844	As Read	<3E-9	As Read
433	As Read	As Read	As Read	As Read	113	406	4,061	As Read	<3E-9	As Read
434	As Read	As Read	11	9	869	3,128	31,273	As Read	<3E-9	As Read
435	As Read	As Read	9	7	718	2,585	25,647	As Read	<3E-9	As Read
436	As Read	As Read	As Read	As Read	39	As Read	767	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	81	293	2,926	As Read	<3E-9	As Read
458	As Read	As Read	7	5	540	1,944	19,433	As Read	<3E-9	As Read
459	As Read	As Read	10	8	802	2,888	28,840	As Read	<3E-9	As Read
460	As Read	As Read	As Read	As Read	155	557	4,939	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	61	221	2,213	As Read	<3E-9	As Read
482	As Read	As Read	5	4	360	1,296	12,957	As Read	<3E-9	As Read
483	As Read	As Read	9	7	687	2,473	24,718	As Read	<3E-9	As Read
484	As Read	As Read	4	As Read	304	1,093	10,755	As Read	<3E-9	As Read
485	As Read	As Read	As Read	As Read	37	As Read	754	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	45	As Read	1,616	As Read	<3E-9	As Read
506	As Read	As Read	3	As Read	241	867	8,667	As Read	<3E-9	As Read
507	As Read	As Read	7	5	537	1,933	19,329	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:45 **Drill Time :** 06:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
508	As Read	As Read	5	4	409	1,473	14,688	As Read	<3E-9	As Read
509	As Read	As Read	As Read	As Read	93	336	2,885	As Read	<3E-9	As Read
529	As Read	As Read	As Read	As Read	24	As Read	860	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	153	550	5,495	As Read	<3E-9	As Read
531	As Read	As Read	5	4	412	1,483	14,826	As Read	<3E-9	As Read
532	As Read	As Read	6	4	430	1,548	15,467	As Read	<3E-9	As Read
533	As Read	As Read	As Read	As Read	164	590	5,744	As Read	<3E-9	As Read
534	As Read	As Read	As Read	As Read	32	As Read	667	As Read	<3E-9	As Read
553	As Read	As Read	As Read	As Read	17	As Read	610	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	89	319	3,187	As Read	<3E-9	As Read
555	As Read	As Read	4	As Read	284	1,022	10,218	As Read	<3E-9	As Read
556	As Read	As Read	6	4	430	1,548	15,479	As Read	<3E-9	As Read
557	As Read	As Read	3	As Read	261	938	9,337	As Read	<3E-9	As Read
558	As Read	As Read	As Read	As Read	68	246	2,092	As Read	<3E-9	As Read
577	As Read	As Read	As Read	As Read	16	As Read	567	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	71	257	2,571	As Read	<3E-9	As Read
579	As Read	As Read	As Read	As Read	214	770	7,698	As Read	<3E-9	As Read
580	As Read	As Read	5	4	377	1,357	13,567	As Read	<3E-9	As Read
581	As Read	As Read	4	3	343	1,234	12,330	As Read	<3E-9	As Read
582	As Read	As Read	As Read	As Read	146	526	5,071	As Read	<3E-9	As Read
583	As Read	As Read	As Read	As Read	38	As Read	875	As Read	<3E-9	As Read
601	As Read	As Read	As Read	As Read	As Read	As Read	495	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	58	209	2,093	As Read	<3E-9	As Read
603	As Read	As Read	As Read	As Read	172	621	6,209	As Read	<3E-9	As Read
604	As Read	As Read	4	3	327	1,176	11,755	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 13:45

Drill Time : 06:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
605	As Read	As Read	5	4	364	1,309	13,088	As Read	<3E-9	As Read
606	As Read	As Read	As Read	As Read	221	796	7,901	As Read	<3E-9	As Read
607	As Read	As Read	As Read	As Read	79	285	2,419	As Read	<3E-9	As Read
608	As Read	As Read	As Read	As Read	20	As Read	356	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 14:00 **Drill Time :** 07:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
337	As Read	As Read	20	16	1573	5,663	>50,000	As Read	<3E-9	As Read
361	As Read	As Read	7	5	515	1,854	18,519	As Read	<3E-9	As Read
362	As Read	As Read	15	12	1219	4,387	42,798	As Read	<3E-9	As Read
385	As Read	As Read	3	As Read	260	935	9,342	As Read	<3E-9	As Read
386	As Read	As Read	29	22	2214	7,971	>50,000	As Read	<3E-9	As Read
387	As Read	As Read	As Read	As Read	22	As Read	398	As Read	<3E-9	As Read
409	As Read	As Read	As Read	As Read	159	574	5,741	As Read	<3E-9	As Read
410	As Read	As Read	19	14	1427	5,138	>50,000	As Read	<3E-9	As Read
411	As Read	As Read	4	As Read	306	1,100	10,400	As Read	<3E-9	As Read
433	As Read	As Read	As Read	As Read	109	391	3,909	As Read	<3E-9	As Read
434	As Read	As Read	11	8	836	3,011	30,100	As Read	<3E-9	As Read
435	As Read	As Read	9	7	689	2,480	24,672	As Read	<3E-9	As Read
436	As Read	As Read	As Read	As Read	32	As Read	714	As Read	<3E-9	As Read
457	As Read	As Read	As Read	As Read	78	282	2,817	As Read	<3E-9	As Read
458	As Read	As Read	7	5	520	1,871	18,705	As Read	<3E-9	As Read
459	As Read	As Read	10	8	772	2,778	27,753	As Read	<3E-9	As Read
460	As Read	As Read	As Read	As Read	143	514	4,729	As Read	<3E-9	As Read
481	As Read	As Read	As Read	As Read	59	213	2,131	As Read	<3E-9	As Read
482	As Read	As Read	5	3	346	1,247	12,472	As Read	<3E-9	As Read
483	As Read	As Read	9	7	661	2,379	23,788	As Read	<3E-9	As Read
484	As Read	As Read	4	As Read	290	1,046	10,342	As Read	<3E-9	As Read
485	As Read	As Read	As Read	As Read	30	As Read	705	As Read	<3E-9	As Read
505	As Read	As Read	As Read	As Read	43	As Read	1,555	As Read	<3E-9	As Read
506	As Read	As Read	3	As Read	232	834	8,343	As Read	<3E-9	As Read
507	As Read	As Read	7	5	517	1,860	18,603	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 14:00 **Drill Time :** 07:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
508	As Read	As Read	5	4	393	1,416	14,132	As Read	<3E-9	As Read
509	As Read	As Read	As Read	As Read	85	307	2,759	As Read	<3E-9	As Read
529	As Read	As Read	As Read	As Read	23	As Read	828	As Read	<3E-9	As Read
530	As Read	As Read	As Read	As Read	147	529	5,289	As Read	<3E-9	As Read
531	As Read	As Read	5	4	396	1,427	14,270	As Read	<3E-9	As Read
532	As Read	As Read	5	4	414	1,489	14,884	As Read	<3E-9	As Read
533	As Read	As Read	As Read	As Read	156	562	5,521	As Read	<3E-9	As Read
534	As Read	As Read	As Read	As Read	26	As Read	625	As Read	<3E-9	As Read
553	As Read	As Read	As Read	As Read	16	As Read	587	As Read	<3E-9	As Read
554	As Read	As Read	As Read	As Read	85	307	3,067	As Read	<3E-9	As Read
555	As Read	As Read	4	As Read	273	983	9,833	As Read	<3E-9	As Read
556	As Read	As Read	5	4	414	1,490	14,895	As Read	<3E-9	As Read
557	As Read	As Read	3	As Read	250	901	8,983	As Read	<3E-9	As Read
558	As Read	As Read	As Read	As Read	62	224	1,999	As Read	<3E-9	As Read
577	As Read	As Read	As Read	As Read	15	As Read	545	As Read	<3E-9	As Read
578	As Read	As Read	As Read	As Read	69	247	2,475	As Read	<3E-9	As Read
579	As Read	As Read	As Read	As Read	206	741	7,407	As Read	<3E-9	As Read
580	As Read	As Read	5	4	363	1,306	13,055	As Read	<3E-9	As Read
581	As Read	As Read	4	3	330	1,187	11,863	As Read	<3E-9	As Read
582	As Read	As Read	As Read	As Read	139	499	4,872	As Read	<3E-9	As Read
583	As Read	As Read	As Read	As Read	32	As Read	824	As Read	<3E-9	As Read
601	As Read	As Read	As Read	As Read	As Read	As Read	477	As Read	<3E-9	As Read
602	As Read	As Read	As Read	As Read	56	201	2,014	As Read	<3E-9	As Read
603	As Read	As Read	As Read	As Read	166	597	5,975	As Read	<3E-9	As Read
604	As Read	As Read	4	3	314	1,131	11,311	As Read	<3E-9	As Read

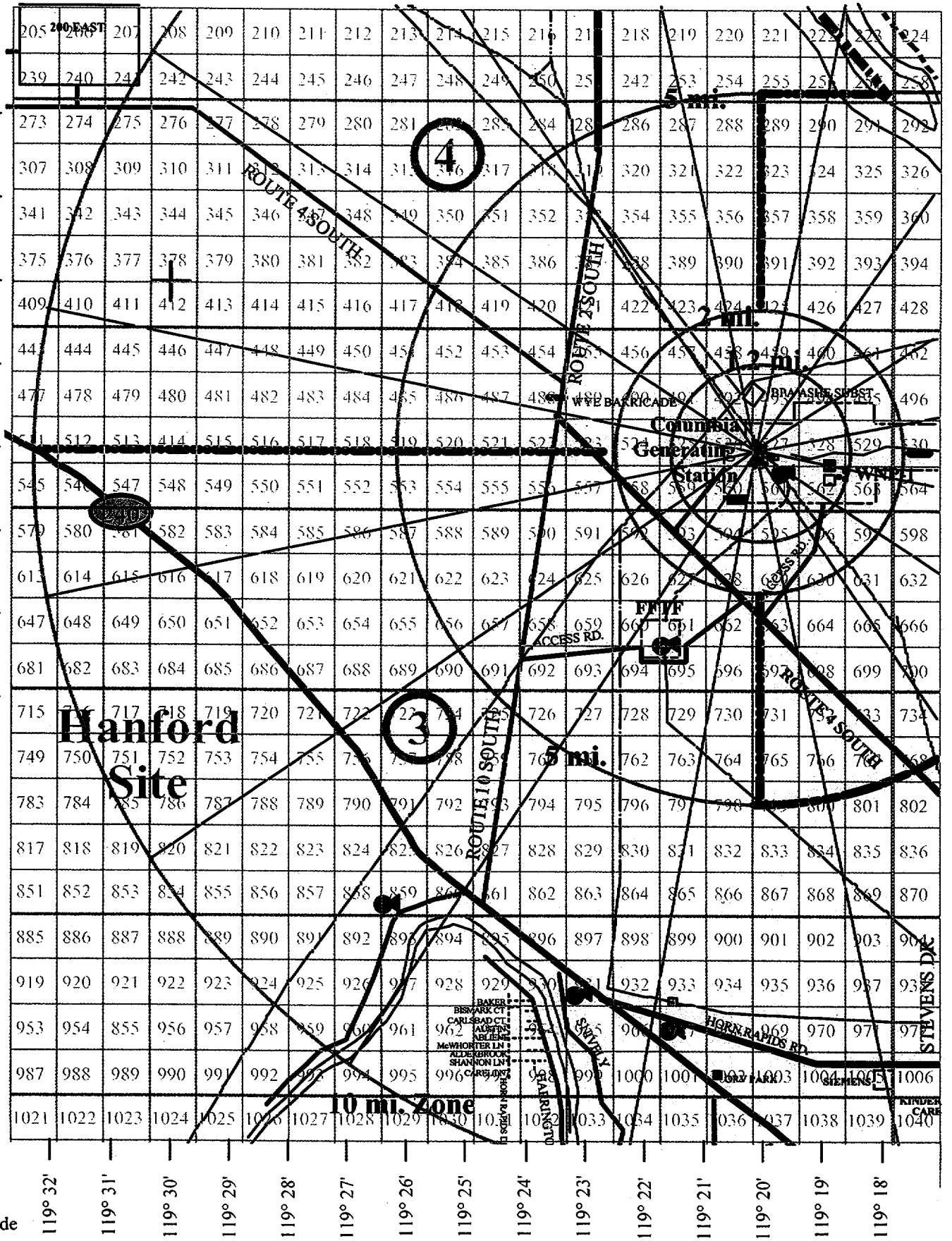
* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

ONSITE SURVEY AND SAMPLING DATA

Real Time : 14:00 **Drill Time :** 07:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
605	As Read	As Read	5	3	350	1,259	12,592	As Read	<3E-9	As Read
606	As Read	As Read	As Read	As Read	212	764	7,599	As Read	<3E-9	As Read
607	As Read	As Read	As Read	As Read	72	259	2,312	As Read	<3E-9	As Read
608	As Read	As Read	As Read	As Read	15	As Read	330	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :



10-Mile Emergency Planning Zone (EPZ)
South-West Quadrant

000140SW

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 10:00 **Drill Time :** 03:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 10:15 **Drill Time :** 03:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 10:30 **Drill Time :** 03:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 10:45 **Drill Time :** 03:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 11:00 **Drill Time :** 04:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
593	As Read	As Read	As Read	As Read	As Read	As Read	As Read	10	5.4E-09	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 11:15 **Drill Time :** 04:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	As Read	As Read	59	211	1,436	71	3.8E-08	291
593	As Read	As Read	4	3	478	1,721	11,905	591	3.1E-07	2,407
626	As Read	As Read	As Read	As Read	As Read	As Read	As Read	9	4.6E-09	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 11:30 **Drill Time :** 04:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	As Read	As Read	145	523	3,967	119	6.3E-08	504
593	As Read	As Read	7	6	757	2,724	20,325	421	2.2E-07	1,787
626	As Read	As Read	As Read	As Read	315	1,133	8,136	352	1.9E-07	1,508
627	As Read	As Read	As Read	As Read	As Read	As Read	492	22	1.2E-08	96
659	As Read	As Read	As Read	As Read	127	456	3,667	161	8.5E-08	690
660	As Read	As Read	As Read	As Read	88	318	2,815	127	6.7E-08	544
692	As Read	As Read	As Read	As Read	As Read	As Read	As Read	9	4.7E-09	As Read
693	As Read	As Read	As Read	As Read	79	283	2,059	90	4.8E-08	386
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 11:45 **Drill Time :** 04:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	As Read	As Read	212	763	5,936	95	5.0E-08	419
593	As Read	As Read	9	7	832	2,995	23,706	210	1.1E-07	926
626	As Read	As Read	4	3	347	1,251	10,923	152	8.1E-08	677
627	As Read	As Read	As Read	As Read	31	As Read	1,041	25	1.3E-08	112
659	As Read	As Read	As Read	As Read	138	498	4,730	60	3.2E-08	267
660	As Read	As Read	As Read	As Read	173	623	5,219	109	5.8E-08	487
692	As Read	As Read	As Read	As Read	40	As Read	1,387	52	2.7E-08	232
693	As Read	As Read	As Read	As Read	216	779	5,488	147	7.8E-08	657
694	As Read	As Read	As Read	As Read	As Read	As Read	265	8	4.2E-09	As Read
725	As Read	As Read	As Read	As Read	22	As Read	775	32	1.7E-08	145
726	As Read	As Read	As Read	As Read	158	568	3,687	147	7.8E-08	660
727	As Read	As Read	As Read	As Read	33	As Read	1,131	48	2.5E-08	214
758	As Read	As Read	As Read	As Read	As Read	As Read	As Read	8	4.3E-09	As Read
759	As Read	As Read	As Read	As Read	83	300	2,001	80	4.2E-08	359
760	As Read	As Read	As Read	As Read	53	As Read	1,667	70	3.7E-08	314
793	As Read	As Read	As Read	As Read	19	As Read	575	24	1.3E-08	108
794	As Read	As Read	As Read	As Read	As Read	As Read	203	9	4.6E-09	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:00 **Drill Time :** 05:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	3	As Read	347	1,250	9,134	142	7.5E-08	653
593	As Read	As Read	9	7	786	2,829	24,608	113	6.0E-08	521
626	As Read	As Read	4	3	322	1,159	11,145	44	2.4E-08	205
627	As Read	As Read	As Read	As Read	56	202	1,770	32	1.7E-08	150
659	As Read	As Read	As Read	As Read	134	482	4,771	16	8.3E-09	72
660	As Read	As Read	As Read	As Read	257	926	6,876	77	4.1E-08	355
692	As Read	As Read	As Read	As Read	45	As Read	1,615	14	7.2E-09	63
693	As Read	As Read	As Read	As Read	263	947	7,087	81	4.3E-08	375
694	As Read	As Read	As Read	As Read	As Read	As Read	493	10	5.4E-09	As Read
725	As Read	As Read	As Read	As Read	25	As Read	915	8	4.3E-09	As Read
726	As Read	As Read	As Read	As Read	171	614	5,032	70	3.7E-08	325
727	As Read	As Read	As Read	As Read	70	251	2,241	48	2.6E-08	225
758	As Read	As Read	As Read	As Read	As Read	As Read	369	8	4.2E-09	As Read
759	As Read	As Read	As Read	As Read	92	331	2,979	49	2.6E-08	229
760	As Read	As Read	As Read	As Read	113	405	3,095	61	3.2E-08	283
761	As Read	As Read	As Read	As Read	As Read	As Read	251	7	3.6E-09	As Read
791	As Read	As Read	As Read	As Read	As Read	As Read	As Read	7	3.7E-09	As Read
792	As Read	As Read	As Read	As Read	37	As Read	1,231	46	2.4E-08	215
793	As Read	As Read	As Read	As Read	107	384	2,610	81	4.3E-08	379
794	As Read	As Read	As Read	As Read	21	As Read	747	23	1.2E-08	108
825	As Read	As Read	As Read	As Read	21	As Read	706	28	1.5E-08	133
826	As Read	As Read	As Read	As Read	83	298	1,911	73	3.9E-08	343
827	As Read	As Read	As Read	As Read	34	As Read	1,110	45	2.4E-08	209
858	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	3.1E-09	As Read
859	As Read	As Read	As Read	As Read	34	As Read	822	32	1.7E-08	149

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:00 **Drill Time :** 05:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
860	As Read	As Read	As Read	As Read	36	As Read	1,035	41	2.2E-08	194
861	As Read	As Read	As Read	As Read	As Read	As Read	271	11	6.0E-09	53
893	As Read	As Read	As Read	As Read	As Read	As Read	253	10	5.5E-09	As Read
894	As Read	As Read	As Read	As Read	As Read	As Read	As Read	8	4.4E-09	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:15 **Drill Time :** 05:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	4	As Read	389	1,400	10,281	67	3.5E-08	319
593	As Read	As Read	9	7	713	2,567	23,765	34	1.8E-08	163
626	As Read	As Read	4	3	306	1,103	10,882	18	9.8E-09	88
627	As Read	As Read	As Read	As Read	87	313	2,580	36	1.9E-08	171
659	As Read	As Read	As Read	As Read	128	461	4,597	As Read	<3E-9	As Read
660	As Read	As Read	As Read	As Read	315	1,135	8,079	61	3.3E-08	293
692	As Read	As Read	As Read	As Read	44	As Read	1,587	As Read	<3E-9	As Read
693	As Read	As Read	As Read	As Read	249	898	7,555	40	2.1E-08	194
694	As Read	As Read	As Read	As Read	25	As Read	809	14	7.3E-09	66
725	As Read	As Read	As Read	As Read	25	As Read	900	As Read	<3E-9	As Read
726	As Read	As Read	As Read	As Read	157	566	5,283	26	1.4E-08	124
727	As Read	As Read	As Read	As Read	110	396	3,063	36	1.9E-08	173
758	As Read	As Read	As Read	As Read	As Read	As Read	389	As Read	<3E-9	As Read
759	As Read	As Read	As Read	As Read	91	326	3,188	17	9.0E-09	82
760	As Read	As Read	As Read	As Read	152	547	3,865	36	1.9E-08	172
761	As Read	As Read	As Read	As Read	As Read	As Read	425	8	4.1E-09	As Read
791	As Read	As Read	As Read	As Read	As Read	As Read	200	As Read	<3E-9	As Read
792	As Read	As Read	As Read	As Read	43	As Read	1,525	15	8.2E-09	74
793	As Read	As Read	As Read	As Read	132	474	3,544	44	2.3E-08	213
794	As Read	As Read	As Read	As Read	38	As Read	1,230	21	1.1E-08	101
825	As Read	As Read	As Read	As Read	26	As Read	936	11	6.0E-09	54
826	As Read	As Read	As Read	As Read	92	330	2,682	38	2.0E-08	182
827	As Read	As Read	As Read	As Read	68	246	1,983	36	1.9E-08	176
828	As Read	As Read	As Read	As Read	As Read	As Read	266	6	3.4E-09	As Read
858	As Read	As Read	As Read	As Read	As Read	As Read	421	12	6.1E-09	56

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:15 **Drill Time :** 05:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
859	As Read	As Read	As Read	As Read	51	As Read	1,601	34	1.8E-08	166
860	As Read	As Read	As Read	As Read	78	282	2,035	41	2.2E-08	196
861	As Read	As Read	As Read	As Read	17	As Read	614	14	7.7E-09	70
891	As Read	As Read	As Read	As Read	As Read	As Read	219	8	4.5E-09	As Read
892	As Read	As Read	As Read	As Read	28	As Read	903	33	1.8E-08	160
893	As Read	As Read	As Read	As Read	68	246	1,597	51	2.7E-08	248
894	As Read	As Read	As Read	As Read	26	As Read	858	27	1.4E-08	130
925	As Read	As Read	As Read	As Read	As Read	As Read	432	17	8.9E-09	82
926	As Read	As Read	As Read	As Read	45	As Read	1,070	40	2.1E-08	193
927	As Read	As Read	As Read	As Read	32	As Read	946	36	1.9E-08	176
928	As Read	As Read	As Read	As Read	As Read	As Read	286	11	5.8E-09	54
959	As Read	As Read	As Read	As Read	As Read	As Read	374	14	7.6E-09	69
960	As Read	As Read	As Read	As Read	23	As Read	595	23	1.2E-08	110
961	As Read	As Read	As Read	As Read	As Read	As Read	328	13	6.9E-09	64
994	As Read	As Read	As Read	As Read	As Read	As Read	As Read	6	3.2E-09	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:30 **Drill Time :** 05:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	4	As Read	421	1,517	10,347	20	1.1E-08	101
593	As Read	As Read	8	6	635	2,284	22,363	As Read	<3E-9	As Read
626	As Read	As Read	4	As Read	287	1,034	10,310	As Read	<3E-9	As Read
627	As Read	As Read	As Read	As Read	124	447	3,078	22	1.2E-08	108
659	As Read	As Read	As Read	As Read	121	435	4,349	As Read	<3E-9	As Read
660	As Read	As Read	As Read	As Read	290	1,045	8,064	21	1.1E-08	104
692	As Read	As Read	As Read	As Read	42	As Read	1,512	As Read	<3E-9	As Read
693	As Read	As Read	As Read	As Read	219	787	7,422	16	8.5E-09	79
694	As Read	As Read	As Read	As Read	37	As Read	1,030	10	5.1E-09	As Read
725	As Read	As Read	As Read	As Read	24	As Read	856	As Read	<3E-9	As Read
726	As Read	As Read	As Read	As Read	146	527	5,208	10	5.5E-09	52
727	As Read	As Read	As Read	As Read	156	562	3,785	31	1.7E-08	155
758	As Read	As Read	As Read	As Read	As Read	As Read	373	As Read	<3E-9	As Read
759	As Read	As Read	As Read	As Read	87	314	3,129	As Read	<3E-9	As Read
760	As Read	As Read	As Read	As Read	156	561	4,229	24	1.3E-08	118
761	As Read	As Read	As Read	As Read	21	As Read	684	11	5.8E-09	54
792	As Read	As Read	As Read	As Read	42	As Read	1,525	As Read	<3E-9	As Read
793	As Read	As Read	As Read	As Read	118	424	3,749	19	1.0E-08	95
794	As Read	As Read	As Read	As Read	64	230	1,700	19	1.0E-08	96
825	As Read	As Read	As Read	As Read	26	As Read	946	As Read	<3E-9	As Read
826	As Read	As Read	As Read	As Read	82	297	2,820	14	7.2E-09	68
827	As Read	As Read	As Read	As Read	101	362	2,516	23	1.2E-08	113
828	As Read	As Read	As Read	As Read	As Read	As Read	441	8	4.0E-09	As Read
858	As Read	As Read	As Read	As Read	As Read	As Read	465	As Read	<3E-9	As Read
859	As Read	As Read	As Read	As Read	51	As Read	1,792	12	6.4E-09	60

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:30 **Drill Time :** 05:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
860	As Read	As Read	As Read	As Read	95	341	2,493	22	1.2E-08	110
861	As Read	As Read	As Read	As Read	29	As Read	921	13	6.9E-09	65
891	As Read	As Read	As Read	As Read	As Read	As Read	263	As Read	<3E-9	As Read
892	As Read	As Read	As Read	As Read	32	As Read	1,128	11	6.1E-09	57
893	As Read	As Read	As Read	As Read	77	278	2,150	26	1.4E-08	132
894	As Read	As Read	As Read	As Read	49	As Read	1,386	22	1.1E-08	108
895	As Read	As Read	As Read	As Read	As Read	As Read	257	As Read	<3E-9	As Read
925	As Read	As Read	As Read	As Read	18	As Read	646	10	5.1E-09	As Read
926	As Read	As Read	As Read	As Read	50	As Read	1,554	23	1.2E-08	115
927	As Read	As Read	As Read	As Read	65	233	1,645	28	1.5E-08	139
928	As Read	As Read	As Read	As Read	17	As Read	591	13	6.7E-09	63
958	As Read	As Read	As Read	As Read	As Read	As Read	327	10	5.2E-09	As Read
959	As Read	As Read	As Read	As Read	30	As Read	949	24	1.3E-08	119
960	As Read	As Read	As Read	As Read	55	As Read	1,351	30	1.6E-08	148
961	As Read	As Read	As Read	As Read	24	As Read	769	18	9.5E-09	90
991	As Read	As Read	As Read	As Read	As Read	As Read	As Read	6	3.2E-09	As Read
992	As Read	As Read	As Read	As Read	17	As Read	548	20	1.1E-08	100
993	As Read	As Read	As Read	As Read	43	As Read	1,017	33	1.8E-08	166
994	As Read	As Read	As Read	As Read	28	As Read	833	26	1.4E-08	133
995	As Read	As Read	As Read	As Read	As Read	As Read	298	9	5.0E-09	As Read
1025	As Read	As Read	As Read	As Read	As Read	As Read	234	9	4.7E-09	As Read
1026	As Read	As Read	As Read	As Read	25	As Read	594	22	1.1E-08	109
1027	As Read	As Read	As Read	As Read	27	As Read	711	26	1.4E-08	131
1028	As Read	As Read	As Read	As Read	As Read	As Read	395	15	7.9E-09	75
1059	As Read	As Read	As Read	As Read	As Read	As Read	As Read	7	3.6E-09	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:30 **Drill Time :** 05:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
1060	As Read	As Read	As Read	As Read	As Read	As Read	352	13	6.9E-09	66
1061	As Read	As Read	As Read	As Read	As Read	As Read	311	12	6.4E-09	61
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:45 **Drill Time :** 05:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	4	As Read	385	1,387	9,775	As Read	<3E-9	As Read
593	As Read	As Read	8	6	593	2,134	21,151	As Read	<3E-9	As Read
626	As Read	As Read	4	As Read	271	977	9,764	As Read	<3E-9	As Read
627	As Read	As Read	As Read	As Read	134	482	3,098	As Read	<3E-9	As Read
659	As Read	As Read	As Read	As Read	114	412	4,118	As Read	<3E-9	As Read
660	As Read	As Read	As Read	As Read	241	868	7,591	As Read	<3E-9	As Read
692	As Read	As Read	As Read	As Read	40	As Read	1,432	As Read	<3E-9	As Read
693	As Read	As Read	As Read	As Read	199	715	7,065	As Read	<3E-9	As Read
694	As Read	As Read	As Read	As Read	48	As Read	1,100	As Read	<3E-9	As Read
725	As Read	As Read	As Read	As Read	23	As Read	811	As Read	<3E-9	As Read
726	As Read	As Read	As Read	As Read	138	498	4,972	As Read	<3E-9	As Read
727	As Read	As Read	As Read	As Read	154	554	3,866	11	6.0E-09	58
758	As Read	As Read	As Read	As Read	As Read	As Read	354	As Read	<3E-9	As Read
759	As Read	As Read	As Read	As Read	83	299	2,990	As Read	<3E-9	As Read
760	As Read	As Read	As Read	As Read	129	465	4,104	7	3.9E-09	As Read
761	As Read	As Read	As Read	As Read	31	As Read	827	6	3.2E-09	As Read
792	As Read	As Read	As Read	As Read	41	As Read	1,469	As Read	<3E-9	As Read
793	As Read	As Read	As Read	As Read	107	384	3,724	8	4.5E-09	As Read
794	As Read	As Read	As Read	As Read	84	301	1,966	12	6.3E-09	61
825	As Read	As Read	As Read	As Read	25	As Read	911	As Read	<3E-9	As Read
826	As Read	As Read	As Read	As Read	78	282	2,799	As Read	<3E-9	As Read
827	As Read	As Read	As Read	As Read	108	387	2,791	16	8.4E-09	81
828	As Read	As Read	As Read	As Read	21	As Read	648	9	4.6E-09	As Read
858	As Read	As Read	As Read	As Read	As Read	As Read	453	As Read	<3E-9	As Read
859	As Read	As Read	As Read	As Read	50	As Read	1,788	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:45 **Drill Time :** 05:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
860	As Read	As Read	As Read	As Read	85	307	2,622	12	6.4E-09	62
861	As Read	As Read	As Read	As Read	49	As Read	1,239	13	6.7E-09	64
891	As Read	As Read	As Read	As Read	As Read	As Read	260	As Read	<3E-9	As Read
892	As Read	As Read	As Read	As Read	32	As Read	1,142	As Read	<3E-9	As Read
893	As Read	As Read	As Read	As Read	68	244	2,260	11	5.6E-09	54
894	As Read	As Read	As Read	As Read	71	254	1,732	14	7.6E-09	74
895	As Read	As Read	As Read	As Read	As Read	As Read	404	6	3.3E-09	As Read
925	As Read	As Read	As Read	As Read	19	As Read	676	As Read	<3E-9	As Read
926	As Read	As Read	As Read	As Read	47	As Read	1,662	8	4.4E-09	As Read
927	As Read	As Read	As Read	As Read	77	278	1,955	15	7.8E-09	76
928	As Read	As Read	As Read	As Read	28	As Read	848	11	5.6E-09	54
958	As Read	As Read	As Read	As Read	As Read	As Read	377	As Read	<3E-9	As Read
959	As Read	As Read	As Read	As Read	31	As Read	1,108	9	4.6E-09	As Read
960	As Read	As Read	As Read	As Read	58	209	1,646	15	7.9E-09	77
961	As Read	As Read	As Read	As Read	40	As Read	1,090	13	6.8E-09	66
962	As Read	As Read	As Read	As Read	As Read	As Read	291	As Read	<3E-9	As Read
991	As Read	As Read	As Read	As Read	As Read	As Read	216	As Read	<3E-9	As Read
992	As Read	As Read	As Read	As Read	20	As Read	719	8	4.3E-09	As Read
993	As Read	As Read	As Read	As Read	45	As Read	1,363	17	8.8E-09	86
994	As Read	As Read	As Read	As Read	52	As Read	1,298	18	9.6E-09	94
995	As Read	As Read	As Read	As Read	15	As Read	521	9	4.9E-09	As Read
1025	As Read	As Read	As Read	As Read	As Read	As Read	417	8	4.1E-09	As Read
1026	As Read	As Read	As Read	As Read	29	As Read	946	16	8.3E-09	81
1027	As Read	As Read	As Read	As Read	48	As Read	1,221	20	1.1E-08	104
1028	As Read	As Read	As Read	As Read	24	As Read	756	14	7.6E-09	75

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 12:45 **Drill Time :** 05:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
1029	As Read	As Read	As Read	As Read	As Read	As Read	221	As Read	<3E-9	As Read
1058	As Read	As Read	As Read	As Read	As Read	As Read	220	7	3.6E-09	As Read
1059	As Read	As Read	As Read	As Read	17	As Read	575	16	8.3E-09	81
1060	As Read	As Read	As Read	As Read	37	As Read	927	22	1.2E-08	114
1061	As Read	As Read	As Read	As Read	28	As Read	780	18	9.6E-09	94
1062	As Read	As Read	As Read	As Read	As Read	As Read	340	8	4.4E-09	As Read
1092	As Read	As Read	As Read	As Read	As Read	As Read	323	12	6.1E-09	60
1093	As Read	As Read	As Read	As Read	25	As Read	627	21	1.1E-08	107
1094	As Read	As Read	As Read	As Read	26	As Read	687	22	1.1E-08	112
1095	As Read	As Read	As Read	As Read	As Read	As Read	408	13	6.8E-09	66
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:00 **Drill Time :** 06:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	3	As Read	344	1,239	9,210	As Read	<3E-9	As Read
593	As Read	As Read	7	6	559	2,013	20,091	As Read	<3E-9	As Read
626	As Read	As Read	3	As Read	258	928	9,279	As Read	<3E-9	As Read
627	As Read	As Read	As Read	As Read	134	483	2,976	As Read	<3E-9	As Read
659	As Read	As Read	As Read	As Read	109	391	3,914	As Read	<3E-9	As Read
660	As Read	As Read	As Read	As Read	206	741	7,132	As Read	<3E-9	As Read
692	As Read	As Read	As Read	As Read	38	As Read	1,361	As Read	<3E-9	As Read
693	As Read	As Read	As Read	As Read	187	672	6,712	As Read	<3E-9	As Read
694	As Read	As Read	As Read	As Read	55	As Read	1,088	As Read	<3E-9	As Read
725	As Read	As Read	As Read	As Read	21	As Read	771	As Read	<3E-9	As Read
726	As Read	As Read	As Read	As Read	131	473	4,727	As Read	<3E-9	As Read
727	As Read	As Read	As Read	As Read	122	440	3,632	As Read	<3E-9	As Read
758	As Read	As Read	As Read	As Read	As Read	As Read	336	As Read	<3E-9	As Read
759	As Read	As Read	As Read	As Read	79	284	2,844	As Read	<3E-9	As Read
760	As Read	As Read	As Read	As Read	110	397	3,878	As Read	<3E-9	As Read
761	As Read	As Read	As Read	As Read	42	As Read	873	As Read	<3E-9	As Read
792	As Read	As Read	As Read	As Read	39	As Read	1,398	As Read	<3E-9	As Read
793	As Read	As Read	As Read	As Read	99	358	3,566	As Read	<3E-9	As Read
794	As Read	As Read	As Read	As Read	78	282	1,950	As Read	<3E-9	As Read
825	As Read	As Read	As Read	As Read	24	As Read	867	As Read	<3E-9	As Read
826	As Read	As Read	As Read	As Read	75	268	2,683	As Read	<3E-9	As Read
827	As Read	As Read	As Read	As Read	86	308	2,699	As Read	<3E-9	As Read
828	As Read	As Read	As Read	As Read	33	As Read	770	As Read	<3E-9	As Read
858	As Read	As Read	As Read	As Read	As Read	As Read	433	As Read	<3E-9	As Read
859	As Read	As Read	As Read	As Read	48	As Read	1,722	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:00 **Drill Time :** 06:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
860	As Read	As Read	As Read	As Read	73	263	2,551	As Read	<3E-9	As Read
861	As Read	As Read	As Read	As Read	62	223	1,364	As Read	<3E-9	As Read
891	As Read	As Read	As Read	As Read	As Read	As Read	249	As Read	<3E-9	As Read
892	As Read	As Read	As Read	As Read	31	As Read	1,106	As Read	<3E-9	As Read
893	As Read	As Read	As Read	As Read	63	226	2,241	As Read	<3E-9	As Read
894	As Read	As Read	As Read	As Read	70	251	1,850	8	4.4E-09	As Read
895	As Read	As Read	As Read	As Read	19	As Read	528	As Read	<3E-9	As Read
925	As Read	As Read	As Read	As Read	18	As Read	656	As Read	<3E-9	As Read
926	As Read	As Read	As Read	As Read	46	As Read	1,652	As Read	<3E-9	As Read
927	As Read	As Read	As Read	As Read	66	239	2,030	8	4.5E-09	As Read
928	As Read	As Read	As Read	As Read	49	As Read	1,108	10	5.1E-09	50
929	As Read	As Read	As Read	As Read	As Read	As Read	205	As Read	<3E-9	As Read
958	As Read	As Read	As Read	As Read	As Read	As Read	371	As Read	<3E-9	As Read
959	As Read	As Read	As Read	As Read	31	As Read	1,113	As Read	<3E-9	As Read
960	As Read	As Read	As Read	As Read	50	As Read	1,700	7	3.5E-09	As Read
961	As Read	As Read	As Read	As Read	55	As Read	1,318	9	5.0E-09	50
962	As Read	As Read	As Read	As Read	As Read	As Read	437	As Read	3.1E-09	As Read
991	As Read	As Read	As Read	As Read	As Read	As Read	217	As Read	<3E-9	As Read
992	As Read	As Read	As Read	As Read	20	As Read	735	As Read	<3E-9	As Read
993	As Read	As Read	As Read	As Read	41	As Read	1,426	As Read	3.2E-09	As Read
994	As Read	As Read	As Read	As Read	58	209	1,497	10	5.2E-09	52
995	As Read	As Read	As Read	As Read	27	As Read	727	8	4.2E-09	As Read
1025	As Read	As Read	As Read	As Read	As Read	As Read	448	As Read	<3E-9	As Read
1026	As Read	As Read	As Read	As Read	29	As Read	1,029	As Read	<3E-9	As Read
1027	As Read	As Read	As Read	As Read	47	As Read	1,388	10	5.0E-09	51

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:00 **Drill Time :** 06:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
1028	As Read	As Read	As Read	As Read	42	As Read	1,018	10	5.2E-09	52
1029	As Read	As Read	As Read	As Read	As Read	As Read	346	As Read	<3E-9	As Read
1058	As Read	As Read	As Read	As Read	As Read	As Read	261	As Read	<3E-9	As Read
1059	As Read	As Read	As Read	As Read	19	As Read	687	As Read	<3E-9	As Read
1060	As Read	As Read	As Read	As Read	36	As Read	1,121	10	5.4E-09	54
1061	As Read	As Read	As Read	As Read	43	As Read	1,072	11	6.0E-09	61
1062	As Read	As Read	As Read	As Read	17	As Read	523	7	3.9E-09	As Read
1092	As Read	As Read	As Read	As Read	As Read	As Read	447	As Read	<3E-9	As Read
1093	As Read	As Read	As Read	As Read	26	As Read	851	11	5.6E-09	56
1094	As Read	As Read	As Read	As Read	40	As Read	1,028	14	7.3E-09	73
1095	As Read	As Read	As Read	As Read	24	As Read	688	11	5.7E-09	57
1096	As Read	As Read	As Read	As Read	As Read	As Read	250	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:15 **Drill Time :** 06:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	3	As Read	295	1,064	8,665	As Read	<3E-9	As Read
593	As Read	As Read	7	5	533	1,918	19,164	As Read	<3E-9	As Read
626	As Read	As Read	3	As Read	246	885	8,850	As Read	<3E-9	As Read
627	As Read	As Read	As Read	As Read	111	401	2,778	As Read	<3E-9	As Read
659	As Read	As Read	As Read	As Read	104	373	3,734	As Read	<3E-9	As Read
660	As Read	As Read	As Read	As Read	190	684	6,778	As Read	<3E-9	As Read
692	As Read	As Read	As Read	As Read	36	As Read	1,298	As Read	<3E-9	As Read
693	As Read	As Read	As Read	As Read	178	640	6,400	As Read	<3E-9	As Read
694	As Read	As Read	As Read	As Read	48	As Read	1,022	As Read	<3E-9	As Read
725	As Read	As Read	As Read	As Read	20	As Read	735	As Read	<3E-9	As Read
726	As Read	As Read	As Read	As Read	125	451	4,507	As Read	<3E-9	As Read
727	As Read	As Read	As Read	As Read	100	361	3,406	As Read	<3E-9	As Read
758	As Read	As Read	As Read	As Read	As Read	As Read	321	As Read	<3E-9	As Read
759	As Read	As Read	As Read	As Read	75	271	2,712	As Read	<3E-9	As Read
760	As Read	As Read	As Read	As Read	103	370	3,691	As Read	<3E-9	As Read
761	As Read	As Read	As Read	As Read	43	As Read	844	As Read	<3E-9	As Read
792	As Read	As Read	As Read	As Read	37	As Read	1,333	As Read	<3E-9	As Read
793	As Read	As Read	As Read	As Read	95	340	3,403	As Read	<3E-9	As Read
794	As Read	As Read	As Read	As Read	60	218	1,819	As Read	<3E-9	As Read
825	As Read	As Read	As Read	As Read	23	As Read	827	As Read	<3E-9	As Read
826	As Read	As Read	As Read	As Read	71	256	2,560	As Read	<3E-9	As Read
827	As Read	As Read	As Read	As Read	73	262	2,557	As Read	<3E-9	As Read
828	As Read	As Read	As Read	As Read	41	As Read	791	As Read	<3E-9	As Read
858	As Read	As Read	As Read	As Read	As Read	As Read	413	As Read	<3E-9	As Read
859	As Read	As Read	As Read	As Read	46	As Read	1,645	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:15 **Drill Time :** 06:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
860	As Read	As Read	As Read	As Read	68	245	2,440	As Read	<3E-9	As Read
861	As Read	As Read	As Read	As Read	52	As Read	1,303	As Read	<3E-9	As Read
862	As Read	As Read	As Read	As Read	As Read	As Read	214	As Read	<3E-9	As Read
891	As Read	As Read	As Read	As Read	As Read	As Read	237	As Read	<3E-9	As Read
892	As Read	As Read	As Read	As Read	29	As Read	1,057	As Read	<3E-9	As Read
893	As Read	As Read	As Read	As Read	60	216	2,155	As Read	<3E-9	As Read
894	As Read	As Read	As Read	As Read	55	As Read	1,773	As Read	<3E-9	As Read
895	As Read	As Read	As Read	As Read	27	As Read	581	As Read	<3E-9	As Read
925	As Read	As Read	As Read	As Read	17	As Read	628	As Read	<3E-9	As Read
926	As Read	As Read	As Read	As Read	44	As Read	1,590	As Read	<3E-9	As Read
927	As Read	As Read	As Read	As Read	56	202	1,962	As Read	<3E-9	As Read
928	As Read	As Read	As Read	As Read	53	As Read	1,167	As Read	<3E-9	As Read
929	As Read	As Read	As Read	As Read	As Read	As Read	252	As Read	<3E-9	As Read
958	As Read	As Read	As Read	As Read	As Read	As Read	356	As Read	<3E-9	As Read
959	As Read	As Read	As Read	As Read	30	As Read	1,078	As Read	<3E-9	As Read
960	As Read	As Read	As Read	As Read	47	As Read	1,670	As Read	<3E-9	As Read
961	As Read	As Read	As Read	As Read	47	As Read	1,332	As Read	<3E-9	As Read
962	As Read	As Read	As Read	As Read	22	As Read	525	As Read	<3E-9	As Read
991	As Read	As Read	As Read	As Read	As Read	As Read	209	As Read	<3E-9	As Read
992	As Read	As Read	As Read	As Read	20	As Read	715	As Read	<3E-9	As Read
993	As Read	As Read	As Read	As Read	39	As Read	1,415	As Read	<3E-9	As Read
994	As Read	As Read	As Read	As Read	48	As Read	1,523	As Read	<3E-9	As Read
995	As Read	As Read	As Read	As Read	39	As Read	868	As Read	<3E-9	As Read
996	As Read	As Read	As Read	As Read	As Read	As Read	220	As Read	<3E-9	As Read
1025	As Read	As Read	As Read	As Read	As Read	As Read	439	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:15 **Drill Time :** 06:15

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
1026	As Read	As Read	As Read	As Read	29	As Read	1,026	As Read	<3E-9	As Read
1027	As Read	As Read	As Read	As Read	41	As Read	1,418	As Read	<3E-9	As Read
1028	As Read	As Read	As Read	As Read	50	As Read	1,171	7	3.7E-09	As Read
1029	As Read	As Read	As Read	As Read	18	As Read	482	As Read	<3E-9	As Read
1058	As Read	As Read	As Read	As Read	As Read	As Read	259	As Read	<3E-9	As Read
1059	As Read	As Read	As Read	As Read	19	As Read	693	As Read	<3E-9	As Read
1060	As Read	As Read	As Read	As Read	33	As Read	1,156	As Read	<3E-9	As Read
1061	As Read	As Read	As Read	As Read	43	As Read	1,180	6	3.4E-09	As Read
1062	As Read	As Read	As Read	As Read	28	As Read	693	6	3.4E-09	As Read
1063	As Read	As Read	As Read	As Read	As Read	As Read	215	As Read	<3E-9	As Read
1092	As Read	As Read	As Read	As Read	As Read	As Read	463	As Read	<3E-9	As Read
1093	As Read	As Read	As Read	As Read	25	As Read	898	As Read	<3E-9	As Read
1094	As Read	As Read	As Read	As Read	36	As Read	1,123	6	3.3E-09	As Read
1095	As Read	As Read	As Read	As Read	38	As Read	879	7	3.8E-09	As Read
1096	As Read	As Read	As Read	As Read	As Read	As Read	366	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:30 **Drill Time :** 06:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	As Read	As Read	259	931	8,204	As Read	<3E-9	As Read
593	As Read	As Read	7	5	510	1,835	18,340	As Read	<3E-9	As Read
626	As Read	As Read	3	As Read	235	847	8,469	As Read	<3E-9	As Read
627	As Read	As Read	As Read	As Read	91	327	2,601	As Read	<3E-9	As Read
659	As Read	As Read	As Read	As Read	99	357	3,573	As Read	<3E-9	As Read
660	As Read	As Read	As Read	As Read	180	649	6,480	As Read	<3E-9	As Read
692	As Read	As Read	As Read	As Read	34	As Read	1,242	As Read	<3E-9	As Read
693	As Read	As Read	As Read	As Read	170	612	6,123	As Read	<3E-9	As Read
694	As Read	As Read	As Read	As Read	37	As Read	946	As Read	<3E-9	As Read
725	As Read	As Read	As Read	As Read	20	As Read	703	As Read	<3E-9	As Read
726	As Read	As Read	As Read	As Read	120	431	4,311	As Read	<3E-9	As Read
727	As Read	As Read	As Read	As Read	91	329	3,241	As Read	<3E-9	As Read
758	As Read	As Read	As Read	As Read	As Read	As Read	307	As Read	<3E-9	As Read
759	As Read	As Read	As Read	As Read	72	259	2,594	As Read	<3E-9	As Read
760	As Read	As Read	As Read	As Read	98	353	3,529	As Read	<3E-9	As Read
761	As Read	As Read	As Read	As Read	34	As Read	781	As Read	<3E-9	As Read
792	As Read	As Read	As Read	As Read	35	As Read	1,275	As Read	<3E-9	As Read
793	As Read	As Read	As Read	As Read	90	325	3,254	As Read	<3E-9	As Read
794	As Read	As Read	As Read	As Read	50	As Read	1,712	As Read	<3E-9	As Read
825	As Read	As Read	As Read	As Read	22	As Read	791	As Read	<3E-9	As Read
826	As Read	As Read	As Read	As Read	68	245	2,448	As Read	<3E-9	As Read
827	As Read	As Read	As Read	As Read	68	245	2,440	As Read	<3E-9	As Read
828	As Read	As Read	As Read	As Read	35	As Read	745	As Read	<3E-9	As Read
858	As Read	As Read	As Read	As Read	As Read	As Read	395	As Read	<3E-9	As Read
859	As Read	As Read	As Read	As Read	44	As Read	1,573	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:30 **Drill Time :** 06:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
860	As Read	As Read	As Read	As Read	65	233	2,334	As Read	<3E-9	As Read
861	As Read	As Read	As Read	As Read	39	As Read	1,210	As Read	<3E-9	As Read
862	As Read	As Read	As Read	As Read	As Read	As Read	221	As Read	<3E-9	As Read
891	As Read	As Read	As Read	As Read	As Read	As Read	227	As Read	<3E-9	As Read
892	As Read	As Read	As Read	As Read	28	As Read	1,011	As Read	<3E-9	As Read
893	As Read	As Read	As Read	As Read	57	206	2,063	As Read	<3E-9	As Read
894	As Read	As Read	As Read	As Read	48	As Read	1,686	As Read	<3E-9	As Read
895	As Read	As Read	As Read	As Read	27	As Read	567	As Read	<3E-9	As Read
925	As Read	As Read	As Read	As Read	17	As Read	601	As Read	<3E-9	As Read
926	As Read	As Read	As Read	As Read	42	As Read	1,522	As Read	<3E-9	As Read
927	As Read	As Read	As Read	As Read	52	As Read	1,879	As Read	<3E-9	As Read
928	As Read	As Read	As Read	As Read	41	As Read	1,095	As Read	<3E-9	As Read
929	As Read	As Read	As Read	As Read	As Read	As Read	272	As Read	<3E-9	As Read
958	As Read	As Read	As Read	As Read	As Read	As Read	341	As Read	<3E-9	As Read
959	As Read	As Read	As Read	As Read	29	As Read	1,033	As Read	<3E-9	As Read
960	As Read	As Read	As Read	As Read	45	As Read	1,606	As Read	<3E-9	As Read
961	As Read	As Read	As Read	As Read	38	As Read	1,266	As Read	<3E-9	As Read
962	As Read	As Read	As Read	As Read	26	As Read	542	As Read	<3E-9	As Read
991	As Read	As Read	As Read	As Read	As Read	As Read	201	As Read	<3E-9	As Read
992	As Read	As Read	As Read	As Read	19	As Read	686	As Read	<3E-9	As Read
993	As Read	As Read	As Read	As Read	38	As Read	1,364	As Read	<3E-9	As Read
994	As Read	As Read	As Read	As Read	42	As Read	1,470	As Read	<3E-9	As Read
995	As Read	As Read	As Read	As Read	35	As Read	866	As Read	<3E-9	As Read
996	As Read	As Read	As Read	As Read	As Read	As Read	249	As Read	<3E-9	As Read
1025	As Read	As Read	As Read	As Read	As Read	As Read	422	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:30 **Drill Time :** 06:30

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
1026	As Read	As Read	As Read	As Read	28	As Read	992	As Read	<3E-9	As Read
1027	As Read	As Read	As Read	As Read	39	As Read	1,383	As Read	<3E-9	As Read
1028	As Read	As Read	As Read	As Read	39	As Read	1,144	As Read	<3E-9	As Read
1029	As Read	As Read	As Read	As Read	27	As Read	551	As Read	<3E-9	As Read
1058	As Read	As Read	As Read	As Read	As Read	As Read	250	As Read	<3E-9	As Read
1059	As Read	As Read	As Read	As Read	19	As Read	674	As Read	<3E-9	As Read
1060	As Read	As Read	As Read	As Read	32	As Read	1,139	As Read	<3E-9	As Read
1061	As Read	As Read	As Read	As Read	35	As Read	1,171	As Read	<3E-9	As Read
1062	As Read	As Read	As Read	As Read	32	As Read	757	As Read	<3E-9	As Read
1063	As Read	As Read	As Read	As Read	As Read	As Read	266	As Read	<3E-9	As Read
1092	As Read	As Read	As Read	As Read	As Read	As Read	452	As Read	<3E-9	As Read
1093	As Read	As Read	As Read	As Read	25	As Read	891	As Read	<3E-9	As Read
1094	As Read	As Read	As Read	As Read	32	As Read	1,136	As Read	<3E-9	As Read
1095	As Read	As Read	As Read	As Read	38	As Read	945	As Read	<3E-9	As Read
1096	As Read	As Read	As Read	As Read	20	As Read	463	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:45 **Drill Time :** 06:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	As Read	As Read	237	855	7,833	As Read	<3E-9	As Read
593	As Read	As Read	6	5	489	1,761	17,604	As Read	<3E-9	As Read
626	As Read	As Read	As Read	As Read	226	813	8,127	As Read	<3E-9	As Read
627	As Read	As Read	As Read	As Read	80	288	2,470	As Read	<3E-9	As Read
659	As Read	As Read	As Read	As Read	95	343	3,429	As Read	<3E-9	As Read
660	As Read	As Read	As Read	As Read	173	622	6,217	As Read	<3E-9	As Read
692	As Read	As Read	As Read	As Read	33	As Read	1,191	As Read	<3E-9	As Read
693	As Read	As Read	As Read	As Read	163	587	5,875	As Read	<3E-9	As Read
694	As Read	As Read	As Read	As Read	31	As Read	890	As Read	<3E-9	As Read
725	As Read	As Read	As Read	As Read	19	As Read	675	As Read	<3E-9	As Read
726	As Read	As Read	As Read	As Read	115	414	4,136	As Read	<3E-9	As Read
727	As Read	As Read	As Read	As Read	87	312	3,107	As Read	<3E-9	As Read
758	As Read	As Read	As Read	As Read	As Read	As Read	294	As Read	<3E-9	As Read
759	As Read	As Read	As Read	As Read	69	249	2,489	As Read	<3E-9	As Read
760	As Read	As Read	As Read	As Read	94	339	3,386	As Read	<3E-9	As Read
761	As Read	As Read	As Read	As Read	27	As Read	729	As Read	<3E-9	As Read
792	As Read	As Read	As Read	As Read	34	As Read	1,223	As Read	<3E-9	As Read
793	As Read	As Read	As Read	As Read	87	312	3,122	As Read	<3E-9	As Read
794	As Read	As Read	As Read	As Read	46	As Read	1,636	As Read	<3E-9	As Read
825	As Read	As Read	As Read	As Read	21	As Read	759	As Read	<3E-9	As Read
826	As Read	As Read	As Read	As Read	65	235	2,349	As Read	<3E-9	As Read
827	As Read	As Read	As Read	As Read	65	234	2,340	As Read	<3E-9	As Read
828	As Read	As Read	As Read	As Read	27	As Read	691	As Read	<3E-9	As Read
858	As Read	As Read	As Read	As Read	As Read	As Read	379	As Read	<3E-9	As Read
859	As Read	As Read	As Read	As Read	42	As Read	1,509	As Read	<3E-9	As Read

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(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:45 **Drill Time :** 06:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
860	As Read	As Read	As Read	As Read	62	224	2,239	As Read	<3E-9	As Read
861	As Read	As Read	As Read	As Read	33	As Read	1,147	As Read	<3E-9	As Read
862	As Read	As Read	As Read	As Read	As Read	As Read	216	As Read	<3E-9	As Read
891	As Read	As Read	As Read	As Read	As Read	As Read	218	As Read	<3E-9	As Read
892	As Read	As Read	As Read	As Read	27	As Read	969	As Read	<3E-9	As Read
893	As Read	As Read	As Read	As Read	55	As Read	1,979	As Read	<3E-9	As Read
894	As Read	As Read	As Read	As Read	45	As Read	1,615	As Read	<3E-9	As Read
895	As Read	As Read	As Read	As Read	21	As Read	528	As Read	<3E-9	As Read
925	As Read	As Read	As Read	As Read	16	As Read	577	As Read	<3E-9	As Read
926	As Read	As Read	As Read	As Read	41	As Read	1,460	As Read	<3E-9	As Read
927	As Read	As Read	As Read	As Read	50	As Read	1,802	As Read	<3E-9	As Read
928	As Read	As Read	As Read	As Read	32	As Read	1,025	As Read	<3E-9	As Read
929	As Read	As Read	As Read	As Read	16	As Read	272	As Read	<3E-9	As Read
958	As Read	As Read	As Read	As Read	As Read	As Read	327	As Read	<3E-9	As Read
959	As Read	As Read	As Read	As Read	28	As Read	991	As Read	<3E-9	As Read
960	As Read	As Read	As Read	As Read	43	As Read	1,542	As Read	<3E-9	As Read
961	As Read	As Read	As Read	As Read	34	As Read	1,209	As Read	<3E-9	As Read
962	As Read	As Read	As Read	As Read	22	As Read	512	As Read	<3E-9	As Read
992	As Read	As Read	As Read	As Read	18	As Read	658	As Read	<3E-9	As Read
993	As Read	As Read	As Read	As Read	36	As Read	1,309	As Read	<3E-9	As Read
994	As Read	As Read	As Read	As Read	39	As Read	1,412	As Read	<3E-9	As Read
995	As Read	As Read	As Read	As Read	27	As Read	814	As Read	<3E-9	As Read
996	As Read	As Read	As Read	As Read	As Read	As Read	254	As Read	<3E-9	As Read
1025	As Read	As Read	As Read	As Read	As Read	As Read	405	As Read	<3E-9	As Read
1026	As Read	As Read	As Read	As Read	26	As Read	953	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 13:45 **Drill Time :** 06:45

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
1027	As Read	As Read	As Read	As Read	37	As Read	1,331	As Read	<3E-9	As Read
1028	As Read	As Read	As Read	As Read	32	As Read	1,087	As Read	<3E-9	As Read
1029	As Read	As Read	As Read	As Read	27	As Read	543	As Read	<3E-9	As Read
1058	As Read	As Read	As Read	As Read	As Read	As Read	240	As Read	<3E-9	As Read
1059	As Read	As Read	As Read	As Read	18	As Read	648	As Read	<3E-9	As Read
1060	As Read	As Read	As Read	As Read	31	As Read	1,099	As Read	<3E-9	As Read
1061	As Read	As Read	As Read	As Read	32	As Read	1,131	As Read	<3E-9	As Read
1062	As Read	As Read	As Read	As Read	27	As Read	728	As Read	<3E-9	As Read
1063	As Read	As Read	As Read	As Read	As Read	As Read	283	As Read	<3E-9	As Read
1092	As Read	As Read	As Read	As Read	As Read	As Read	436	As Read	<3E-9	As Read
1093	As Read	As Read	As Read	As Read	24	As Read	862	As Read	<3E-9	As Read
1094	As Read	As Read	As Read	As Read	31	As Read	1,106	As Read	<3E-9	As Read
1095	As Read	As Read	As Read	As Read	29	As Read	911	As Read	<3E-9	As Read
1096	As Read	As Read	As Read	As Read	23	As Read	489	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 14:00 **Drill Time :** 07:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
560	As Read	As Read	As Read	As Read	221	797	7,511	As Read	<3E-9	As Read
593	As Read	As Read	6	5	471	1,694	16,942	As Read	<3E-9	As Read
626	As Read	As Read	As Read	As Read	217	782	7,821	As Read	<3E-9	As Read
627	As Read	As Read	As Read	As Read	73	263	2,362	As Read	<3E-9	As Read
659	As Read	As Read	As Read	As Read	92	330	3,300	As Read	<3E-9	As Read
660	As Read	As Read	As Read	As Read	166	599	5,981	As Read	<3E-9	As Read
692	As Read	As Read	As Read	As Read	32	As Read	1,146	As Read	<3E-9	As Read
693	As Read	As Read	As Read	As Read	157	565	5,652	As Read	<3E-9	As Read
694	As Read	As Read	As Read	As Read	27	As Read	848	As Read	<3E-9	As Read
725	As Read	As Read	As Read	As Read	18	As Read	649	As Read	<3E-9	As Read
726	As Read	As Read	As Read	As Read	111	398	3,979	As Read	<3E-9	As Read
727	As Read	As Read	As Read	As Read	83	300	2,987	As Read	<3E-9	As Read
758	As Read	As Read	As Read	As Read	As Read	As Read	283	As Read	<3E-9	As Read
759	As Read	As Read	As Read	As Read	67	239	2,394	As Read	<3E-9	As Read
760	As Read	As Read	As Read	As Read	90	326	3,257	As Read	<3E-9	As Read
761	As Read	As Read	As Read	As Read	23	As Read	692	As Read	<3E-9	As Read
792	As Read	As Read	As Read	As Read	33	As Read	1,177	As Read	<3E-9	As Read
793	As Read	As Read	As Read	As Read	83	300	3,003	As Read	<3E-9	As Read
794	As Read	As Read	As Read	As Read	44	As Read	1,572	As Read	<3E-9	As Read
825	As Read	As Read	As Read	As Read	20	As Read	730	As Read	<3E-9	As Read
826	As Read	As Read	As Read	As Read	63	226	2,259	As Read	<3E-9	As Read
827	As Read	As Read	As Read	As Read	63	225	2,251	As Read	<3E-9	As Read
828	As Read	As Read	As Read	As Read	22	As Read	651	As Read	<3E-9	As Read
858	As Read	As Read	As Read	As Read	As Read	As Read	364	As Read	<3E-9	As Read
859	As Read	As Read	As Read	As Read	40	As Read	1,452	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 14:00 **Drill Time :** 07:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	3 feet C.W. (mR/hr)	Contact O.W. (mR/hr)	Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
860	As Read	As Read	As Read	As Read	60	215	2,153	As Read	<3E-9	As Read
861	As Read	As Read	As Read	As Read	31	As Read	1,099	As Read	<3E-9	As Read
862	As Read	As Read	As Read	As Read	As Read	As Read	202	As Read	<3E-9	As Read
891	As Read	As Read	As Read	As Read	As Read	As Read	210	As Read	<3E-9	As Read
892	As Read	As Read	As Read	As Read	26	As Read	932	As Read	<3E-9	As Read
893	As Read	As Read	As Read	As Read	53	As Read	1,903	As Read	<3E-9	As Read
894	As Read	As Read	As Read	As Read	43	As Read	1,553	As Read	<3E-9	As Read
895	As Read	As Read	As Read	As Read	17	As Read	497	As Read	<3E-9	As Read
925	As Read	As Read	As Read	As Read	15	As Read	554	As Read	<3E-9	As Read
926	As Read	As Read	As Read	As Read	39	As Read	1,404	As Read	<3E-9	As Read
927	As Read	As Read	As Read	As Read	48	As Read	1,733	As Read	<3E-9	As Read
928	As Read	As Read	As Read	As Read	28	As Read	978	As Read	<3E-9	As Read
929	As Read	As Read	As Read	As Read	As Read	As Read	257	As Read	<3E-9	As Read
958	As Read	As Read	As Read	As Read	As Read	As Read	315	As Read	<3E-9	As Read
959	As Read	As Read	As Read	As Read	26	As Read	953	As Read	<3E-9	As Read
960	As Read	As Read	As Read	As Read	41	As Read	1,483	As Read	<3E-9	As Read
961	As Read	As Read	As Read	As Read	32	As Read	1,161	As Read	<3E-9	As Read
962	As Read	As Read	As Read	As Read	18	As Read	478	As Read	<3E-9	As Read
992	As Read	As Read	As Read	As Read	18	As Read	633	As Read	<3E-9	As Read
993	As Read	As Read	As Read	As Read	35	As Read	1,259	As Read	<3E-9	As Read
994	As Read	As Read	As Read	As Read	38	As Read	1,358	As Read	<3E-9	As Read
995	As Read	As Read	As Read	As Read	23	As Read	771	As Read	<3E-9	As Read
996	As Read	As Read	As Read	As Read	As Read	As Read	244	As Read	<3E-9	As Read
1025	As Read	As Read	As Read	As Read	As Read	As Read	389	As Read	<3E-9	As Read
1026	As Read	As Read	As Read	As Read	25	As Read	916	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

OFFSITE SURVEY AND SAMPLING DATA

Real Time : 14:00 **Drill Time :** 07:00

Field Monitor Point	Survey Meter (RO-2A) 3 feet O.W. (mR/hr)	Survey Meter (RO-2A) 3 feet C.W. (mR/hr)	Survey Meter (RO-2A) Contact O.W. (mR/hr)	Survey Meter (RO-2A) Contact C.W. (mR/hr)	Micro-R Meter 3' C.W. (uR/hr)	Frisker 3' (cpm)	Frisker Contact (cpm)	Gross Iodine (net cpm)	Gross Iodine Conc. (uCi/ml)	Gross Part. (net cpm)
1027	As Read	As Read	As Read	As Read	36	As Read	1,280	As Read	<3E-9	As Read
1028	As Read	As Read	As Read	As Read	29	As Read	1,041	As Read	<3E-9	As Read
1029	As Read	As Read	As Read	As Read	21	As Read	506	As Read	<3E-9	As Read
1058	As Read	As Read	As Read	As Read	As Read	As Read	231	As Read	<3E-9	As Read
1059	As Read	As Read	As Read	As Read	17	As Read	624	As Read	<3E-9	As Read
1060	As Read	As Read	As Read	As Read	29	As Read	1,058	As Read	<3E-9	As Read
1061	As Read	As Read	As Read	As Read	30	As Read	1,088	As Read	<3E-9	As Read
1062	As Read	As Read	As Read	As Read	22	As Read	688	As Read	<3E-9	As Read
1063	As Read	As Read	As Read	As Read	As Read	As Read	278	As Read	<3E-9	As Read
1092	As Read	As Read	As Read	As Read	As Read	As Read	419	As Read	<3E-9	As Read
1093	As Read	As Read	As Read	As Read	23	As Read	830	As Read	<3E-9	As Read
1094	As Read	As Read	As Read	As Read	30	As Read	1,066	As Read	<3E-9	As Read
1095	As Read	As Read	As Read	As Read	25	As Read	871	As Read	<3E-9	As Read
1096	As Read	As Read	As Read	As Read	20	As Read	468	As Read	<3E-9	As Read
OTHERS	As Read	As Read	As Read	As Read	As Read	As Read	As Read	As Read	<3E-9	As Read

* FOR CONTROLLER/OBSERVER USE ONLY *
(Not to be provided to players) :

10.0 EQUIPMENT OPERATION AND REPAIR DATA

This section contains the equipment repair information modeled to coincide with the scenario sequence of events. It is designed to be provided to the repair teams who are dispatched from the Operations Support Center (OSC) during the course of the Drill. Equipment data only is provided in this section. For in-plant radiation levels that personnel may encounter during repair activities, Controllers must refer to Table 8.4 of this manual.

The data in this section is to be used to explain both equipment out of service during the initial conditions, and malfunctions that occur later during the response and recovery stages of the Drill. In either case, these events are usually centered on one particular piece of equipment. Thus for this Drill, the following equipment sections have been prepared:

10.1 Equipment Casualties

- EQ-01 Transformer TR-S Ground
- EQ-02 RRC-P-1A/B Vibrations
- EQ-03 Security report of smoke from A SWPH
- EQ-04 HPCS-P-2 Motor and Cabling FIRE
- EQ-05 Closing air start valves for HPCS Diesel Generator
- EQ-06 SLC-V-1A and SLC-V-1B fail to open
- EQ-07 Deleted
- EQ-08 RHR-P-2C motor over-current fault, breaker fails to trip (results in lockout on SM-8)
- EQ-09 RHR-P-2A breaker fails to close due to closing fuse failure
- EQ-10 CEP-V-3A and 4A fail to close
- EQ-11 CAS Air Compressors are reset
- EQ-12 RPS A is reset and the bus is re-powered
- EQ-13 MET Tower CPL card malfunction
- EQ-14 Transponder Card Failure
- EQ-15 Individual C.R. Scrams (2 controllers)
- EQ-16 Alternate Boron Injection (2 controllers)
- EQ 17 Security Event
- EQ 18 Man Down event

Caution: Drill tags are to be hung at the Simulator only. **No drill tags are to be displayed or placed on any components in the plant!**

EVENT -TRANSFORMER TR-S Out of Service (EQ-01)

Primary discipline: Electrical

Initial Controller Instructions:

As part of the initial failure condition:

> Transformer TR-S is out of service due to a ground discovered on the 6.9 KV X winding. BPA electrical maintenance has located the problem. Parts have been ordered are scheduled to be on site at 1800, Tuesday September 17. BPA estimates TR-S will be returned to service by 2100, Tuesday September 17.

If asked about the possibility of expediting the return of TR-S to service inform the individual that everything has already been done to get the parts delivered and replaced as soon as possible. Nothing more can be done to return TR-S to service any sooner than planned.

Player Instructions:

None

Follow-up Controller Instructions:

None

NOTE: This repair is **not to be completed during the duration of the exercise.**

TR-S will NOT be returned to service.

EVENT - RRC-P-1A (B) VIBRATION (EQ-02)

Primary discipline: Operations

Initial Controller Instructions:

As part of the failure sequence:

> The Control Room receives a vibration alarm on P602-A6, 2-4 (and 2-8). An Equipment Operator may be dispatched to the RRC-VMP-1 panel on RB 522' elevation.

Refer to Figure EQ-02 #1.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

As the EO arrives at RRC-VMP-1, inform him/her:

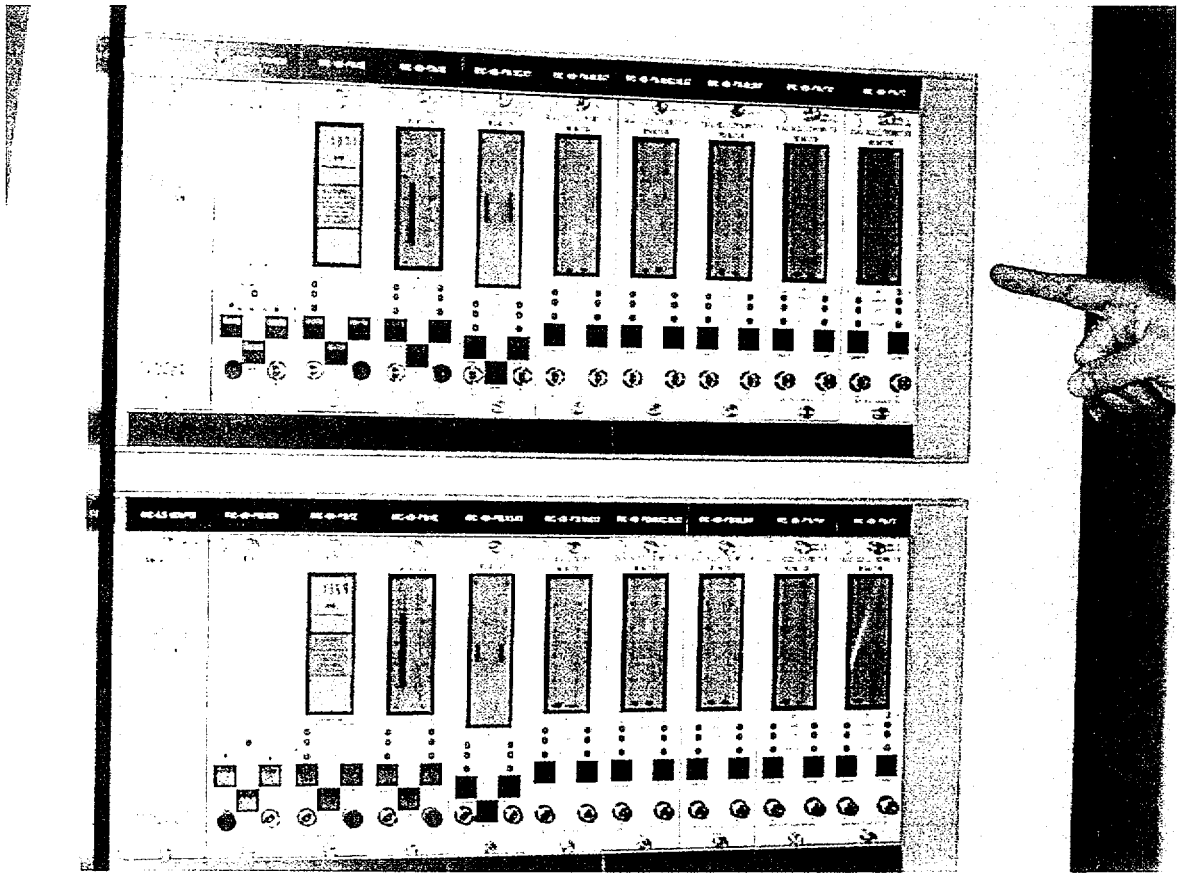
> "This is a Drill.
>
> These are the alarming channels on RRC-VMP-1:
>
> RRC-VBI-P1A/XS/XY is Around 12 Mils.
> RRC-VBI-P1A/MUBXY is about 4 PK-Gs.
>
> RRC-VBI-P1B/XS/XY is Around 13 Mils.
> RRC-VBI-P1A/MUBXY is about 4.5 PK-Gs.
>
> Additionally, the rest of the readings for RRC-P-1A and RRC-P-1B are below alarm levels but seem to be elevated from the last log readings.
>
> This is a Drill."

The above information may be issued to the player by showing Figure EQ-2 #1.

Follow-up Controller Instructions:

The EO should be observed communicating this information to the Control Room or OSC/TSC using drill phone numbers.

Figure EQ-02 #1
RRC Pump Vibration Monitor Panel
RRC-VMP-1



The following readings are displayed on the above meters:

- **RRC-VBI-P1A/XS/XY is reading about 12 Mils.**
- **RRC-VBI-P1A/MUBXY is reading about 4 PK-Gs.**

- **RRC-VBI-P1B/XS/XY is reading about 13 Mils.**
- **RRC-VBI-P1A/MUBXY is reading about 4.5 PK-Gs.**

- **Additionally, the rest of the readings for RRC-P-1A and RRC-P-1B are below alarm levels but seem to be elevated from the last log readings taken.**

EVENT – 'A' SWPH SMOKE REPORT (EQ-03)

Primary discipline: N/A

Initial Controller Instructions:

As part of the failure sequence:

Control Room Operators receive a FIRE alarms on P601, FCP 1 for SW-A Pumphouse.

Controller Instructions:

Security will notice smoke coming from the "A" Service Water Pump House.

Initiate a call to extension 8832 (Simulator Control Room) and repeat the following:

"This is a Drill.

This is Officer King. There is smoke coming from the ALPHA Service Water Pump House.

This is a Drill."

Follow-up Controller Instructions:

None

EVENT – HPCS-P-2 Motor and Cabling Fire (EQ-04)

Primary discipline: Operations/Maintenance

Initial Controller Instructions:

As part of the failure sequence:

> Control Room Operators receive a FIRE alarms on FCP 1 for SW-A Pumphouse. Additionally, a call from security will be received in the Control Room with a report of smoke coming from the Pumphouse.

Refer to Figures EQ-04 SW A Pump House, HPCS-P-2 and Electrical Panel

Players Instructions:

Once the Fire Brigade has arrive to respond to the fire, the controller at the "A" SW Pump House will inform them:

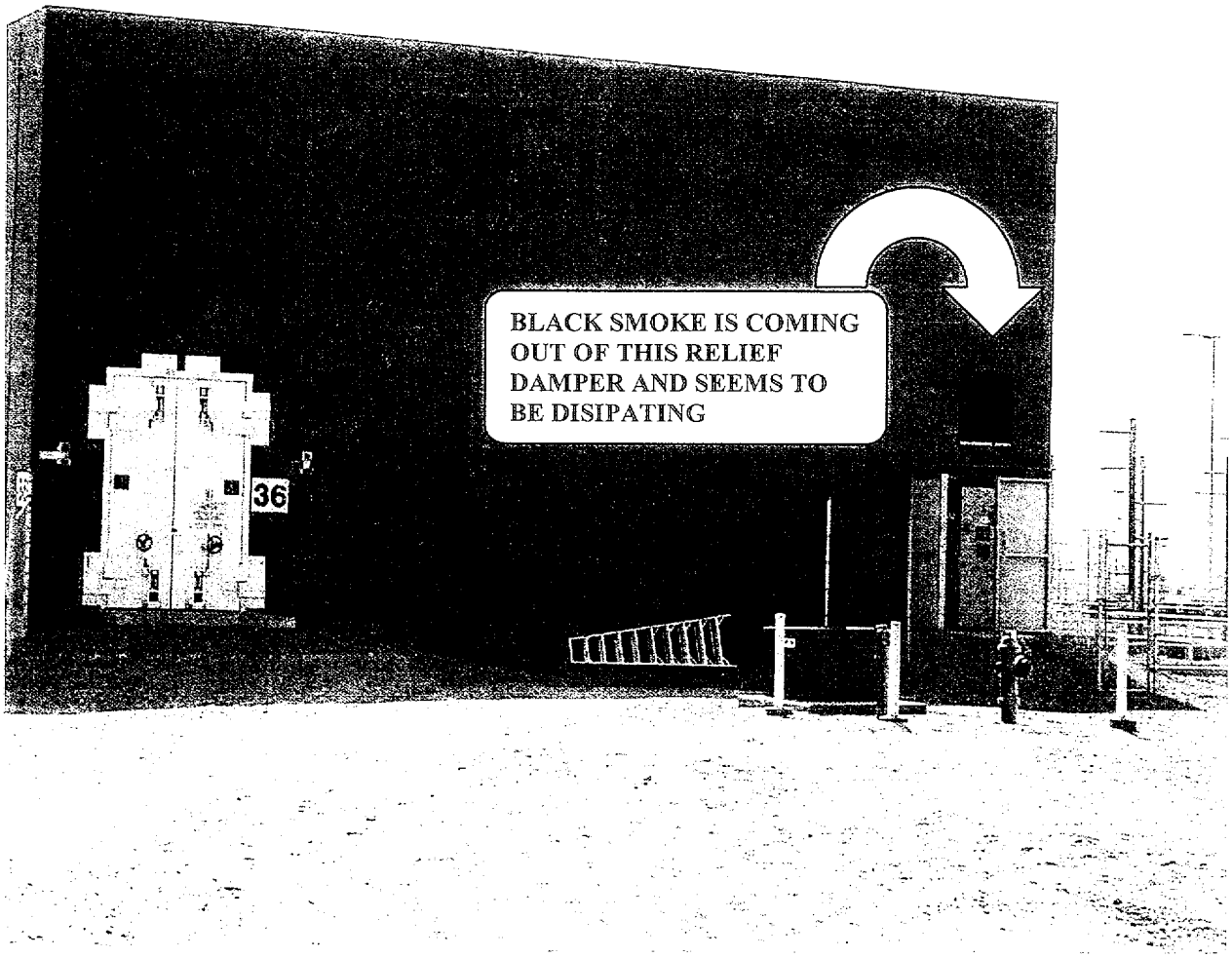
"This is a Drill.

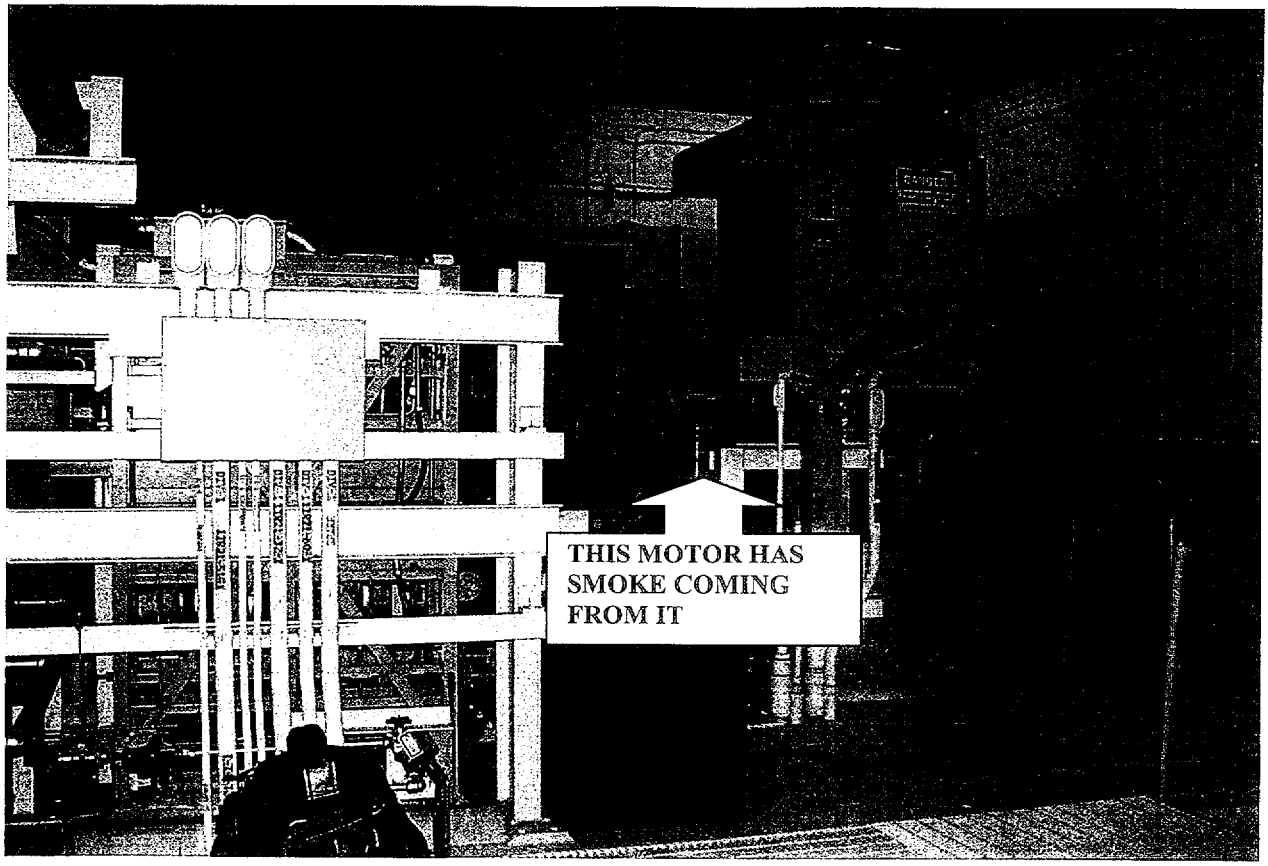
Looking at the 'A' Service Water Pumphouse you see smoke coming from the relief damper above the personnel access door. The smoke is heavy but seems to be diminishing.

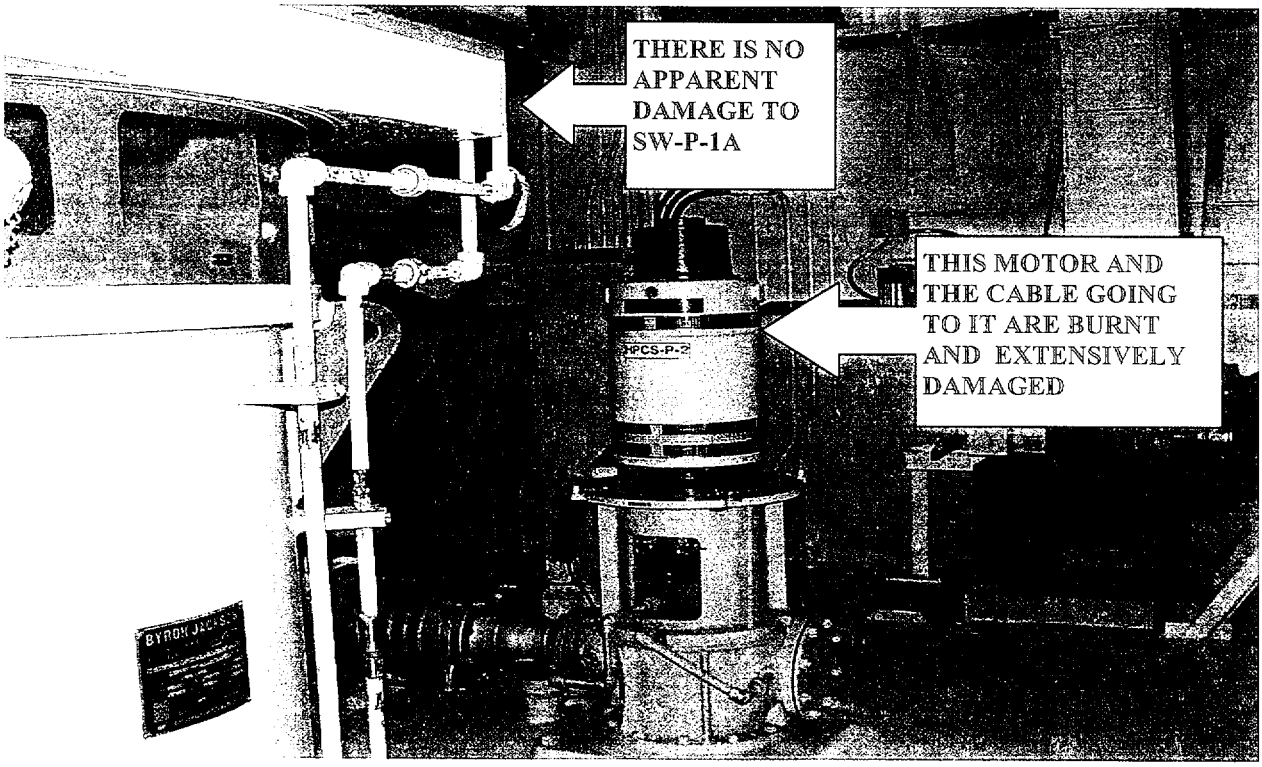
Upon entering the door you see smoke coming from the HPCS SW Pump area and note that it is diminishing. There is no flame; the fire is out.

This is a Drill."

If asked about the condition of SW-P-1A, inform them there is no visible damage to SW-P-1A.


BLACK SMOKE IS COMING OUT OF THIS RELIEF DAMPER AND SEEMS TO BE DISIPATING
36


THIS MOTOR HAS SMOKE COMING FROM IT


THERE IS NO APPARENT DAMAGE TO SW-P-1A
THIS MOTOR AND THE CABLE GOING TO IT ARE BURNT AND EXTENSIVELY DAMAGED
HPCS-P-2

EVENT – CLOSING OF THE AIR START VALVES FOR THE HPCS DIESEL GENERATOR (EQ-05)

Primary discipline: Operations

Initial Controller Instructions:

The Control Room will contact an Equipment Operator and dispatch him/her to the HPCS Diesel Generator Room to close the air start valves. This will prevent a start of the HPCS DG.

Refer to Figures EQ-05 HPCS starting air valve locations

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

Per procedure ABN-SW an EO should be dispatched to close DSA valves to prevent auto start of DG-3. A controller should observe the EO to SIMULATE closing DG-V-2C1/1 and 2C1/2 in the HPCS DG room. When the controller observes the EO simulating closure of each of the air isolation valves he should inform the EO that:

"This is a Drill.

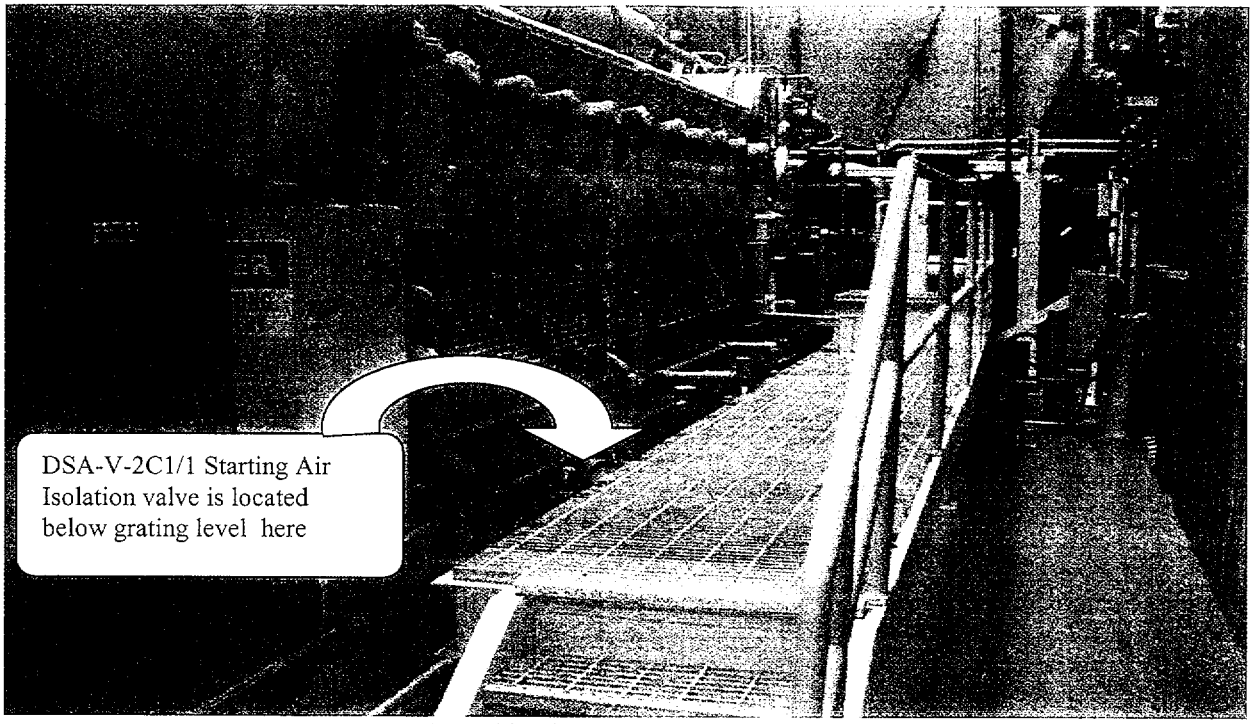
DSA-V-2C1/1 is simulated closed" and then "DSA-V-2C1/2 is simulated closed.

This is a Drill."

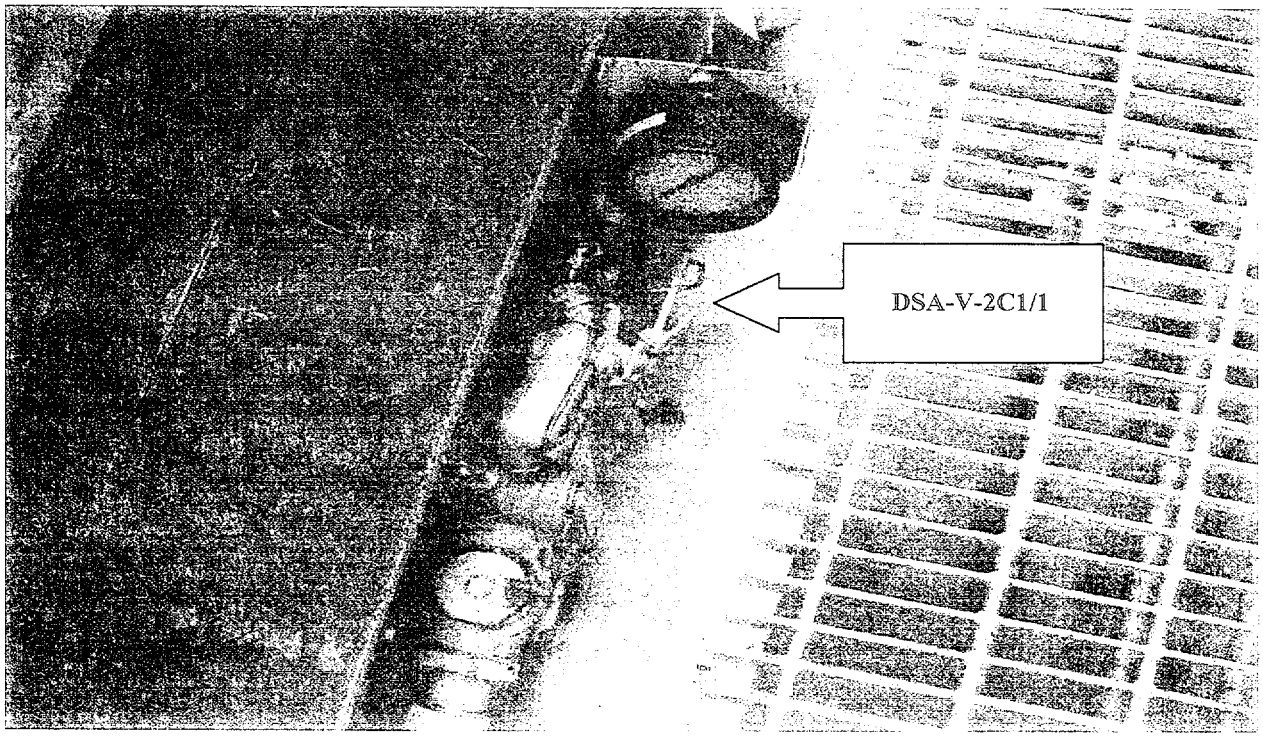
Follow-up Controller Instructions:

Contact The Lead Controller and inform him that the DSA valves have been simulated closed.

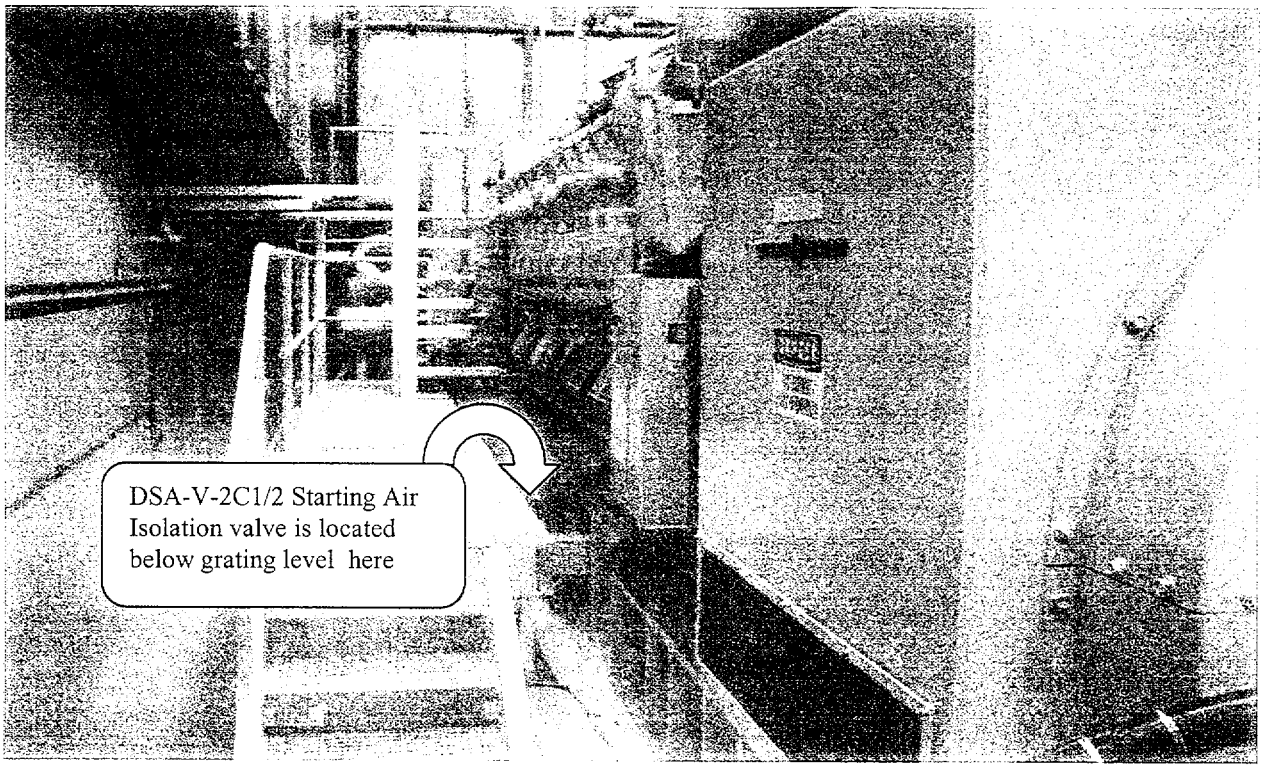
The lead controller will inform the simulator operator who will activate a trigger to simulate the actions taken.



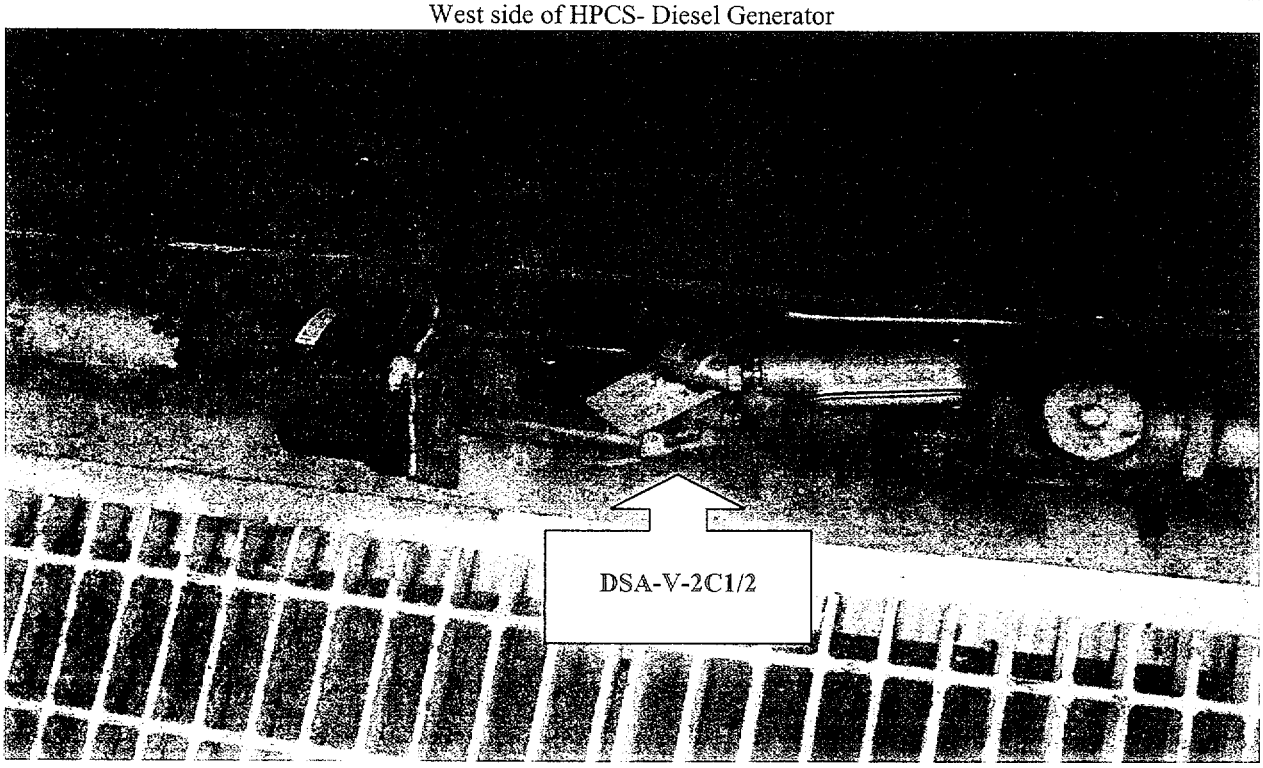
East side of HPCS Diesel Generator



East side isolation valve DSA-V-2C1/1



West side of HPCS- Diesel Generator



West side isolation valve DSA-V-2C1/2

EVENT – SLC-V-1A and SLC-V-1B FAILS TO OPEN (EQ-06)

Primary discipline: Operations

Initial Controller Instructions:

As part of the failure sequence:

> When the reactor is scrammed a hydraulic ATWS will occur. Reactor power will be greater than 5% and the crew will initiate Standby Liquid Control. When SLC is initiated as required by PPM 5.1.2, the SLC pump suction valves, SLC-V-1A and 1B, fail to open resulting in a failure of SLC-P-1A /1B to start. An EO should be sent to investigate the cause of the failure and to open one or both of the suction valves.

Refer to figures EQ-06.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

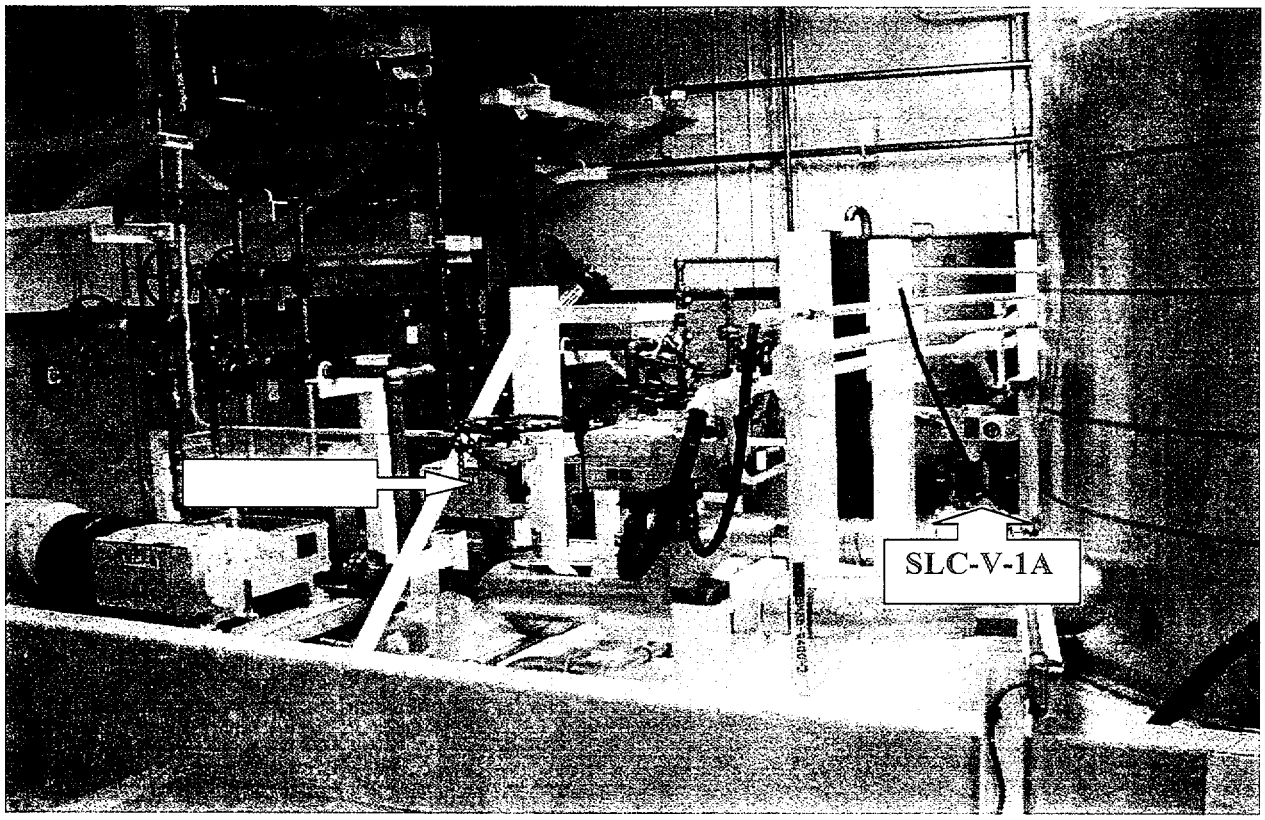
When the Equipment Operator arrives at the SLC pump suction valves he/she will be permitted to simulate opening either (or both) valve(s) manually. (Both valves have failed to electrically open.) When the EO has **SIMULATED** fully opening either SLC-V-1A or 1B, the controller will inform the EO that both of the SLC pumps have started.

> "This is a Drill.
>
> The SLC-V-1A or SLC-V-1B is **SIMULATED** open and both of the SLC pumps are running.
>
> This is a Drill."
>
> The controller must then inform the Lead Controller in the simulator of which valve has been simulated open so the malfunction can be removed to give the simulator proper indication. If both valves are eventually opened the controller needs to supply information when each valve is simulated open.
>
> *If the EO chooses to go to the breakers (MC-7B for SLC-V-1A and MC-8B for SLC-V-1B) for the valves first they will be informed:*
>
> "This is a Drill.
>
> You observe nothing wrong with either one of the breakers. Each breaker appears to be in a normal lineup with each breaker open.
>
> This is a Drill."

Follow-up Controller Instructions:

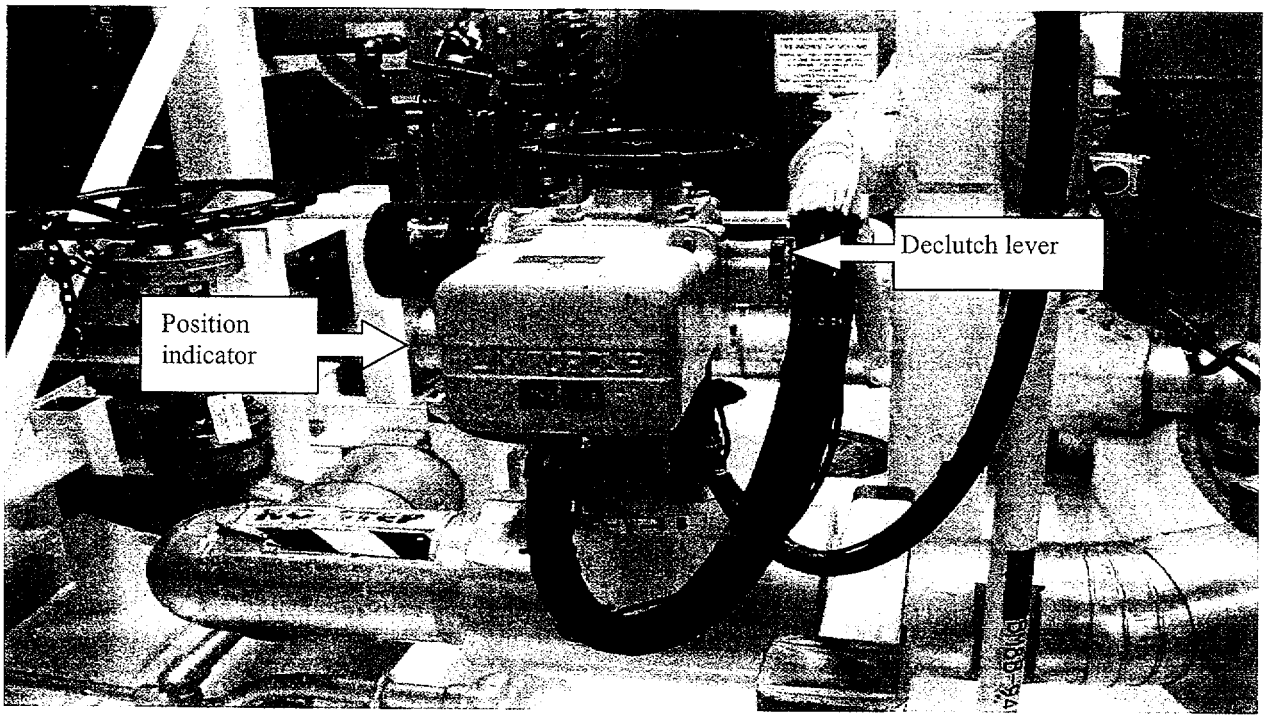
None

Figure EQ-06

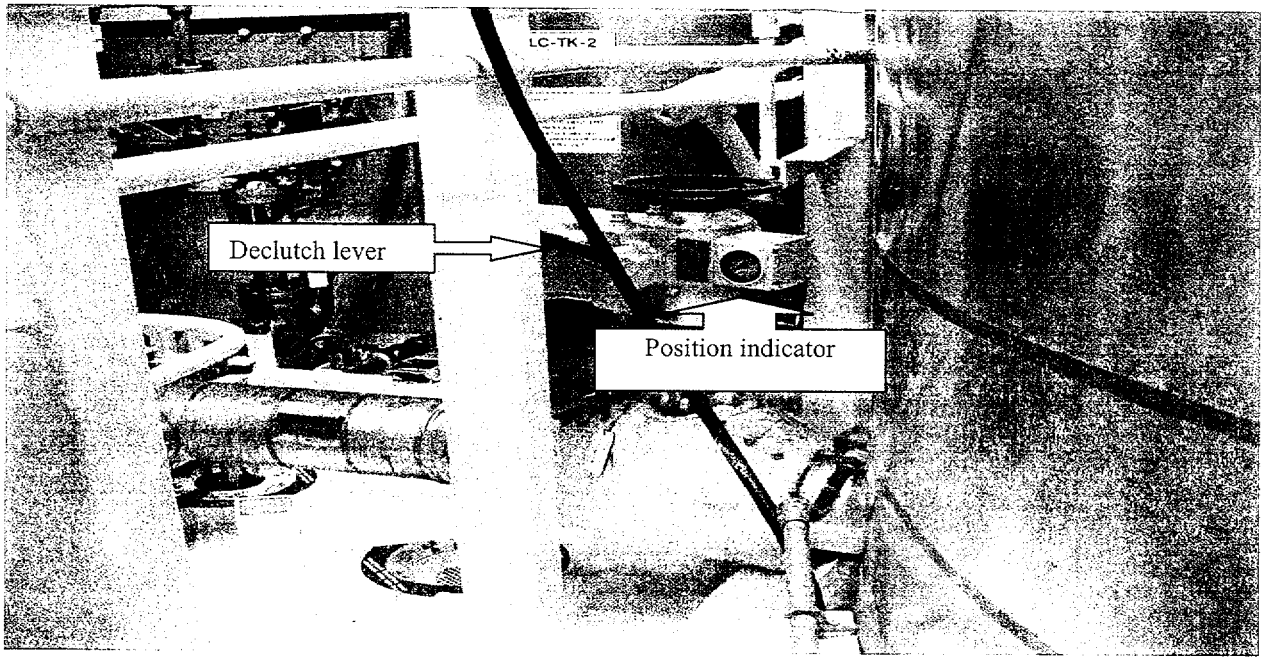


SLC pit overview

To operate the valve manually the blue arm needs to be pushed downward to engage the handwheel. The handwheel then should be turned counter clockwise until the valve is 100% open as indicated by the position indicating device or picking up of the open limit switch.



SLC-V-1B



SLC-V-1A

(EQ-07)

Deleted

EVENT – RHR-P-2C MOTOR OVER-CURRENT FAULT; BREAKER FAILS TO OPEN; LOCKOUT ON SM-8 (EQ-08)

Primary discipline: Electrical

Initial Controller Instructions:

As part of the failure sequence:

> At 1040 a fault of the RHR-P-2C motor will cause an over-current condition in the pump motor. The RHR-P-2C breaker on SM-8 will fail to open. Consequently, a lockout on SM-8 will occur. The Control Room/OSC should request a repair team be dispatched to investigate the RHR-P-2C breaker and the subsequent SM-8 lockout.

Refer to figures EQ-08.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

When the repair team investigates the RHR-P-2C breaker inform them that the breaker for RHR-P-2C is still closed. The red light on the front of the breaker is illuminated. If asked about the status of the 86 lockout, inform them that it is in the tripped position.

If the Repair Team attempts to open the breaker for RHR-P-2C by depressing the trip plunger, inform them that the breaker is still closed.

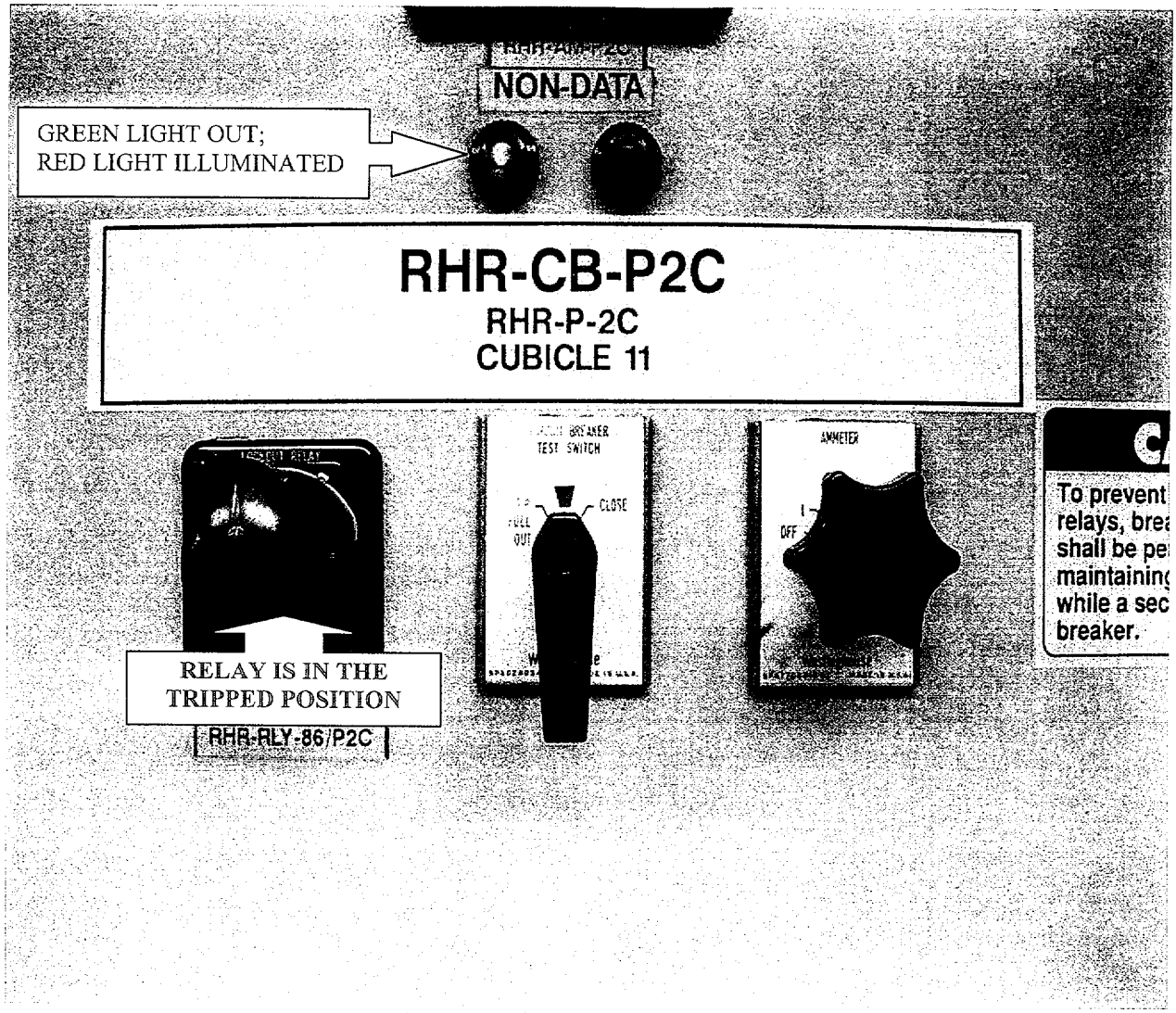
If the repair team attempts to rack out the RHR-P-2C breaker inform them that the racking tool cannot be turned. If more force is applied inform the Repair Team that the pin on the racking bar has sheared off.

Follow-up Controller Instructions:

NOTE: This repair is **not to be completed during the duration of the exercise.**

The breaker for RHR-P-2C will not be racked out during the exercise.

SM-8 Switchgear



RHR-P-2C breaker front indications

EVENT – RHR-P-2A FAILURE TO START (EQ-09)

Primary discipline: Electrical/Operations

Initial Controller Instructions:

As part of the failure sequence:

> On the ECCS start signal, RHR-P-2A will fail to auto start. Control Room operators will note no light indication for the pump on their control room panel. The failure is a blown close power fuse at the breaker on SM-7. They should request a repair team be dispatched to investigate the breaker for RHR-P-2A.

Refer to Figures EQ-09.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

After the Repair Team players arrive at the SM-7 switchgear and locate the RHR-P-2A breaker cubicle and when initially asked what do they see, perform the following:

Show the players Fig. EQ-09 #2, representation of the front of the RHR-P-2A Cubicle and inform them:

> "This is a drill.
>
> The green light is illuminated on the front of the cubicle. Additionally the 86 device is NOT tripped.
>
> This is a drill."

When the Repair Team indicates they would open the cubicle door show them picture EQ-09 #3.

The Repair Team should inform you that they would pull the Trip and then the Close fuse block and perform a continuity check on them. When they do inform them:

> "This is a drill.
>
> The continuity check revealed no continuity in the fuses in the close fuse block.
>
> This is a drill."

Follow-up Controller Instructions:

The Repair Team should contact the Control Room or OSC with the information they now have. They should be instructed to replace the fuses with a like for like replacement.

When the Repair Team returns with the replacement fuses and replaces the Close fuses (they may also replace the trip fuses) inform them that the repair has been successful.

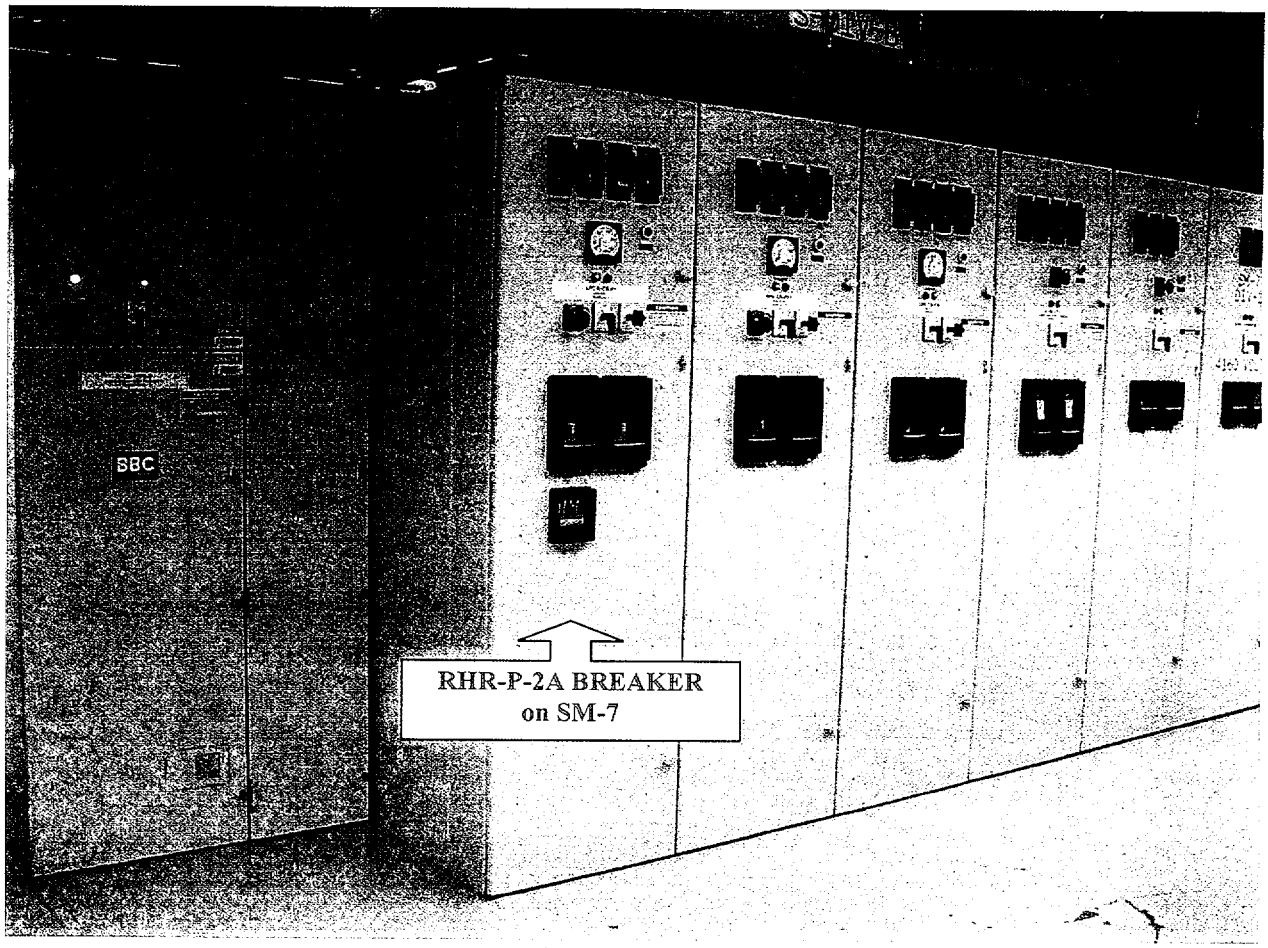
Then inform them that due to the timeline of the scenario that they need to wait to report the completion of the task until 1150. Keep all members of the Repair Team in the SM-7 switchgear room.

At **1150** allow the Repair Team to contact the Control Room or OSC with the information that the fuse has been successfully replaced and the fuse blocks have been reinstalled. There may be some communication between the simulator control room and the Repair Team to coordinate fuse replacement. If this coordination occurs, inform the Lead Controller in the Simulator when the team simulates installing the fuse block so the malfunction can be deleted at the correct time.

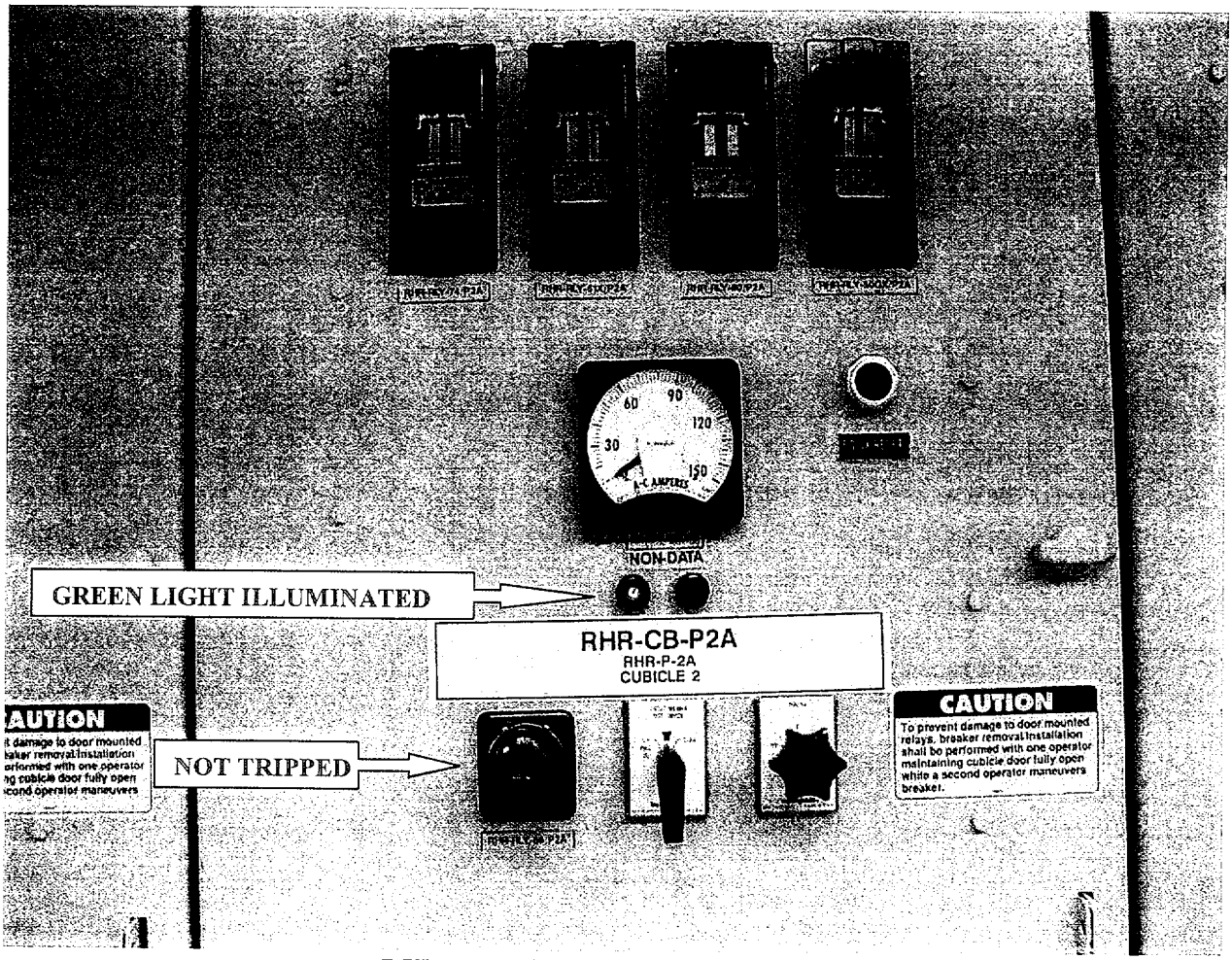
Additionally, contact the lead Controller in the Simulator and inform him that the Repair Team has completed the repair on the RHR-P-2A breaker.

The lead controller will inform the simulator booth operator to delete the malfunction on RHR-P-2A breaker which will give back control of the pump to the Control Room.

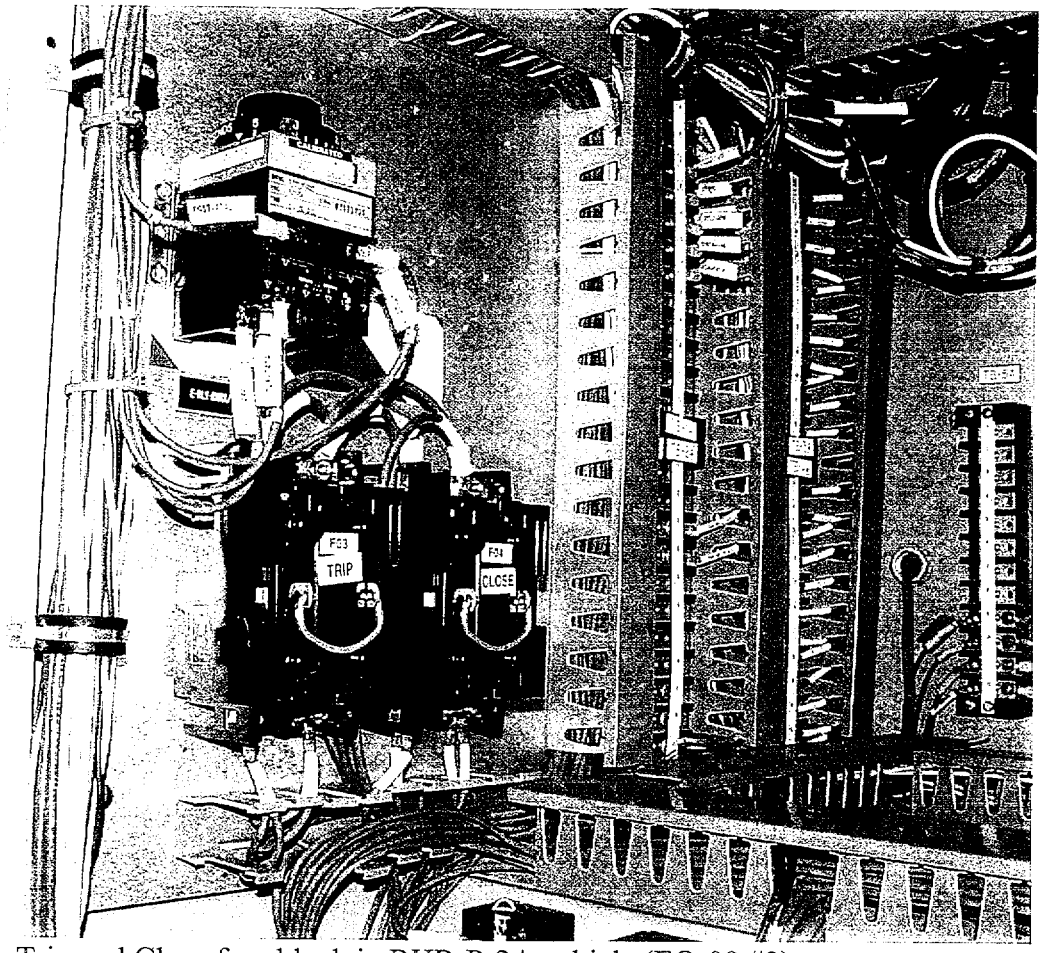
Figures EQ-09



SM-7 switchgear



RHR-P-2A breaker front (EQ-09 #2)



Trip and Close fuse block in RHR-P-2A cubicle (EQ-09 #3)

EVENT – CEP-V-3A and CEP-V-4A FAIL TO CLOSE (EQ-10)

Primary discipline: Electrical/Operations

Initial Controller Instructions:

As part of the failure sequence:

> When the signal for automatic closure (F,A, or Z signal) of CEP-V-3A and CEP-V-4A is received both valves will fail to close.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

If a Repair Team is sent to the Reactor Building elevation 471' North East corner, they would have to look up into the overhead to see CEP-V-3A and CEP-V-4A. The valves are at the 491' elevation. If asked the Repair Team can see nothing wrong with the valves from the floor.

If the Repair Team is in the Reactor Building: At 1045 (at that time the simulator booth operator will be activating a leak between CEP-V-3A and CEP-V-4A) inform them that a leak has just formed on the downstream side of CEP-V-4A from a crack in the piping and they need to evacuate the area immediately.

MAKE THEM LEAVE IMMEDIATELY!!

Follow-up Controller Instructions:

The Repair Team should contact the Control Room or OSC with the information they now have on the leak in the Reactor Building.

EVENT – RESETTING THE CAS AIR COMPRESSOR TRIPS (EQ-11)

Primary discipline: Operations

Initial Controller Instructions:

As part of the scenario, the CAS Air Compressors will become de-energized. To restart them the local reset pushbuttons for each compressor needs to be depressed.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

If a Repair Team is sent to the Turbine Building elevation 441' South East corner to reset the air compressors allow them to reset them per procedure. You should have a marked up copy of the procedure to follow their actions.

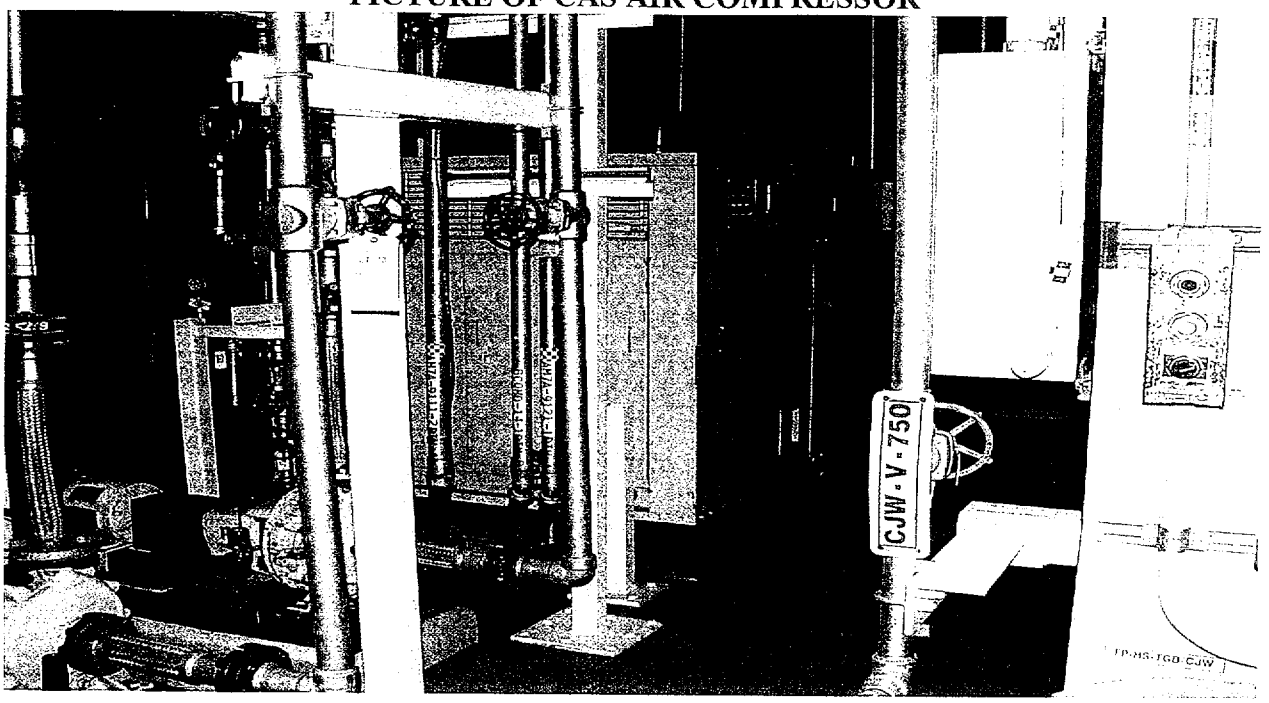
Once they have completed required actions inform them that the air compressors have been reset and are running as system configuration in the Control Room dictates.

Inform the Lead Controller in the simulator that the air compressors have been reset. The lead controller will inform the booth operator who will insert the appropriate trigger to simulate the actions of the Repair Team.

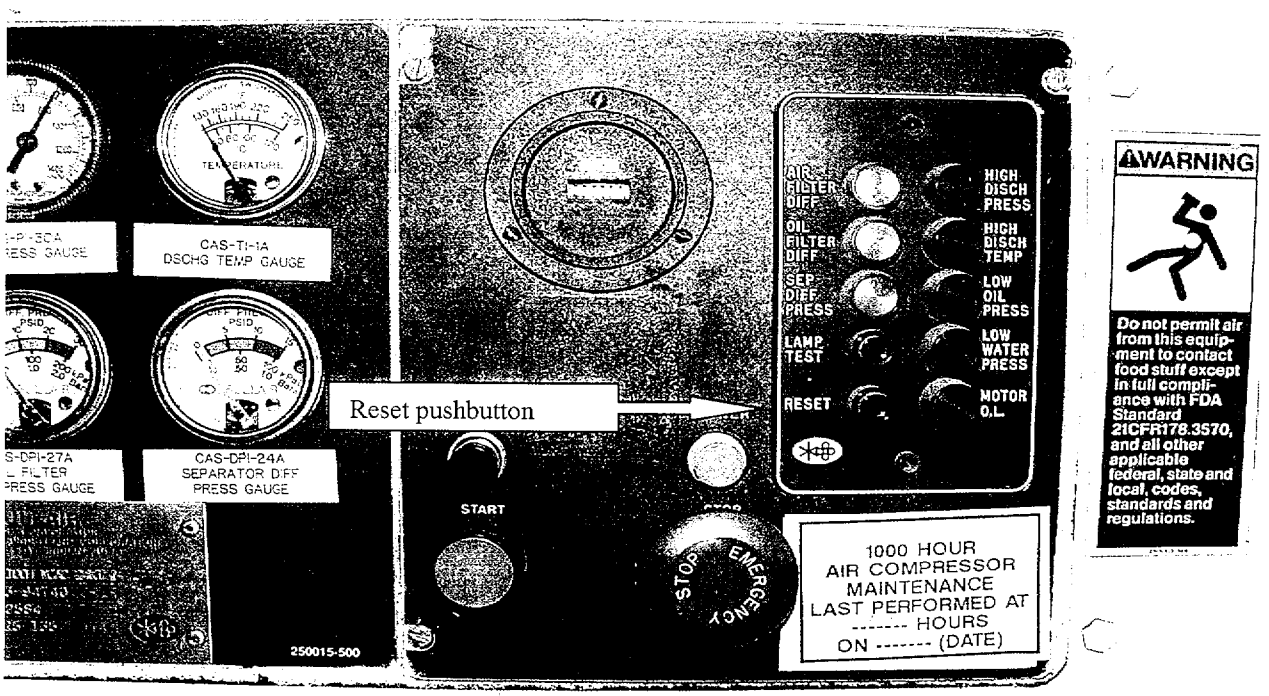
Follow-up Controller Instructions:

The Repair Team should contact the Control Room or OSC with the information they reset the CAS air compressors and the A CAS Air Compressor is running.

PICTURE OF CAS AIR COMPRESSOR



PICTURE OF RESET PUSHBUTTON ON CAS COMPRESSOR LOCAL PANEL



EVENT – RESTART RPS A AND CLOSE ASSOCIATED EPA BREAKERS (EQ-12)

Primary discipline: Operations

Initial Controller Instructions:

As part of the scenario SM-7 will become de-energized and re-powered from TR-B. When the transfer occurs, the RPS MG set will lose power and have to be restarted.

Refer to figures for EQ-12.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

If a Repair Team is sent to the Vital Island to restart the A RPS MG set allow them to perform the actions per PPM 2.7.6 sections 5.1 and 5.3.

As the operator proceeds with each step of the sections, provide the necessary cues that the step has been completed satisfactorily.

When the operator has completed Section 5.1, inform the operator that the A RPS MG set is running.

When the operator has completed Section 5.3, inform the operator that the EPA breakers are closed and the A RPS Bus has been re-energized.

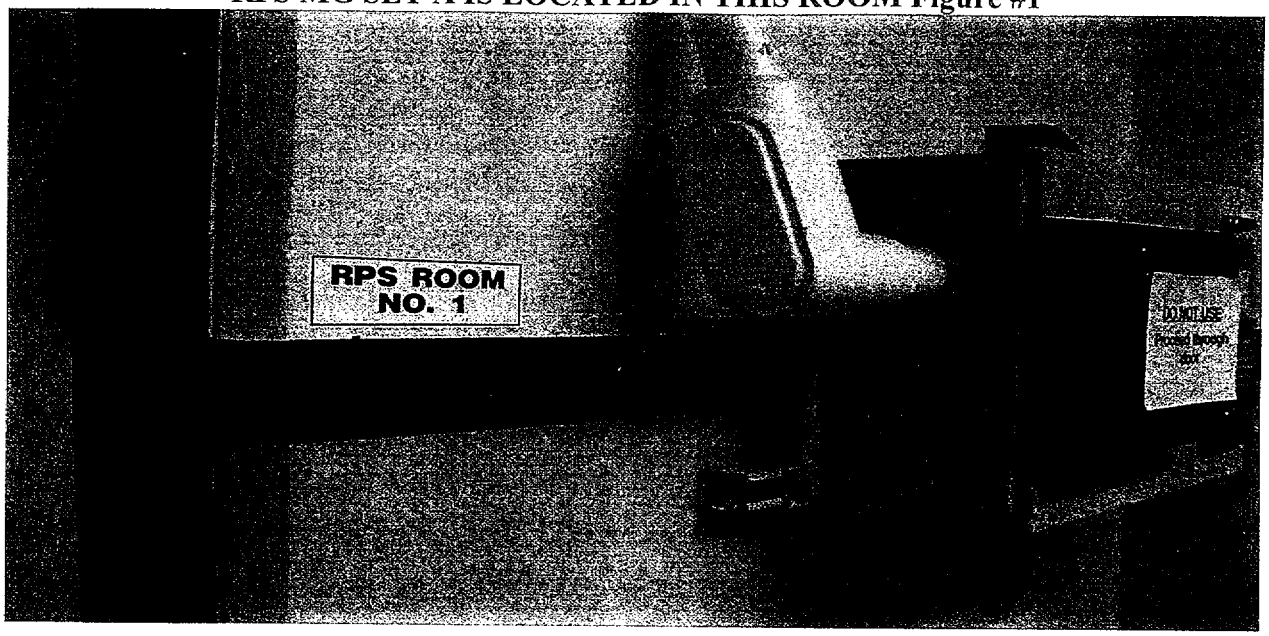
Inform the Lead Controller that the Repair Team has re-energized the A RPS MG bus.

The Lead Controller will inform the booth operator who will insert the appropriate steps to restart and re-power the A RPS bus.

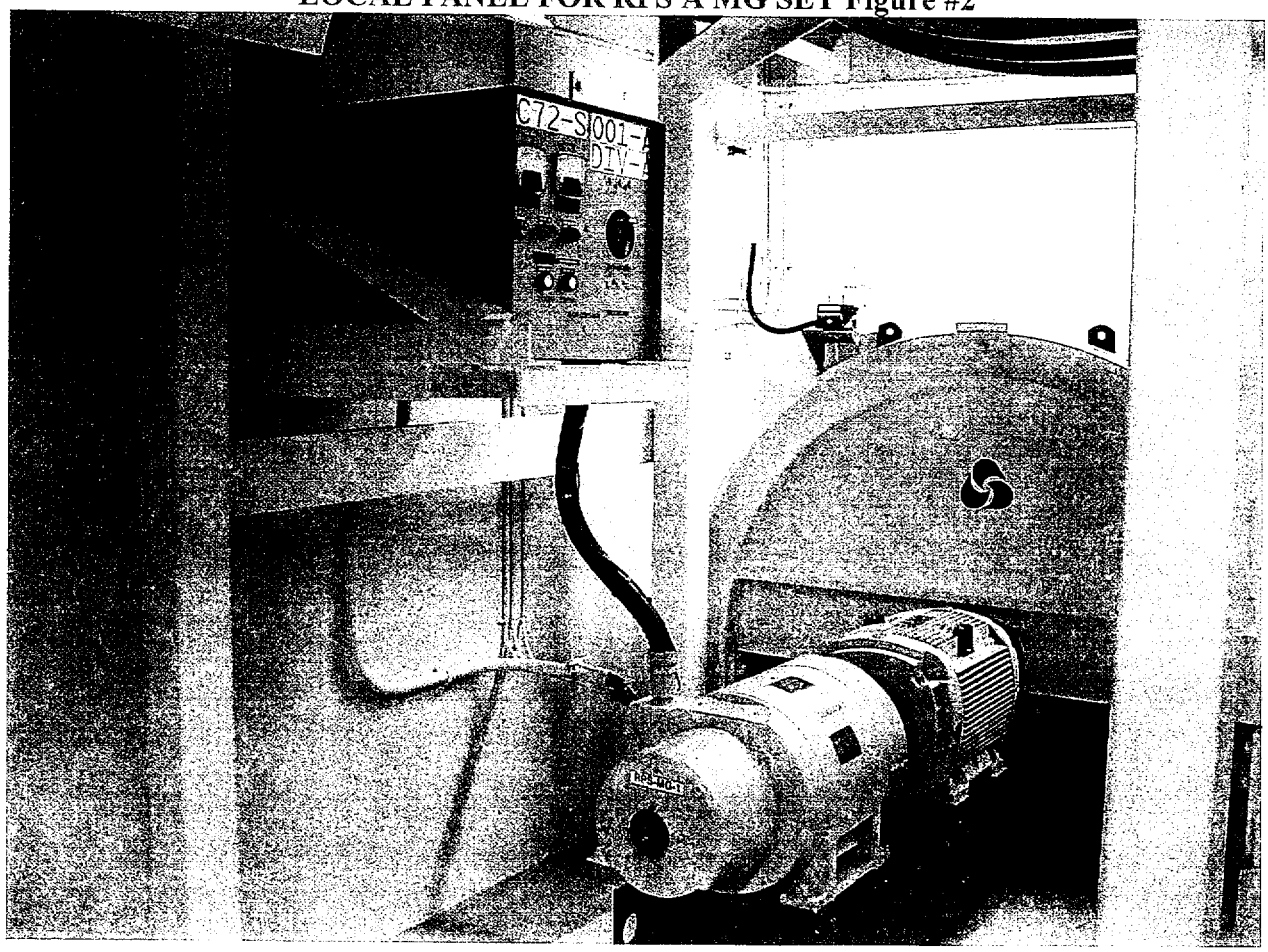
Follow-up Controller Instructions:

The Repair Team should contact the Control Room or OSC with the information that they have re-powered the A RPS bus.

RPS MG SET A IS LOCATED IN THIS ROOM Figure #1

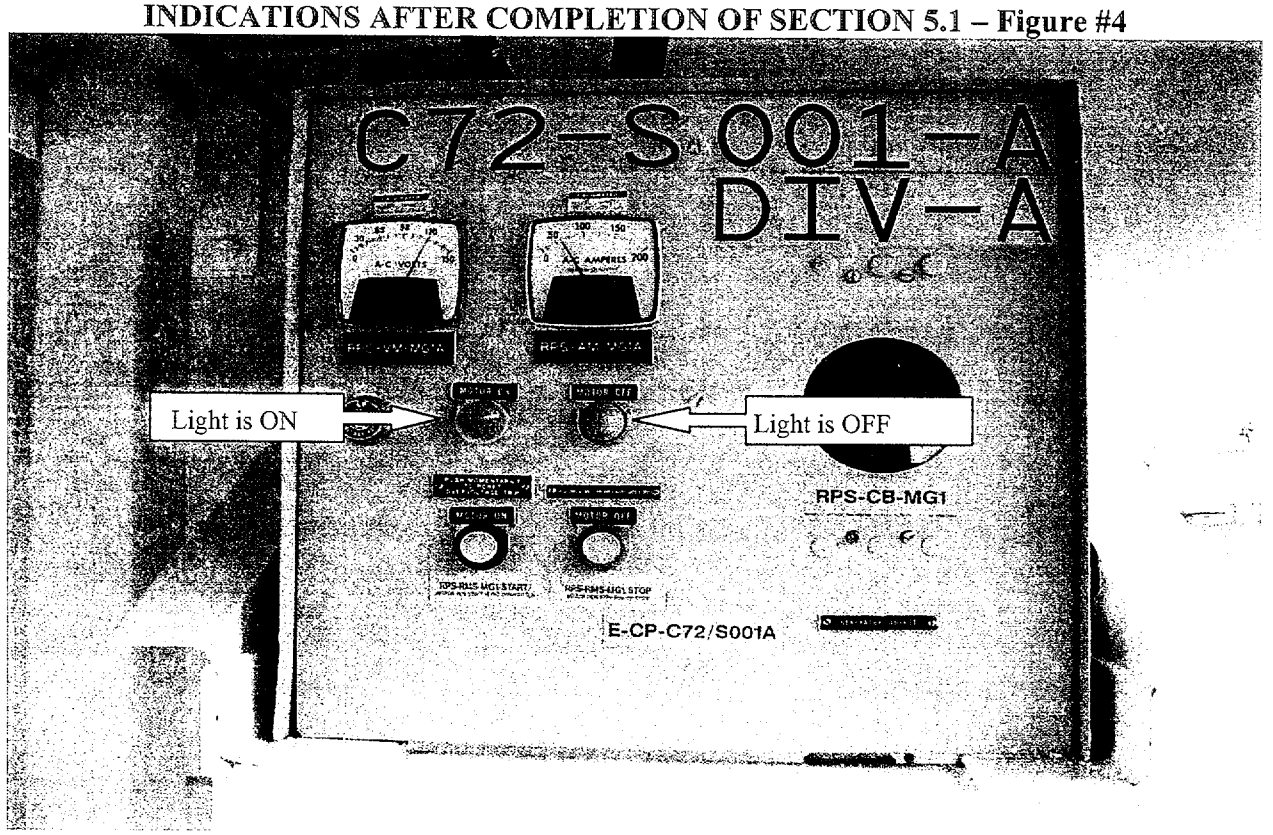


LOCAL PANEL FOR RPS A MG SET Figure #2

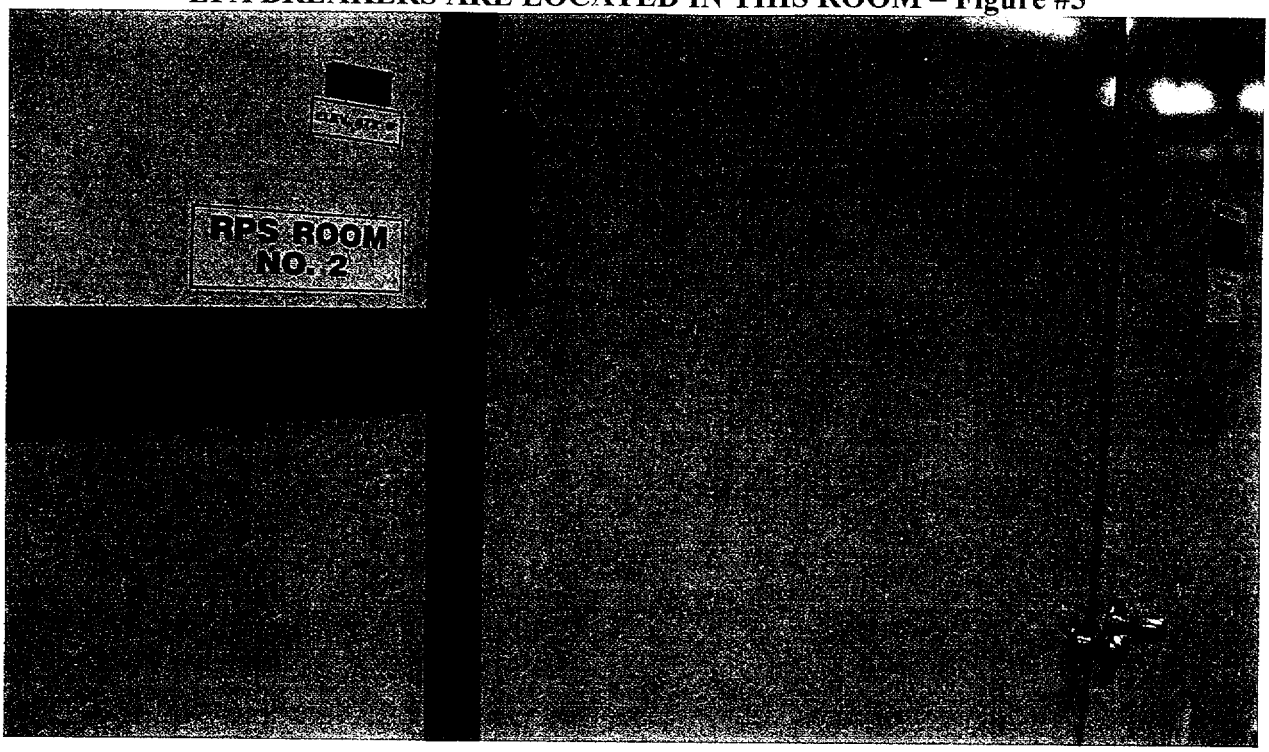


INITIAL LOCAL PANEL INDICATIONS Figure #3

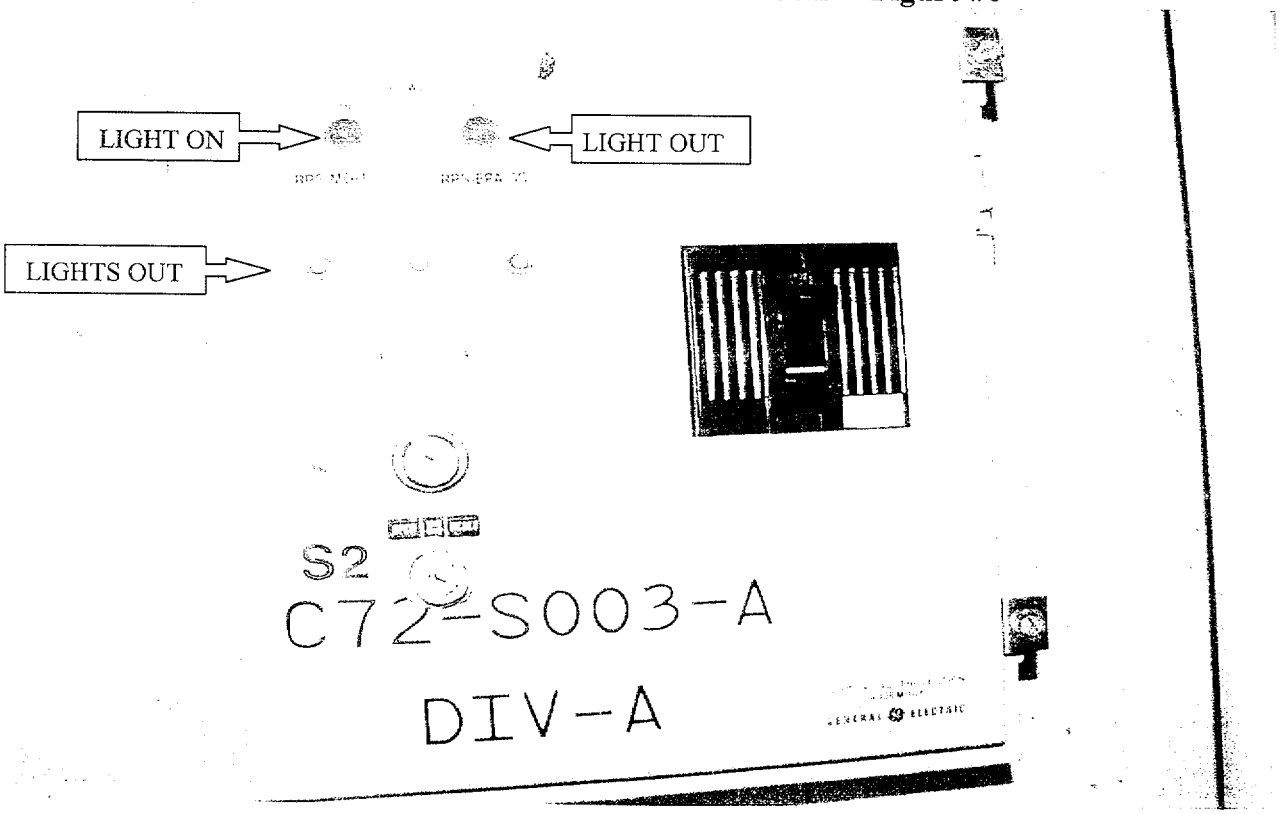
INDICATIONS AFTER COMPLETION OF SECTION 5.1 – Figure #4



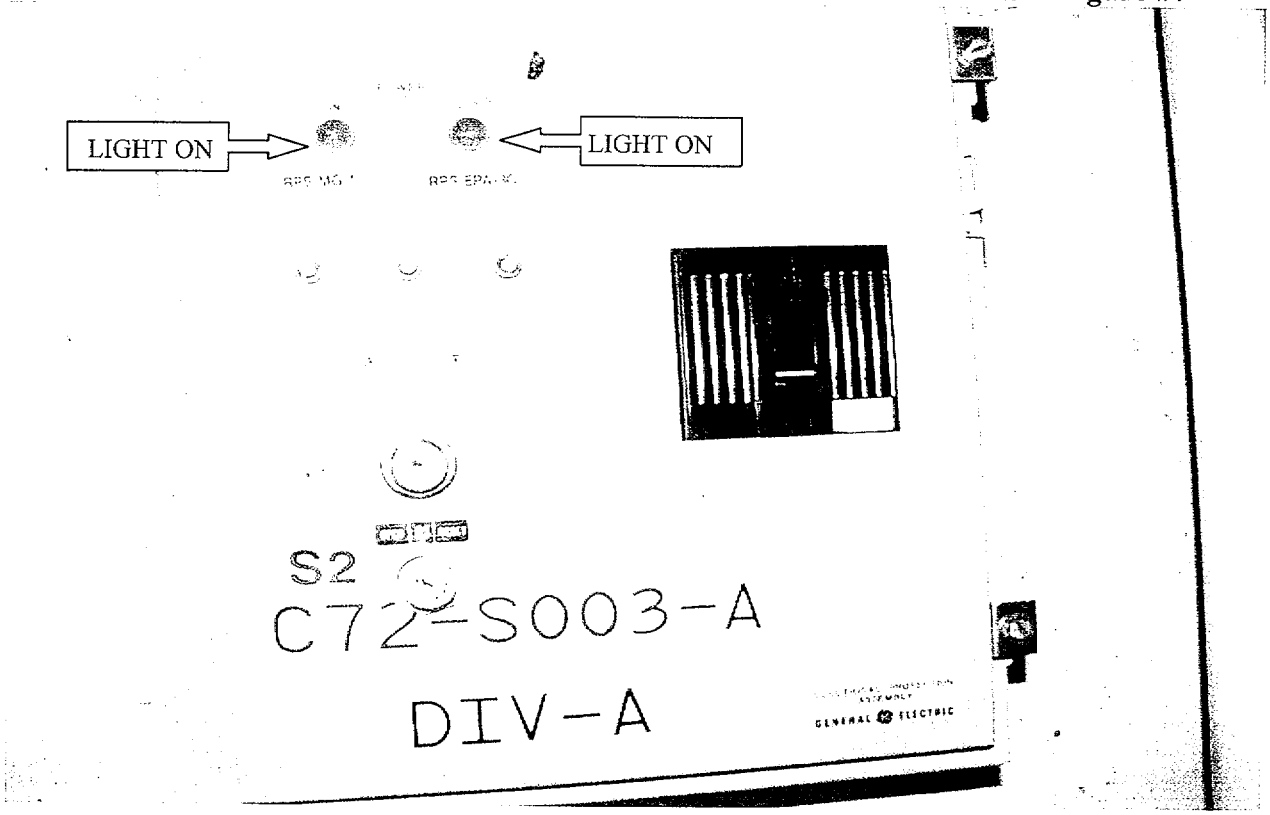
EPA BREAKERS ARE LOCATED IN THIS ROOM – Figure #5



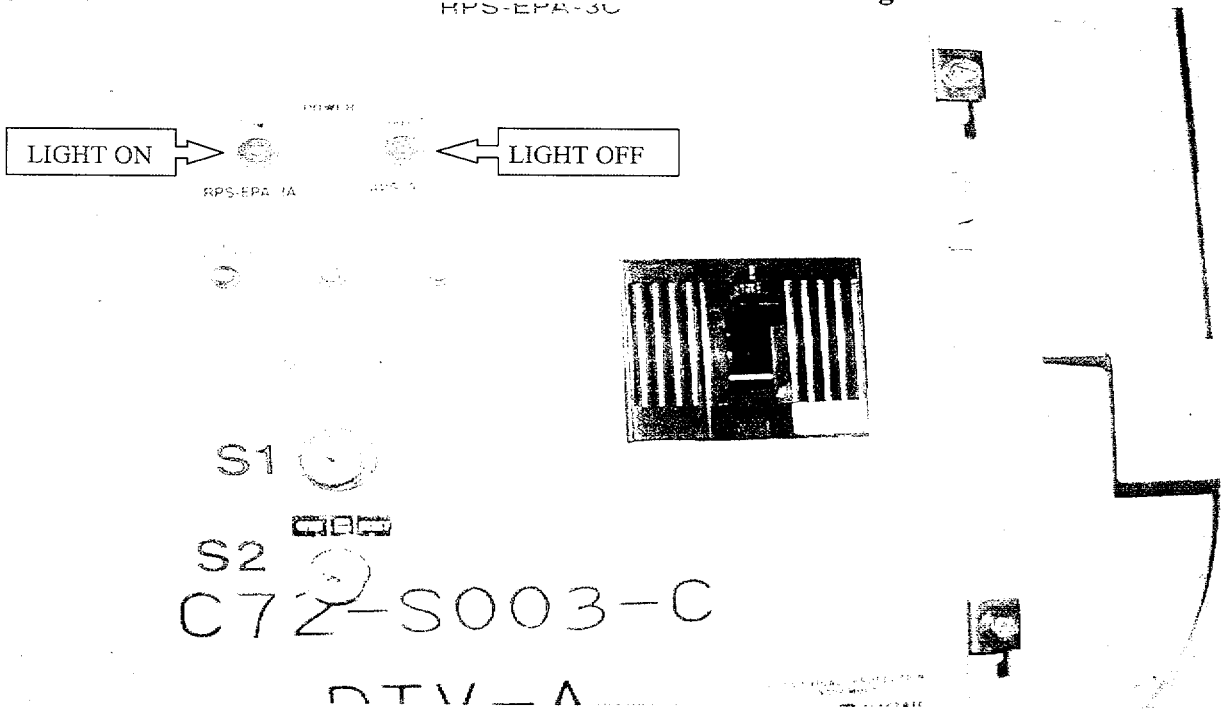
RPS-EPA BREAKER 3A – AS FOUND – Figure #6



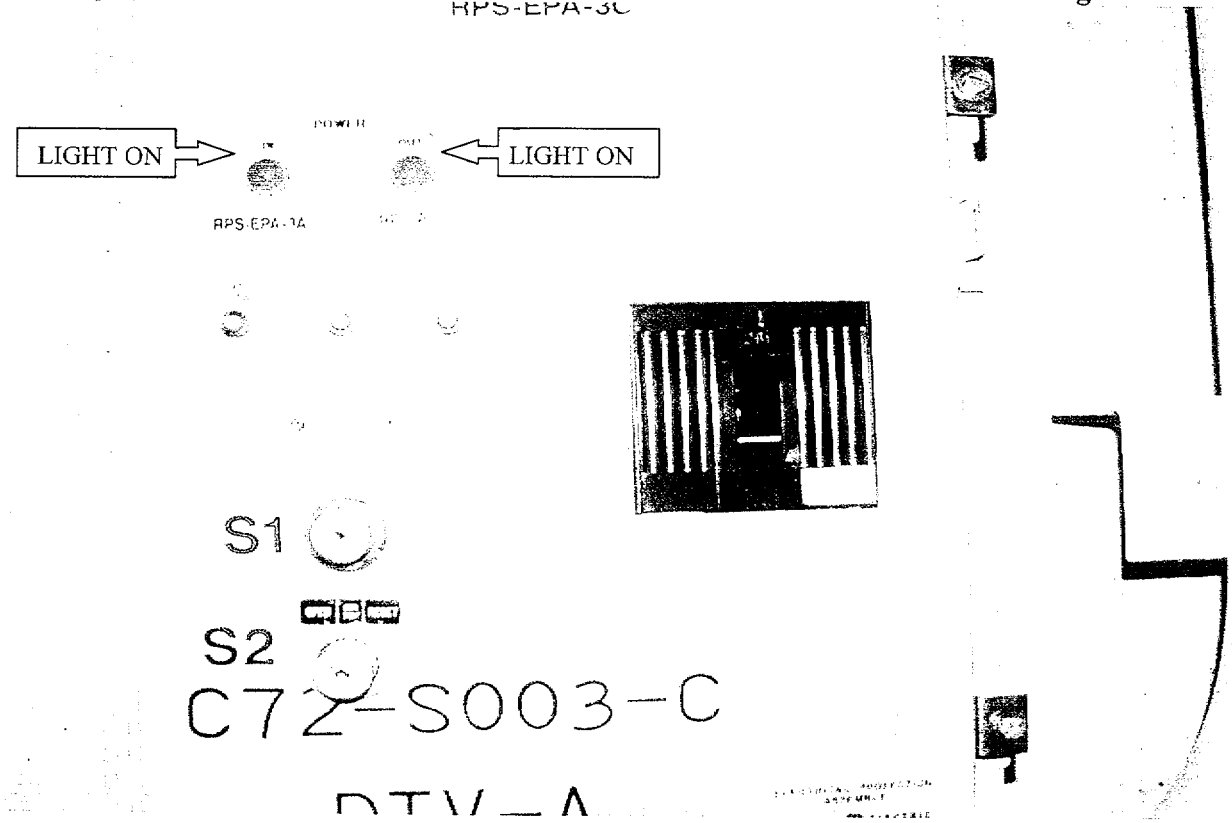
RPS-EPA BREAKER 3A – AFTER COMPLETION OF STEP 5.3.3 – Figure #7



RPS-EPA BREAKER 3C – AS FOUND – Figure #8



RPA EPA BREAKER 3C AFTER COMPLETION OF STEP 5.3.4 – Figure #9



EVENT – FAILURE OF MET-CPL-1A (EQ-13)

Primary discipline: I&C

Initial Controller Instructions:

During the initial response to the ALERT, the Control Room will note that they have experienced a loss of Wind Speed and Wind Direction indication on BOARD L.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

A Repair team could be sent to the Control Room or to the MET Tower.

If a Repair Team is sent to the Control Room they will find nothing wrong with any of the meters except that none of the four meters are receiving an input. All other indications are normal.

The Repair Team sent to the MET tower will be shown Figure EQ-13 Figure #1 when they ask what they see when looking at MET-CPL-1A.

The Repair Team should SIMULATE an attempt to re-seat the Analog Input PLC Card for the card with the light out. When the card is SIMULATED as being re-seated give the Repair Team Figure #2 and inform them that the light is now illuminated and all indications and readings are normal.

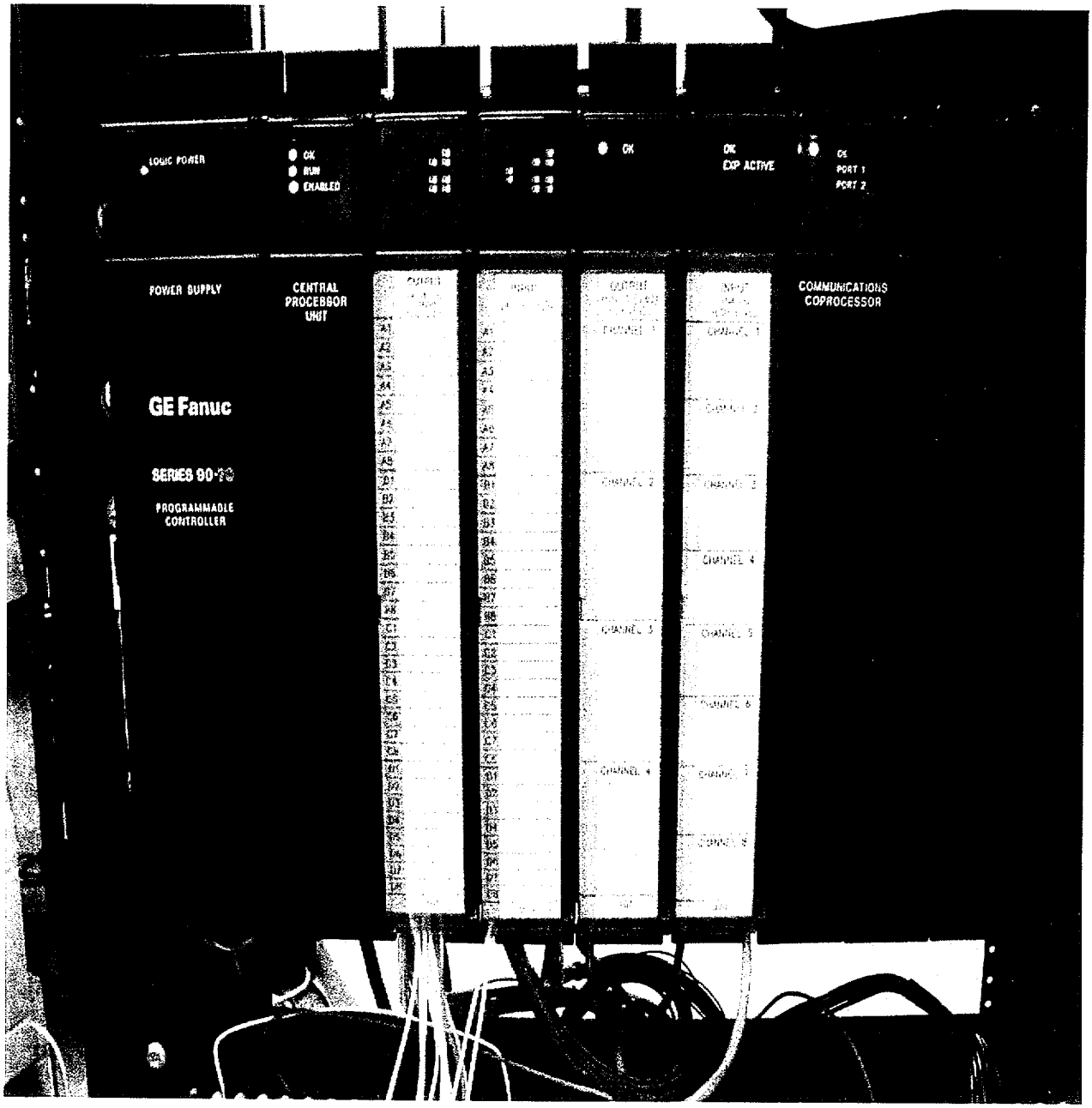
Inform the Lead Controller that the Repair Team has re-seated the PLC card.

The Lead Controller will inform the booth operator who will delete the appropriate malfunctions.

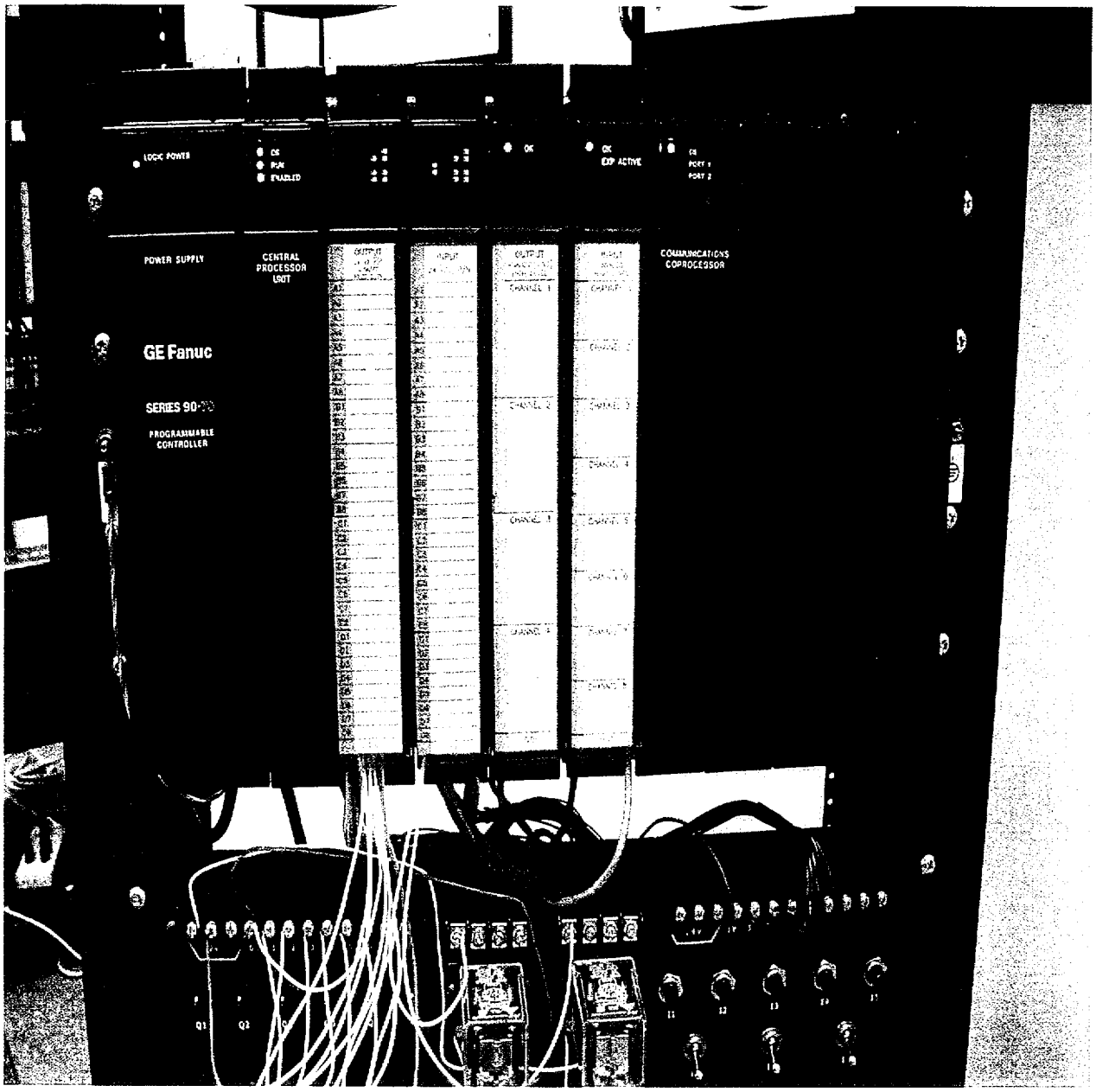
Follow-up Controller Instructions:

The Repair Team should contact the Control Room or OSC with the information that they have.

EQ-13 Figure #1



EQ-13 Figure #2



EVENT – TRANSPONDER CARD FAILURE (EQ-14)

Primary discipline: I&C

Initial Controller Instructions:

A Failure of a transponder card will occur at 0900.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

A Repair team could be sent to the Control Room to investigate. or to the MET Tower.

If a Repair Team is sent to the Control Room they will find nothing wrong with any of the meters except that none of the four meters are receiving an input. All other indications are normal.

The Repair Team sent to the MET tower will be shown Figure EQ-13 Figure #1 when they ask what they see when looking at MET-CPL-1A.

The Repair Team should **SIMULATE** an attempt to re-seat the Analog Input PLC Card for the card with the light out. When the card is SIMULATED as being re-seated give the Repair Team Figure #2 and inform them that the light is now illuminated and all indications and readings are normal.

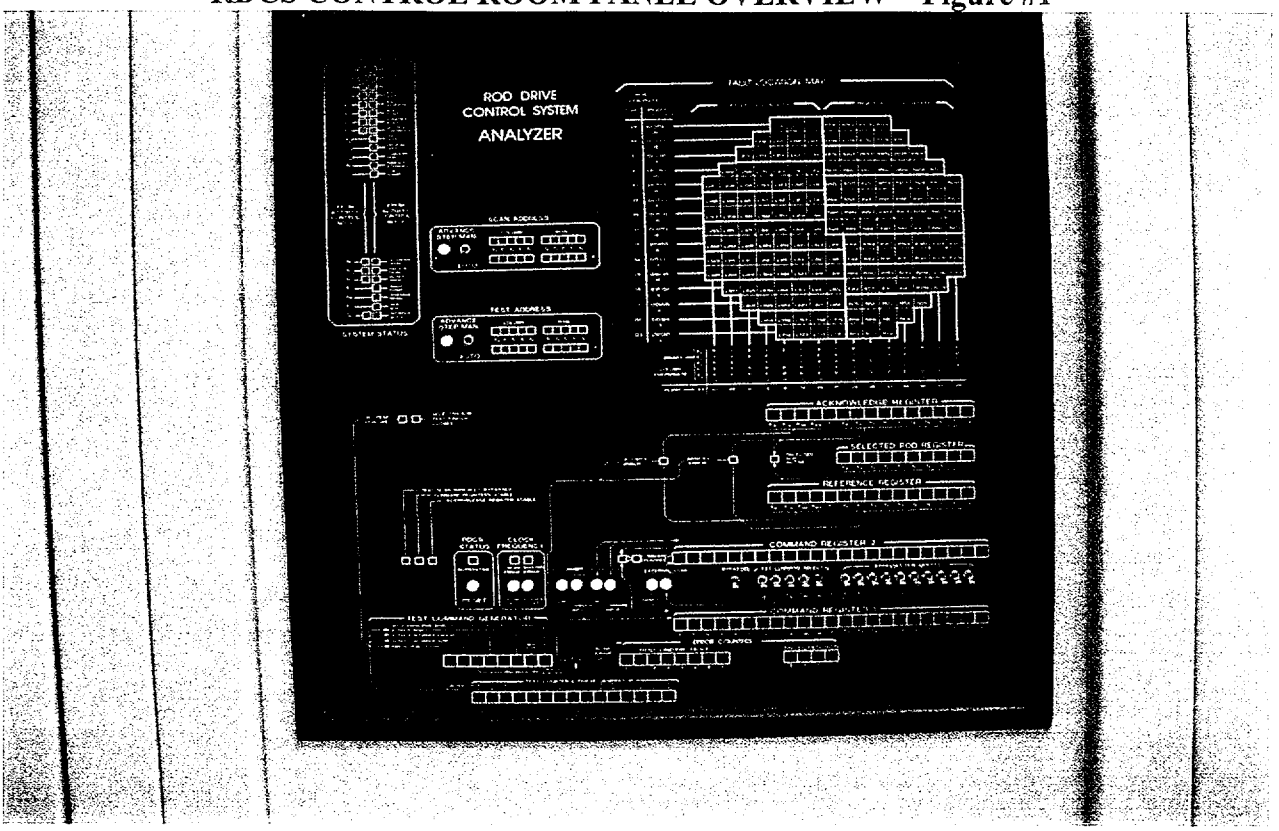
Inform the Lead Controller that the Repair Team has re-seated the PLC card.

The Lead Controller will inform the booth operator who will delete the appropriate malfunctions.

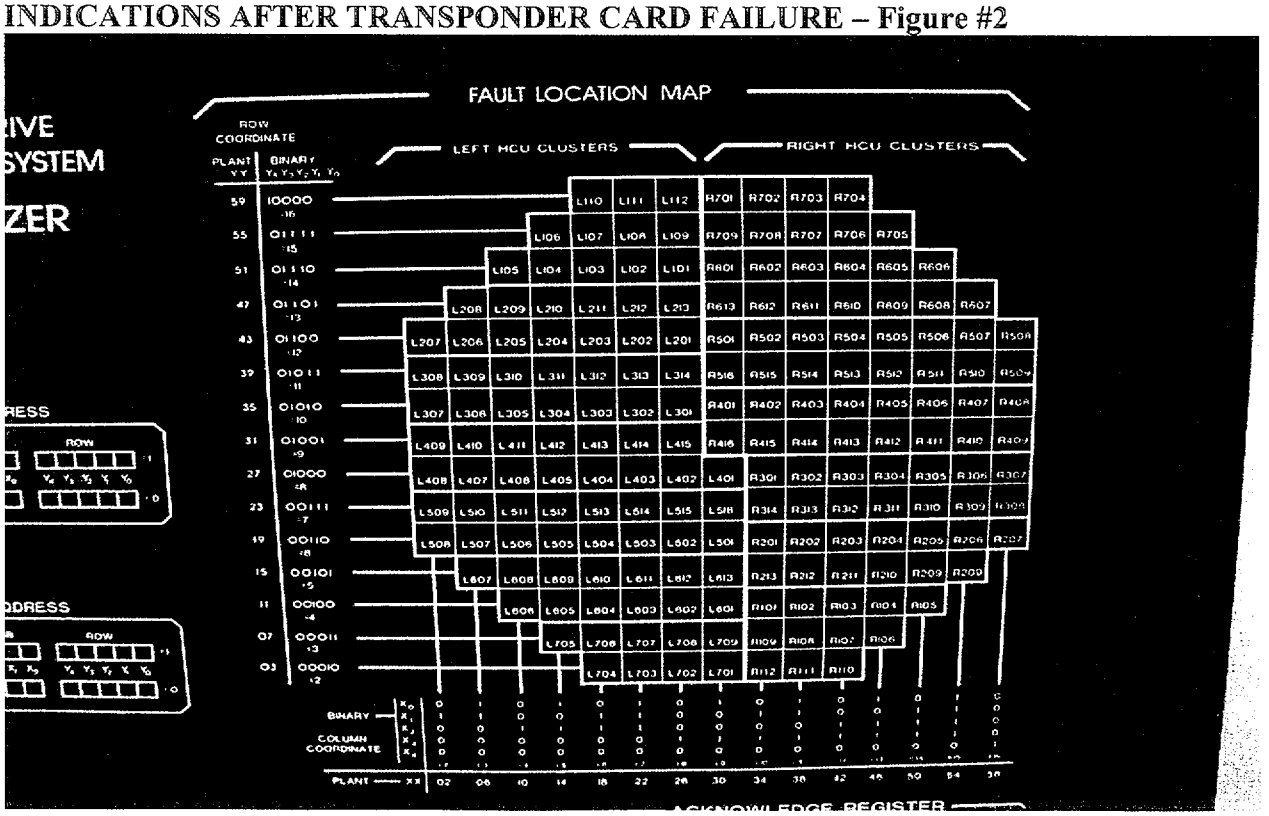
Follow-up Controller Instructions:

The Repair Team should contact the Control Room or OSC with the information that they have.

RDCS CONTROL ROOM PANEL OVERVIEW – Figure #1



INDICATIONS AFTER TRANSPONDER CARD FAILURE – Figure #2



EVENT – Venting of CRD Over-Piston Area (EQ-6)

Primary discipline: Operations

Initial Controller Instructions:

As part of the sequence of events, the control rods fail to automatically insert (SCRAM) and shut down the reactor. The Control Room receives an alarm, "SDV NOT DRAINED" on P603.A8.6-2. A Repair Team may be dispatched to individually insert control rods (one at a time) by manually venting CRDM over-piston area per PPM 5.5.11, Section H.

Refer to PPM 5.5.11, Sections G, H & I for details.

Refer to Table 8.4 for radiation dose rates in the area of the affected equipment.

Player Instructions:

Inform the players that their actions are to be simulated and that they should walk through their actions and describe to the Controller what they would do and how they would do it.

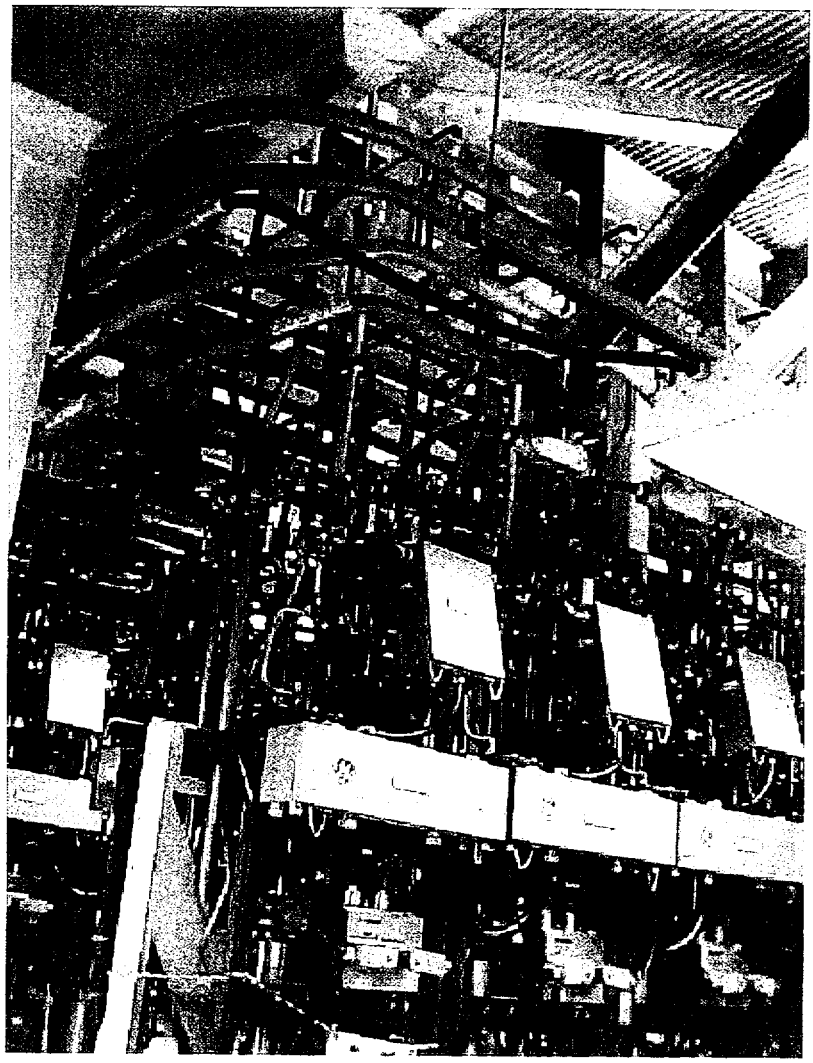
Follow-up Controller Instructions:

NOTE: The time between simulated manual insertions of control rods must be controlled by the Controller to between 5 and 10 minutes for each control rod. This effort must be closely coordinated with the Simulator Lead Controller.

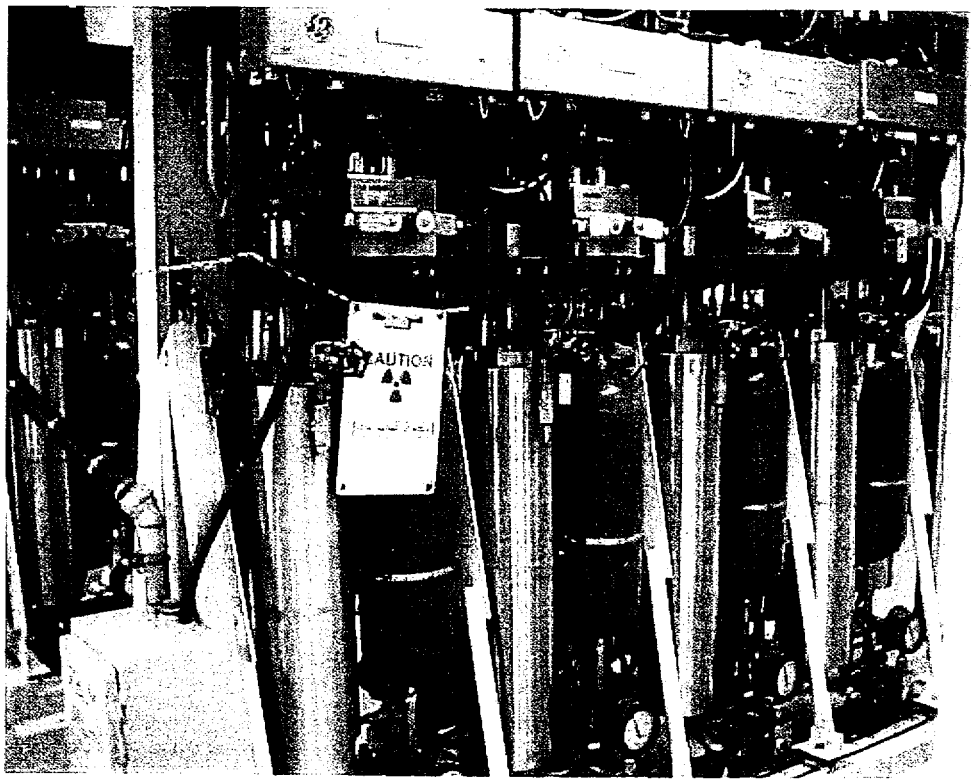
As each control rod is inserted, the Controller should inform the Simulator Lead Controller of the control rod number inserted prior to allowing the players to contact the Control Room.

References:
PPM 5.5.11, Sections G, H, & I.

EVENT – Venting of CRD Over-Piston Area (EQ-15)



EVENT – Venting of CRD Over-Piston Area (EQ-15)



EVENT – EXPLOSIVE DEVICE DISCOVERED IN BRIEF CASE VIA X-RAY (EQ-17)

Primary discipline: Security

Event – Drill player will enter the search area in the PAAP. Upon completing the search by the explosive detector, the player will place a brief case on the X-ray unit. Inside the brief case will be a non-operable, training explosive device. The brief case will be X-rayed by the unit operator. Upon discovery of the explosive device, the operator will take the appropriate action.

Initial Controller Instructions:

The controller will be standing next to the X-ray unit operator. The station is in an Emergency event at this time.

Player Instructions:

As the player with the brief case enters the explosive detector, inform the X-ray unit operator and other security personnel in the area:

"This is a drill"

"This is a drill"

"The briefcase that the person is carrying contains a training explosive device. After you see the explosive device in the X-ray unit, take the necessary appropriate action. DO NOT DRAW YOUR HANDGUN OR RIFLE."

"This is a drill"

Follow-up Controller Instructions:

The security officers should be observed using verbal commands to the player, isolating the explosive device in the X-ray unit, controlling the player, and communicating with the CAS, SCC and security supervisor.

Additional Controllers:

Central Alarm Station -

Upon initiation of event, inform CAS operators that this is a drill. Also inform the security supervisor in CAS that this is a drill and take appropriate action.

Security Communications Center –

Coordinate with the controller in the search area. Inform the SCC operators that this is a drill and take appropriate action.

EVENT – Contaminated Injured Man (EQ-18)

Primary discipline: PET

Initial Controller Instructions:
Event begins with an injured and potentially contaminated person discovered lying on the floor of the 437' Radwaste Building near the entrance to the elevator. The individual is in great pain do to a broken right arm. The individual was carrying a container of approximately 500 ml of potentially contaminated fluid, which was to be delivered to the Chemistry lab. The individual's Back and left shoulder areas are wet.

Controller Instructions:

The event will be initiated by a call to the Simulator Control Room x8832.

"This is a drill"
"This is a drill"

There is an injured person near the elevator on the Radwaste 437 elevation. The person appears to be in great pain and requires medical assistance.

"This is a drill"

Player Instructions

Plant Emergency Team should respond to the injured person and address both the injury and potential contamination.
Hanford Fire and Rescue should be called to transport the individual via ambulance.

Follow-up Controller Instructions:

The drill will be terminated when the individual has been placed in the Hanford Ambulance for transport.

References: PPM

11.0 CONTROL CELL MESSAGES

The following messages will be delivered from the Control Cell to the other emergency centers to simulate rumors and misinformation reported by other organizations, the media or discovered by the Phone Teams.

GENERAL INSTRUCTIONS: Do not accept system acronyms or Columbia Generating Station jargon. Demand that 'RHR' be described, i.e., 'Residual Heat Removal System.' If you feel that the called agency might not understand what Residual Heat Removal means, play ignorant and ask for an explanation.

11.1 CONTROL CELL MESSAGES

Time-Critical Messages:

Verify scenario progress with the Lead Controller before issuing the following messages.

0730 Message 3, Section 7. May be performed by Lead Controller in Simulator.

1000 Message TV-1 - Deliver in person to TV/Radio Monitor in JIC Phone Team Room.

1115 Message TV-2 - Deliver in person to TV/Radio Monitor in JIC Phone Team Room.

1154 Message TV-3 - Deliver in person to TV/Radio Monitor in JIC Phone Team Room.

1230 Message TV-4 - Deliver in person to TV/Radio Monitor in JIC Phone Team Room.

Verify scenario progress with the Lead Controller before issuing the above messages.

GENERAL INSTRUCTIONS: Do not accept system acronyms or Columbia Generating Station jargon. Demand that 'RHR' be described, i.e., 'Residual Heat Removal System.' If you feel that the called agency might not understand what Residual Heat Removal means, play ignorant and ask for an explanation.

Bonneville Power Authority

Location: Control Cell

Time Response

0930: *First, verify with Lead Controller that reactor power has dropped more than planned.* Call Control Room at 8978, identify yourself as _____ _____ from BPA, Dittmer dispatch center, and ask why plant is down. *(Power should have been lowered to only 60% by 1000.)*

1100: *First, verify with Lead Controller that plant is at a General Emergency.* Call Control Room at 8978, now that you know that plant is in a General Emergency. Ask how long they think the plant will be off line. (This is a nuisance call. They should refer you to the EOF Manager or someone else in the EOF.)

If you get referred to the JIC, remind the caller that you are the BPA and you need power, not news.

Call the EOF Manager at 8180 and ask the same question. The EOF manager should give you a brief synopsis of the situation. If he is not cooperative, remind him that you are BPA, it's hot, and we need the power.

Contingency: If asked to expedite getting TR-S back on-line, tell the caller that the replacement parts for the ground bus monitors are en route from Utah. Expected time of arrival is around 1700. Installation and testing are a minimum of four hours.

GENERAL INSTRUCTIONS: Do not accept system acronyms or Columbia Generating Station jargon. Demand that 'RHR' be described, i.e., 'Residual Heat Removal System.' If you feel that the called agency might not understand what Residual Heat Removal means, play ignorant and ask for an explanation.

INPO

About 1130 - Call EOF Manager at 8180. "This is ____ _____ at INPO. We just heard about your General Emergency. What help do you need from us?"

Contingency: If asked by EOF Engineering to provide assistance, get details on what they need. Wait approximately one hour and make up a story about which plants are sending what people or material. Call that 'information' back to the EOF Manager (8180) or EOF Engineering Manager (8185).

Take notes on above calls and briefly record responses. They will be compared to the expected responses for this scenario. Thank you for your participation.

GENERAL INSTRUCTIONS: Do not accept system acronyms or Columbia Generating Station jargon. Demand that 'RHR' be described, i.e., 'Residual Heat Removal System.' If you feel that the called agency might not understand what Residual Heat Removal means, play ignorant and ask for an explanation.

ENGINEERING, GENERAL ELECTRIC, Other Outside Contacts

This is both an active and a passive role: players should simulate calls for assistance to vendors, etc., by calling your control cell number. If asked for assistance, give reasonable answer, depending on who is being called (GE, Engineering, ANI, vendor, etc.)

Example scripts:

GE: For request for assistance - "We'll have our team there by 7:00 p.m. tonight."

Vendor: "We can have it on the plane by this afternoon."

FFTF: About 1030, call Control Room Shift Manager at 8978. - "This is _____ _____ at FFTF. Are you guys in trouble? Good thing we're shut down. Let us know if you've got a problem we can help with. My number is 376-5555."

Cooper Station: between 1105 and 1125 - Call Control Room at 8978. "This is Albert Jackson at Cooper. We heard you guys are at a Site Area Emergency. What's going on?"

The above is a nuisance call. Expected response should be to ask you to call the EOF Manager or call back in 24 hours.

You may also be called as the following:

Chemistry – See Section 8 of the Drill Manual. Delay issuing requested information for 45 minutes. Chemistry personnel are assigned to the OSC and should be contacted for sample analysis. If the Control Room or TSC calls you, notify the Lead Controller.

Energy Northwest Corporate officers – EOF or JIC may call requesting that Vic Parrish, Greg Smith, or Rod Webring address media or some government official. Take a message and agree to call back. Discuss request with Lead Controller.

FAA – Agree to requests for airspace closures

Hanford Fire Department – Agree to roll units from FFTF. Give an ETA of approximately 10 minutes from the time of the call. Accept call from either CAS (Security) or Control Room. Ask for details such as location of victim, fire, etc.

GENERAL INSTRUCTIONS: Do not accept system acronyms or Columbia Generating Station jargon. Demand that 'RHR' be described, i.e., 'Residual Heat Removal System.' If you feel that the called agency might not understand what Residual Heat Removal means, play ignorant and ask for an explanation.

(NOTE: most of this detail will be handled by radio after the response units are en route.)

Local Law Enforcement Agency – You may be asked to send an officer or deputy to the plant to take custody of an offender. Agree to do so and give an ETA of 15 minutes from the time of the call.

National Weather Service - weather report, see page 9-1 of controller manual for forecast information.

US Coast Guard – Agree to place river closures in Notice to Mariners. Do not agree to physically close the Columbia River. If so requested, remind the caller that this is the responsibility of the counties.

Do NOT accept calls for the following:
State of Washington
State of Oregon
Benton County
Franklin County
Any EN Emergency Center

If you have a question as to how to frame an answer, contact the Lead Controller.

Take notes on above calls and briefly record responses. They will be compared to the expected responses for this scenario. Thank you for your participation.

NRC ENS (Emergency Notification System)

Your role is to act as the NRC respondent at NRC Headquarters and later as the Region IV response team. During the first call, ask only the most basic questions from the EVENT NOTIFICATION WORKSHEET, NRC Form 361, SS Form 968-25665. The NRC responders manning the response center are very qualified and have worked at various nuclear power plants. Acting as one of these persons, you may use as much of your own expertise as necessary to pose relevant questions to the ENS caller, using the guidance in the letter below.

The first call should be from the Control Room. Do NOT let the ENS caller hang up without your permission. They should give you a callback number on the first call. After the first call, NRC Headquarters will notify Region IV, who will call the number given in the first call. The TSC NRC Liaison should answer the call, if the first caller gave the correct number. NRC HQ will have briefed the Region IV team on the status as of the end of the first call.

The Response Team at Region IV is initially trying to assess the situation and determine whether additional NRC resources are required, up to and including dispatching a response team to Columbia Generating Station. Work with the Lead Controller to determine the progress of the scenario. If you believe that the TSC NRC Liaison should know a major piece of information, ask a leading question, such as, "What is the current reactor water level?" The NRC Liaison should be able to obtain or should have received significant status information with 15 minutes of its occurrence. Let the Lead Controller know if the NRC Liaison is consistently unaware of significant plant events or status.

Demand that acronyms be sounded out, e.g., "Valve 24Alpha." Also request the caller to sound out system and equipment names., e.g., "Residual Heat Removal" instead of "RHR". Also insist that the caller walk you through the Emergency Action Level classification. You may accept "RHR", etc., later if the caller has been consistent in using the full system name.

You should always ask whether there is a release path to the environment. If there is, ask CGS if they are disclosing to the media that there is or was a release. Regardless of the answer, if there is a path to the environment, advise the caller that the NRC will announce that Columbia Generating Station is releasing to the environment. You will want to know the projected dose rate at the site boundary.

GI2-98-026 Received 3/2/98

March 2, 1998

NRC INFORMATION NOTICE 98-08: INFORMATION LIKELY TO BE REQUESTED IF AN EMERGENCY IS DECLARED

Addressees:

All Parts 30, 40, 70, 72, and 76 licensees and certificate holders required to have a Nuclear Regulatory Commission-approved Emergency Plan.

Purpose:

NRC is issuing this information notice to provide the addressees with the information expected by NRC when an Alert or Site Area Emergency is declared, in accordance with an NRC-approved Emergency Plan. It is expected that the recipients will review the information for applicability to their facilities and consider actions, as appropriate. However, suggestions contained in this information notice are not NRC regulations; therefore, no specific action nor written response is required.

Description of Circumstances:

NRC participated in a gaseous diffusion plant emergency exercise in September 1997. During the lessons-learned session, the NRC identified the need to promptly obtain certain essential time-sensitive information from the affected facility to independently assess potential health and safety consequences, to evaluate the facility's condition, and to determine the adequacy of the facility's protective measures.

Discussion:

When the NRC Operations Center is activated, the NRC emergency response teams will be called in to staff the Operations Center. The NRC emergency response teams monitor the licensee's/certificate holders' response to ensure timely communication and coordination of safety or safeguards significant information; evaluate the licensee's/certificate holders' current and longer-term response to the event; and ensure the protection of the worker, the public, and the environment.

Information Notice 93-60 and its Supplement were issued to alert the addressees of issues associated with the initial reporting of safety-related events to the NRC Operations Center. After the initial reporting, if the NRC Operations Center is activated, NRC will request additional information from the regulatee. The regulatee's personnel communicating with NRC should be knowledgeable with the facility's operation and with the event to provide and update information about the evolving incident. The level of communication between NRC and the regulatee will

depend on the development and the significance of the event. The following is a list of sample questions, which are not exhaustive, that may be asked during an emergency:

1. Is there any change to the classification of the event? If so, what is the reason?

2. What is the ongoing/imminent damage to the facility, including affected equipment and safety features?

3. Have toxic or radiological releases occurred or been projected, including changes in the release rate? If so, what is the projected onsite and offsite releases, and what is the basis of assessment?

4. What are the health effect/consequences to onsite/offsite people? How many onsite/offsite people are/will be affected and to what extent?

5. Is the event under control? When was control established, or what is the planned action to bring the event under control? What is the mitigative action underway or planned?

6. What onsite protective measures have been taken or planned?

7. What offsite protective actions have been recommended to State/local officials?

8. What is the status of State/local/other Federal agencies' responses, if known?

9. If applicable, what is the status of public information activities, such as alarm, broadcast, or press releases (regulatee/State/local/other Federal agencies)? Has a Joint Information Center been activated?

Related Generic Communications:

The following related communications and correspondence are noted:

- NRC Information Notice 93-60, "Reporting Fuel Cycle and Materials Event to the NRC Operations Center," August 4, 1993.

- NRC Information Notice 93-60, Supplement 1, "Reporting Fuel Cycle and Materials Event to the NRC Operations Center," October 20, 1994.

This information notice requires no specific action nor written response. If you have any question about the information in this notice, please contact one of the technical contacts listed below or the appropriate regional office.

/s/'d

Elizabeth Ten Eyck, Director
Division of Fuel Cycle Safety and Safeguards

Office of Nuclear Material Safety and Safeguards

Technical contacts:

Yen-Ju Chen, NMSS
(301) 415-5615
e-mail: yjc@nrc.gov

Kevin M. Ramsey, NMSS
(301) 415-7887
e-mail: kmr@nrc.gov

11.2 MEDIA AND RUMOR CONTROL MESSAGES

MESSAGE NO.: TV-1	**TIME: 1000**
MESSAGE FOR:	JIC TV/Radio Monitor
FROM:	Lead Controller
LOCATION:	Joint Information Center

⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘ **THIS IS A DRILL** ⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘

PLAYER INSTRUCTIONS:

The following simulates a broadcast of news regarding an emergency at Columbia Generating Station on September 17, 2002.

You saw and heard the following on local television, KNDU, NBC Channel 25, at about 10:00 am:

"This is George Clueless with NBC affiliate KNDU in the Tri-Cities of Washington state. I'm here at the border between Richland and its next-door neighbor, the Hanford Atomic Reservation, where most of the nation's cold war atomic waste is either buried or stored in leaky tanks.

"A nuclear reactor operated by Energy Northwest suffered a major fire earlier today. So far, only the Hanford reservation, with its many government workers, has been evacuated. None of the nearby towns, such as Richland, have been ordered to evacuate their citizens. The question now is why hasn't this been done and when will it be done?

"Back to you, Charlie."

"That was George Clueless, at Hanford. Stay tuned for an update as soon as we get more details on this unfolding tragedy."

Further Player Instructions: you may re-read this message to other players to simulate replaying a videotape. Do not give this message to anyone else. If you need to pass on the message, do so by rewriting a brief synopsis in your own words.

CONTROLLER INSTRUCTIONS

1. Deliver this message to the individuals monitoring TV and radio broadcast at the appointed time. Do not deliver this message unless the radio and TV monitoring is active.

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DO NOT INITIATE ACTIONS THAT MAY AFFECT PLANT OPERATIONS
DO NOT INITIATE ACTIONS THAT MAY VIOLATE SAFETY RULES

⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘ **THIS IS A DRILL** ⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘⌘

MESSAGE NO.: TV-2		TIME: 1115
MESSAGE FOR:	JIC TV/Radio Monitor	
FROM:	Lead Controller	
LOCATION:	Joint Information Center	

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PLAYER INSTRUCTIONS:

The following simulates a broadcast of news regarding an emergency at Columbia Generating Station on September 17, 2002.

You saw and heard the following on local television, KEPR, CBS Channel 19, at about 11:15 am:

"I'm standing here in front of the City Hall in downtown Richland, Washington, site of the plutonium production for the world's first atomic bomb. As you can see, the traffic to my right, on George Washington Way, the principal thoroughfare from the Hanford Works through Richland, is crowded with stop-and-go traffic headed south.

"Sources at the local counties tell us that they are under evacuation orders due to the accident at the state's only nukular power plant, only ten miles north of here. Citizens here near City Hall tell me they have heard nothing about any evacuation. It makes one wonder what kind of plans were in place for just this kind of accident.

"KONA, one of the local radio stations, has broadcast a message about evacuation, but it only applies to a sparsely populated area along the Yakima river about ten miles from the troubled nuke plant. This city of about 35,000 has been ignored for the time being. Officials here in Richland tell us that Benton County, which maintains an emergency center a few miles from here, will tell them if they need to leave.

"With a 1200-megawatt reactor so close by, you'd think that all of Richland would have emptied out as soon as the first alarm went off.

"This is Amanda Nonuke, KEPR, in downtown Richland."

Further Player Instructions: you may re-read this message to other players to simulate replaying a videotape. Do not give this message to anyone else. If you need to pass on the message, do so by rewriting a brief synopsis in your own words.

CONTROLLER INSTRUCTIONS

1. Deliver this message to the individuals monitoring TV and radio broadcast at the appointed time. Do not deliver this message unless the radio and TV monitoring is active.

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MESSAGE NO.: TV-3	TIME: 1145
MESSAGE FOR:	JIC TV/Radio Monitor
FROM:	Lead Controller
LOCATION:	Joint Information Center

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PLAYER INSTRUCTIONS:

The following simulates a broadcast of news regarding an emergency at Columbia Generating Station on September 17, 2002.

You heard the following on local radio, KXRX, 97.1 FM, at about 11:45 am:

"Breaking from our usual music repertoire, here's a little late-breaking news about the situation with the reactor at Hanford.

"Governor Locke has declared a state of emergency at Hanford and Benton and Franklin Counties. The Governor's office had no further details. A Spokesman for Washington Emergency Management mentioned to us that the state Emergency Center at Camp Murray was staffed up and that state people were on the scene at Hanford.

"Sounds like the US Department of Energy has let another nuke plant go downhill.

"We'll break into our regular schedule of the latest in today's music to keep you up-to-date on the accident at the old 'Whoops' plant."

Further Player Instructions: you may NOT re-read this message to other players, since there is no mechanism for recording radio broadcasts. Do not give this message to anyone else. If you need to pass on the message, do so by rewriting a brief synopsis in your own words.

CONTROLLER INSTRUCTIONS

1. Deliver this message to the individuals monitoring TV and radio broadcast at the appointed time. Do not deliver this message unless the radio and TV monitoring is active.

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MESSAGE NO.: TV-4		TIME: 1230
MESSAGE FOR:	JIC TV/Radio Monitor	
FROM:	Lead Controller	
LOCATION:	Joint Information Center	

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PLAYER INSTRUCTIONS:

The following simulates a broadcast of news regarding an emergency at Columbia Generating Station on September 17, 2002.

You saw and heard the following on local television, KEPR, CBS Channel 19, at about 12:30 p.m.:

"This is George Clueless with NBC affiliate KNDU in the Tri-Cities of Washington state. I'm here outside the Benton County Emergency Center, about two miles west of Richland, Washington. Just a few minutes ago, one of the workers here said that they had been told that workers at the troubled 'Whoops' power plant north of here had finally closed off the leak from their reactor. For the last three or four hours, the reactor, now owned by a consortium called Energy Northwest, has been spewing radioactive fluid all over the surrounding area.

"Although Energy Northwest officials contend that the plant is no longer leaking radiation, according to our resident meteorologist Brad Windscale, the winds continue to spread contamination over a wide swath of the Columbia Basin. So far, only Benton County has stated that they have evacuated their citizens. However, that evacuation order affected only a few citizens in the Horns Rapids area. None of the remaining 35,000 citizens of Richland have received any instructions. The affected area also borders Adams, Grant, Benton and Yakima Counties.

We contacted officials in all of those counties and found that none of them have issued any evacuation orders. Also, the Horse Heave Hills, a major agricultural area, is only a few miles further downwind of the accident in Benton County. If current weather conditions prevail, this vital wheat-growing land could be next in line for a dose of deadly radiation. If the winds change, which they do frequently in this part of the country, the other counties may face the same fate.

"Back to you, Charlie."

"That was George Clueless, at Hanford. Stay tuned for an update as soon as we get more details on this continuing tragedy."

Further Player Instructions: you may re-read this message to other players to simulate replaying a videotape. Do not give this message to anyone else. If you need to pass on the message, do so by rewriting a brief synopsis in your own words.

CONTROLLER INSTRUCTIONS

1. Deliver this message to the individuals monitoring TV and radio broadcast at the appointed time. Do not deliver this message unless the radio and TV monitoring is active.

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COLUMBIA GENERATING STATION
2002 INGESTION EXERCISE

12.0 INGESTION PHASE

This section of the Exercise Manual discusses the Day 2 ingestion activities. This timeline is a description of the expected flow of events depicting activities that would take place over several weeks. The timeline integrates activities of Energy Northwest and participating off-site agencies.

NOTE: The data following this section is a summary of the values to be used to develop simulated environmental sample results and field survey results. The actual data derived from these summaries will be delivered to the players as they earn the information.

Clock Time	Description
0700	EOF Briefing delivered by state health liaison. Controller input includes: • Final PARs/CNF for day one. • QEDPS2 printout for day one. • EDPS projection. • Air space closure form for day one. • Data points placed on ten-mile EPZ map for day one and overnight activities. Note: Simulated Day Two activities.
0715	Initial return PAR activities begin.
0900	County and State briefings for ingestion phase activities at EOCs.
0930	Initial return PAR package completed and faxed to offsite EOCs. EOF briefing delivered by state health liaison.
0945	Crash call initiated by state health liaison to offsite EOCs. Relocation and revised return PAR activities begin with isopleth planning and survey process. Controller input includes: • AMS flyover data (1000 microR/hr - 100 microR/hr). • Field team control cell for verification of 500 microR/hr isopleth (5 data points). • Pre-generated map indicating complete 500 microR/hr isopleth. Note: Simulated Day Two through Day Three activities
1130	Relocation and revised return PAR package completed and faxed to offsites. EOF briefing delivered by state health liaison.
1145	Crash call initiated by state health liaison to EOCs. Food control PAR activity begins. Controller input includes: • Pre-generated map indicating 500 microR/hr and 20 microR/hr isopleths. • Field team control cell to continue providing field team controller with verification data. • One page of laboratory sample results. The limiting isotope will be Iodine 131. Back calculation for food control area PAR performed. • Pre-generated map indicating food control area PAR. Note: Simulated Day Four through Day Seven activities.
1230	Food control PAR completed and faxed to offsite EOCs. EOF briefing delivered by state heath liaison.
1245	Crash call initiated by state health liaison. Detailed sampling plan discussion initiated. Note: Simulated Day Seven and beyond.

COLUMBIA GENERATING STATION
2002 INGESTION EXERCISE

Clock Time	Description
1300	Revised Relocation Area activities begin
1345	Revised Relocation Area PAR completed and faxed to offsite EOCs. EOF briefing delivered by state heath liaison.
1400	Crash call initiated by state health liaison. Note: Simulated Day Seven and beyond.
1415	Revised Food Control Area activities begin
1500	Revised Food Control Area PAR completed and faxed to offsite EOCs. EOF briefing delivered by state heath liaison.
1515	Crash call initiated by state health liaison.
1530	Terminate exercise and conduct exercise critique.

This section contains the following information:

- Ground Shine/Gross Deposition tables for 9-17-2002, 9-18-2002, and 9-22-2002. All other data tables and simulated output is derived from these tables.
- Ingestion Footprint 9-18-2002 (map)
- Sample Points 9-18-2002 (map)
- Food Control Calculation 2002 (map)

Most of the data below will be developed from the tables indicated in the first bullet above. The below data is not included in this submittal.

- EDPS2 plot for projected plume dispersion as of 2230 on September 17, 2002.
- Field Team Survey Results for 9-18-2002
- Airborne Monitoring System Data
- Washington State Department of Health sample analysis results
- Oregon State University Radiation Protection Laboratory Sample analysis results
- Ingestion Flyover Pass A 9-19-2002 (map)
- Ingestion Flyover Pass B 9-19-2002 (map)
- Ingestion Flyover Pass C 9-19-2002 (map)
- Ingestion Flyover Pass D 9-19-2002 (map)
- Relocation Area PAR 9-18-2002 (map)
- Food Control Area PAR (map)
- Draft News Release for:
  Washington State Emergency Management
  State of Oregon
  Benton County Emergency Management
  Franklin County Emergency Management
  Nuclear Regulatory Commission
  Federal Emergency Management Agency
  Energy Northwest Joint Information Center
- Control Cell injects for simulated plant status, recovery and re-entry activities, etc., for media inquiries and rumor control. Includes reference to post-accident sampling results from Section 8.3.

NOTE: Many of the above documents, such as the draft news releases, may be revised following the completion of Day 1 activities to better represent the results of the Plume Phase of the exercise.

Ground Shine/Gross Deposition

9/18/2002

	A	B	C	D	E	F	G
Ground Dose Rate	1.92E+03	1.06E+03	378	196	25	13	bkg
at 1 meter (uR/hr)							
Frisker at 1 meter (cpm)	103	57	20	11	1	bkg	bkg
Frisker at 1 cm (cpm)	3.84E+03	2.12E+03	757	393	49	25	2
Smears (dpm/100 cm2)	4.46E+04	2.47E+04	8.79E+03	4.56E+03	573	295	21
Surface (uCi/m2)	2.01E+02	1.11E+02	3.96E+01	2.05E+01	2.58E+00	1.33E+00	9.43E-02

	A	B	C	D	E	F	G
Soil (uCi/m2)							
I-131	6.47E+01	3.58E+01	1.28E+01	6.61E+00	8.31E-01	4.28E-01	3.04E-02
I-132	4.00E+00	2.21E+00	7.88E-01	4.09E-01	5.14E-02	2.64E-02	1.88E-03
I-133	6.05E+01	3.35E+01	1.19E+01	6.19E+00	7.78E-01	4.00E-01	2.84E-02
I-135	8.43E+00	4.67E+00	1.66E+00	8.62E-01	1.08E-01	5.57E-02	3.96E-03
Cs-134	5.45E+00	3.01E+00	1.07E+00	5.57E-01	7.00E-02	3.60E-02	2.56E-03
Cs-137	1.70E+00	9.39E-01	3.35E-01	1.74E-01	2.18E-02	1.12E-02	7.97E-04
Te-132	3.88E+00	2.15E+00	7.65E-01	3.97E-01	4.99E-02	2.57E-02	1.82E-03
Ba-140	1.17E+01	6.46E+00	2.30E+00	1.19E+00	1.50E-01	7.71E-02	5.48E-03
La-140	5.87E+00	3.25E+00	1.16E+00	6.00E-01	7.54E-02	3.88E-02	2.75E-03
Ru-103	3.80E-01	2.10E-01	7.49E-02	3.89E-02	4.88E-03	2.51E-03	1.78E-04
Ru-106	3.43E+01	1.90E+01	6.77E+00	3.51E+00	4.41E-01	2.27E-01	1.61E-02
Contact Dose Rate (uR/hr)	247	137	49	25	3	2	bkg
Greater than Relocation PAG	No	No	No	No	No	No	No

Sample Analysis Results

9/18/2002

	A	B	C	D	E	F	G
Vegetables (uCi/kg)							
I-131	8.05E+01 *	4.45E+01 *	1.59E+01 *	8.23E+00 *	1.03E+00 *	5.32E-01 *	3.78E-02 *
I-132	9.95E-01	5.51E-01	1.96E-01	1.02E-01	1.28E-02	6.58E-03	4.67E-04
I-133	7.54E+01 *	4.17E+01 *	1.49E+01 *	7.71E+00 *	9.68E-01 *	4.98E-01 *	3.54E-02
I-135	1.05E+01	5.81E+00	2.07E+00	1.07E+00	1.35E-01	6.94E-02	4.93E-03
Cs-134	1.48E+00 *	8.20E-01 *	2.92E-01 *	1.52E-01 *	1.91E-02	9.80E-03	6.96E-04
Cs-137	4.62E-01 *	2.56E-01 *	9.11E-02 *	4.73E-02 *	5.94E-03	3.05E-03	2.17E-04
Te-132	1.06E+00 *	5.84E-01 *	2.08E-01 *	1.08E-01	1.36E-02	6.98E-03	4.96E-04
Ba-140	3.18E+00 *	1.76E+00 *	6.26E-01 *	3.25E-01 *	4.08E-02	2.10E-02	1.49E-03
La-140	6.29E+00	3.48E+00	1.24E+00	6.43E-01	8.08E-02	4.16E-02	2.95E-03
Ru-103	1.03E-01 *	5.72E-02 *	2.04E-02 *	1.06E-02 *	1.33E-03 *	6.84E-04 *	4.86E-05
Ru-106	9.34E+00 *	5.17E+00 *	1.84E+00 *	9.56E-01 *	1.20E-01 *	6.18E-02 *	4.39E-03
Contact Dose Rate (uR/hr)	4.46E+03	2.47E+03	880	456	57	30	2
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	Yes

	A	B	C	D	E	F	G
Leafy Vegetables (uCi/kg)							
I-131	3.94E+01 *	2.18E+01 *	7.77E+00 *	4.03E+00 *	5.06E-01 *	2.61E-01 *	1.85E-02 *
I-132	4.87E-01	2.70E-01	9.61E-02	4.98E-02	6.26E-03	3.22E-03	2.29E-04
I-133	3.69E+01 *	2.04E+01 *	7.27E+00 *	3.77E+00 *	4.74E-01 *	2.44E-01 *	1.73E-02
I-135	5.14E+00	2.84E+00	1.01E+00	5.26E-01	6.60E-02	3.40E-02	2.41E-03
Cs-134	7.26E-01 *	4.01E-01 *	1.43E-01 *	7.42E-02 *	9.33E-03	4.80E-03	3.41E-04
Cs-137	2.26E-01 *	1.25E-01 *	4.46E-02 *	2.31E-02 *	2.91E-03	1.50E-03	1.06E-04
Te-132	5.17E-01 *	2.86E-01 *	1.02E-01	5.29E-02	6.64E-03	3.42E-03	2.43E-04
Ba-140	1.56E+00 *	8.60E-01 *	3.07E-01 *	1.59E-01	2.00E-02	1.03E-02	7.30E-04
La-140	3.08E+00	1.70E+00	6.07E-01	3.15E-01	3.96E-02	2.03E-02	1.44E-03
Ru-103	5.06E-02 *	2.80E-02 *	9.99E-03 *	5.18E-03 *	6.51E-04 *	3.35E-04 *	2.38E-05
Ru-106	4.57E+00 *	2.53E+00 *	9.02E-01 *	4.68E-01 *	5.88E-02 *	3.02E-02 *	2.15E-03
Contact Dose Rate (uR/hr)	2.18E+03	1.21E+03	431	223	28	14	1
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Exceeds Derived Intervention Level (DIL)

Sample Analysis Results

9/18/2002

	A	B	C	D	E	F	G
Dairy Milk (uCi/kg)							
I-131	0.00E+00	3.10E+00 *	1.10E+00 *	5.73E-01 *	7.20E-02 *	3.70E-02 *	2.63E-03
I-132	2.82E-04	1.56E-04	5.56E-05	2.88E-05	3.62E-06	1.86E-06	1.32E-07
I-133	5.24E+00 *	2.90E+00 *	1.03E+00 *	5.36E-01 *	6.74E-02	3.46E-02	2.46E-03
I-135	7.30E-01	4.04E-01	1.44E-01	7.47E-02	9.38E-03	4.83E-03	3.43E-04
Cs-134	4.95E-01 *	2.74E-01 *	9.76E-02 *	5.06E-02 *	6.36E-03	3.27E-03	2.32E-04
Cs-137	1.54E-01 *	8.54E-02 *	3.04E-02 *	1.58E-02 *	1.98E-03	1.02E-03	7.25E-05
Te-132	3.53E-01 *	1.95E-01 *	6.96E-02	3.61E-02	4.53E-03	2.33E-03	1.66E-04
Ba-140	1.06E+00 *	5.87E-01 *	2.09E-01 *	1.08E-01	1.36E-02	7.01E-03	4.98E-04
La-140	7.41E-01	4.10E-01	1.46E-01	7.58E-02	9.52E-03	4.90E-03	3.48E-04
Ru-103	3.46E-02 *	1.91E-02 *	6.81E-03 *	3.53E-03 *	4.44E-04 *	2.28E-04 *	1.62E-05
Ru-106	3.12E+00 *	1.73E+00 *	6.15E-01 *	3.19E-01 *	4.01E-02 *	2.06E-02 *	1.46E-03
Contact Dose Rate (uR/hr)	375	254	90	47	6	3	bkg
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	No

	A	B	C	D	E	F	G
Surface Water (uCi/kg)							
I-131	2.82E-02 *	1.56E-02 *	5.55E-03 *	2.88E-03	3.62E-04	1.86E-04	1.32E-05
I-132	1.74E-03	9.63E-04	3.43E-04	1.78E-04	2.24E-05	1.15E-05	8.17E-07
I-133	2.64E-02	1.46E-02	5.20E-03	2.69E-03	3.39E-04	1.74E-04	1.24E-05
I-135	3.67E-03	2.03E-03	7.24E-04	3.75E-04	4.72E-05	2.43E-05	1.72E-06
Cs-134	2.59E-03	1.43E-03	5.11E-04	2.65E-04	3.33E-05	1.71E-05	1.22E-06
Cs-137	8.08E-04	4.47E-04	1.59E-04	8.26E-05	1.04E-05	5.34E-06	3.79E-07
Te-132	1.85E-03	1.02E-03	3.64E-04	1.89E-04	2.37E-05	1.22E-05	8.67E-07
Ba-140	5.55E-03	3.07E-03	1.09E-03	5.68E-04	7.14E-05	3.67E-05	2.61E-06
La-140	2.79E-03	1.54E-03	5.50E-04	2.85E-04	3.59E-05	1.85E-05	1.31E-06
Ru-103	1.81E-04 *	1.00E-04	3.57E-05	1.85E-05	2.32E-06	1.20E-06	8.49E-08
Ru-106	1.63E-02 *	9.04E-03	3.22E-03	1.67E-03	2.10E-04	1.08E-04	7.67E-06
Contact Dose Rate (uR/hr)	2	1	bkg	bkg	bkg	bkg	bkg
Response Level Exceeded	Yes	Yes	Yes	No	No	No	No

* Exceeds Derived Intervention Level (DIL)

Ground Shine/Gross Deposition

9/20/2002

	A	B	C	D	E	F	G
Ground Dose Rate	1.21E+03	668	238	123	16	8	bkg
at 1 meter (uR/hr)							
Frisker at 1 meter (cpm)	60	33	12	6	bkg	bkg	bkg
Frisker at 1 cm (cpm)	2.41E+03	1.34E+03	476	247	31	16	1
Smears (dpm/100 cm2)	2.95E+04	1.63E+04	5.81E+03	3.01E+03	379	195	1.38E+03
Surface (uCi/m2)	1.33E+02	7.34E+01	2.62E+01	1.36E+01	1.71E+00	8.78E-01	6.23E-02

	A	B	C	D	E	F	G
Soil (uCi/m2)							
I-131	5.44E+01	3.01E+01	1.07E+01	5.57E+00	7.00E-01	3.60E-01	2.56E-02
I-132	2.61E+00	1.45E+00	5.15E-01	2.67E-01	3.36E-02	1.73E-02	1.23E-03
I-133	1.22E+01	6.76E+00	2.41E+00	1.25E+00	1.57E-01	8.08E-02	5.74E-03
I-135	5.33E-02	2.95E-02	1.05E-02	5.46E-03	6.86E-04	3.53E-04	2.50E-05
Cs-134	5.44E+00	3.01E+00	1.07E+00	5.56E-01	6.99E-02	3.59E-02	2.55E-03
Cs-137	1.70E+00	9.39E-01	3.35E-01	1.74E-01	2.18E-02	1.12E-02	7.97E-04
Te-132	2.54E+00	1.40E+00	5.00E-01	2.59E-01	3.26E-02	1.68E-02	1.19E-03
Ba-140	1.05E+01	5.79E+00	2.06E+00	1.07E+00	1.35E-01	6.92E-02	4.92E-03
La-140	8.74E+00	4.84E+00	1.72E+00	8.94E-01	1.12E-01	5.78E-02	4.10E-03
Ru-103	3.67E-01	2.03E-01	7.23E-02	3.75E-02	4.72E-03	2.43E-03	1.72E-04
Ru-106	3.42E+01	1.89E+01	6.74E+00	3.50E+00	4.39E-01	2.26E-01	1.61E-02
Sr-89	1.84E+00	1.02E+00	3.62E-01	1.88E-01	2.36E-02	1.21E-02	8.62E-04
Sr-90	3.01E+00	1.66E+00	5.93E-01	3.08E-01	3.87E-02	1.99E-02	1.41E-03
Contact Dose Rate (uR/hr)	170	94	34	17	2	1	bkg

Sample Analysis Results

9/20/2002

	A	B	C	D	E	F	G
Vegetables (uCi/kg)							
I-131	5.14E+01 *	2.84E+01 *	1.01E+01 *	5.25E+00 *	6.60E-01 *	3.39E-01 *	2.41E-02 *
I-132	1.08E-01	5.96E-02	2.13E-02	1.10E-02	1.39E-03	7.12E-04	5.06E-05
I-133	1.15E+01 *	6.38E+00 *	2.27E+00 *	1.18E+00 *	1.48E-01	7.63E-02	5.42E-03
I-135	5.03E-02	2.78E-02	9.92E-03	5.15E-03	6.47E-04	3.33E-04	2.36E-05
Cs-134	2.68E-01 *	1.48E-01 *	5.29E-02 *	2.74E-02 *	3.45E-03	1.77E-03	1.26E-04
Cs-137	8.37E-02 *	4.63E-02 *	1.65E-02 *	8.56E-03 *	1.08E-03	5.53E-04	3.93E-05
Te-132	1.25E-01 *	6.92E-02	2.47E-02	1.28E-02	1.61E-03	8.27E-04	5.87E-05
Ba-140	5.16E-01 *	2.86E-01 *	1.02E-01	5.28E-02	6.63E-03	3.41E-03	2.42E-04
La-140	2.18E+00	1.21E+00	4.30E-01	2.23E-01	2.80E-02	1.44E-02	1.02E-03
Ru-103	1.81E-02 *	1.00E-02 *	3.57E-03 *	1.85E-03 *	2.32E-04 *	1.20E-04	8.49E-06
Ru-106	1.69E+00 *	9.33E-01 *	3.32E-01 *	1.72E-01 *	2.17E-02 *	1.11E-02	7.92E-04
Sr-89	9.05E-02 *	5.01E-02 *	1.78E-02	9.26E-03	1.16E-03	5.98E-04	4.25E-05
Sr-90	1.48E-01 *	8.21E-02 *	2.92E-02 *	1.52E-02 *	1.91E-03	9.80E-04	6.96E-05
Contact Dose Rate (uR/hr)	1.29E+03	711	253	131	17	8	bkg
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	Yes

	A	B	C	D	E	F	G
Leafy Vegetables (uCi/kg)							
I-131	2.51E+01 *	1.39E+01 *	4.96E+00 *	2.57E+00 *	3.23E-01 *	1.66E-01 *	1.18E-02 *
I-132	5.28E-02	2.92E-02	1.04E-02	5.40E-03	6.78E-04	3.49E-04	2.48E-05
I-133	5.65E+00 *	3.12E+00 *	1.11E+00 *	5.78E-01 *	7.26E-02	3.73E-02	2.65E-03
I-135	2.46E-02	1.36E-02	4.86E-03	2.52E-03	3.17E-04	1.63E-04	1.16E-05
Cs-134	1.31E-01 *	7.26E-02 *	2.59E-02 *	1.34E-02	1.69E-03	8.67E-04	6.16E-05
Cs-137	4.10E-02 *	2.27E-02 *	8.08E-03 *	4.19E-03	5.27E-04	2.71E-04	1.92E-05
Te-132	6.12E-02	3.39E-02	1.21E-02	6.26E-03	7.87E-04	4.05E-04	2.87E-05
Ba-140	2.53E-01 *	1.40E-01	4.98E-02	2.58E-02	3.25E-03	1.67E-03	1.19E-04
La-140	1.07E+00	5.90E-01	2.10E-01	1.09E-01	1.37E-02	7.05E-03	5.01E-04
Ru-103	8.86E-03 *	4.90E-03 *	1.75E-03 *	9.06E-04 *	1.14E-04	5.85E-05	4.16E-06
Ru-106	8.25E-01 *	4.57E-01 *	1.63E-01 *	8.44E-02 *	1.06E-02	5.46E-03	3.88E-04
Sr-89	4.43E-02 *	2.45E-02	8.74E-03	4.53E-03	5.69E-04	2.93E-04	2.08E-05
Sr-90	7.26E-02 *	4.02E-02 *	1.43E-02 *	7.43E-03 *	9.33E-04	4.80E-04	3.41E-05
Contact Dose Rate (uR/hr)	629	348	124	64	8	4	bkg
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Exceeds Derived Intervention Level (DIL)

Sample Analysis Results

9/20/2002

	A	B	C	D	E	F	G
Dairy Milk (uCi/kg)							
I-131	7.00E+00 *	3.87E+00 *	1.38E+00 *	7.16E-01 *	9.00E-02 *	4.63E-02 *	3.29E-03
I-132	1.92E-10	1.06E-10	3.80E-11	1.97E-11	2.47E-12	1.27E-12	9.04E-14
I-133	1.57E+00 *	8.70E-01 *	3.10E-01 *	1.61E-01	2.02E-02	1.04E-02	7.39E-04
I-135	6.86E-03	3.80E-03	1.35E-03	7.02E-04	8.82E-05	4.54E-05	3.22E-06
Cs-134	8.28E-01 *	4.58E-01 *	1.63E-01 *	8.47E-02 *	1.06E-02	5.47E-03	3.89E-04
Cs-137	2.59E-01 *	1.43E-01 *	5.10E-02 *	2.64E-02 *	3.32E-03	1.71E-03	1.21E-04
Te-132	3.86E-01 *	2.14E-01 *	7.62E-02	3.95E-02	4.97E-03	2.55E-03	1.81E-04
Ba-140	1.59E+00 *	8.82E-01 *	3.14E-01 *	1.63E-01	2.05E-02	1.05E-02	7.49E-04
La-140	5.44E-01	3.01E-01	1.07E-01	5.56E-02	6.99E-03	3.59E-03	2.55E-04
Ru-103	5.59E-02 *	3.09E-02 *	1.10E-02 *	5.72E-03 *	7.18E-04 *	3.69E-04 *	2.62E-05
Ru-106	5.21E+00 *	2.88E+00 *	1.03E+00 *	5.33E-01 *	6.69E-02 *	3.44E-02 *	2.45E-03
Sr-89	2.80E-01 *	1.55E-01 *	5.51E-02 *	2.86E-02	3.59E-03	1.85E-03	1.31E-04
Sr-90	4.58E-01 *	2.54E-01 *	9.04E-02 *	4.69E-02 *	5.89E-03 *	3.03E-03	2.15E-04
Contact Dose Rate (uR/hr)	439	243	87	45	6	3	bkg
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	No

	A	B	C	D	E	F	G
Surface Water (uCi/kg)							
I-131	8.98E-06	4.97E-06	1.77E-06	9.18E-07	1.15E-07	5.93E-08	4.22E-09
I-132	4.71E-07	2.61E-07	9.29E-08	4.82E-08	6.05E-09	3.11E-09	2.21E-10
I-133	2.02E-06	1.12E-06	3.98E-07	2.06E-07	2.59E-08	1.33E-08	9.47E-10
I-135	8.80E-09	4.87E-09	1.73E-09	9.00E-10	1.13E-10	5.82E-11	4.13E-12
Cs-134	1.17E-06	6.48E-07	2.31E-07	1.20E-07	1.51E-08	7.74E-09	5.50E-10
Cs-137	3.66E-07	2.02E-07	7.21E-08	3.74E-08	4.70E-09	2.42E-09	1.72E-10
Te-132	5.47E-07	3.02E-07	1.08E-07	5.59E-08	7.02E-09	3.61E-09	2.57E-10
Ba-140	2.26E-06	1.25E-06	4.45E-07	2.31E-07	2.90E-08	1.49E-08	1.06E-09
La-140	1.88E-06	1.04E-06	3.71E-07	1.93E-07	2.42E-08	1.24E-08	8.84E-10
Ru-103	7.91E-08	4.37E-08	1.56E-08	8.09E-09	1.02E-09	5.23E-10	3.71E-11
Ru-106	7.37E-06	4.08E-06	1.45E-06	7.54E-07	9.47E-08	4.87E-08	3.46E-09
Sr-89	3.96E-07	2.19E-07	7.80E-08	4.05E-08	5.08E-09	2.61E-09	1.86E-10
Sr-90	6.48E-07	3.59E-07	1.28E-07	6.63E-08	8.33E-09	4.29E-09	3.04E-10
Contact Dose Rate (uR/hr)	bkg	bkg	bkg	bkg	bkg	bkg	bkg
Response Level Exceeded	No	No	No	No	No	No	No

* Exceeds Derived Intervention Level (DIL)

Ground Shine/Gross Deposition

9/24/2002

	A	B	C	D	E	F	G
Ground Dose Rate	925	512	182	95	12	6	bkg
at 1 meter (uR/hr)							
Frisker at 1 meter (cpm)	44	25	9	5	bkg	bkg	bkg
Frisker at 1 cm (cpm)	1.85E+03	1024	365	189	24	12	bkg
Smears (dpm/100 cm2)	2.22E+04	1.23E+04	4.38E+03	2.27E+03	286	147	1.04E+03
Surface (uCi/m2)	1.00E+02	5.54E+01	1.97E+01	1.02E+01	1.29E+00	6.62E-01	4.70E-02

	A	B	C	D	E	F	G
Soil (uCi/m2)							
I-131	3.86E+01	2.13E+01	7.60E+00	3.94E+00	4.95E-01	2.55E-01	1.81E-02
I-132	1.12E+00	6.17E-01	2.20E-01	1.14E-01	1.43E-02	7.38E-03	5.24E-04
I-133	4.99E-01	2.76E-01	9.84E-02	5.10E-02	6.41E-03	3.30E-03	2.34E-04
I-135	2.13E-06	1.18E-06	4.21E-07	2.18E-07	2.74E-08	1.41E-08	1.00E-09
Cs-134	5.42E+00	3.00E+00	1.07E+00	5.54E-01	6.96E-02	3.58E-02	2.54E-03
Cs-137	1.70E+00	9.39E-01	3.35E-01	1.74E-01	2.18E-02	1.12E-02	7.97E-04
Te-132	1.08E+00	5.99E-01	2.14E-01	1.11E-01	1.39E-02	7.16E-03	5.09E-04
Ba-140	8.42E+00	4.66E+00	1.66E+00	8.61E-01	1.08E-01	5.57E-02	3.95E-03
La-140	9.06E+00	5.01E+00	1.79E+00	9.27E-01	1.16E-01	5.99E-02	4.26E-03
Ru-103	3.42E-01	1.89E-01	6.74E-02	3.50E-02	4.39E-03	2.26E-03	1.61E-04
Ru-106	3.39E+01	1.88E+01	6.69E+00	3.47E+00	4.36E-01	2.24E-01	1.59E-02
Sr-89	1.74E+00	9.61E-01	3.43E-01	1.78E-01	2.23E-02	1.15E-02	8.16E-04
Sr-90	3.01E+00	1.66E+00	5.93E-01	3.08E-01	3.87E-02	1.99E-02	1.41E-03
Contact Dose Rate (uR/hr)	133	74	26	14	2	bkg	bkg

Sample Analysis Results

9/24/2002

	A	B	C	D	E	F	G
Vegetables (uCi/kg)							
I-131	2.09E+01 *	1.16E+01 *	4.12E+00 *	2.14E+00 *	2.68E-01 *	1.38E-01 *	9.81E-03 *
I-132	2.64E-02	1.46E-02	5.21E-03	2.70E-03	3.40E-04	1.75E-04	1.24E-05
I-133	2.70E-01 *	1.50E-01	5.33E-02	2.76E-02	3.47E-03	1.79E-03	1.27E-04
I-135	1.16E-06	6.40E-07	2.28E-07	1.18E-07	1.49E-08	7.65E-09	5.43E-10
Cs-134	2.19E-01 *	1.21E-01 *	4.32E-02 *	2.24E-02	2.82E-03	1.45E-03	1.03E-04
Cs-137	6.86E-02 *	3.80E-02 *	1.35E-02 *	7.02E-03	8.82E-04	4.54E-04	3.22E-05
Te-132	4.38E-02	2.42E-02	8.64E-03	4.48E-03	5.63E-04	2.90E-04	2.06E-05
Ba-140	3.41E-01 *	1.88E-01 *	6.72E-02	3.48E-02	4.38E-03	2.25E-03	1.60E-04
La-140	2.41E+00	1.33E+00	4.75E-01	2.47E-01	3.10E-02	1.59E-02	1.13E-03
Ru-103	1.38E-02 *	7.65E-03 *	2.73E-03 *	1.41E-03 *	1.78E-04 *	9.14E-05	6.49E-06
Ru-106	1.37E+00 *	7.60E-01 *	2.71E-01 *	1.40E-01 *	1.76E-02 *	9.08E-03	6.45E-04
Sr-89	7.03E-02 *	3.89E-02 *	1.39E-02	7.19E-03	9.03E-04	4.65E-04	3.30E-05
Sr-90	1.22E-01 *	6.73E-02 *	2.40E-02 *	1.24E-02 *	1.56E-03	8.04E-04	5.71E-05
Contact Dose Rate (uR/hr)	568	314	112	58	7	4	bkg
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	Yes

	A	B	C	D	E	F	G
Leafy Vegetables (uCi/kg)							
I-131	1.02E+01 *	5.66E+00 *	2.02E+00 *	1.05E+00 *	1.31E-01 *	6.76E-02 *	4.80E-03 *
I-132	1.29E-02	7.16E-03	2.55E-03	1.32E-03	1.66E-04	8.56E-05	6.08E-06
I-133	1.32E-01	7.32E-02	2.61E-02	1.35E-02	1.70E-03	8.75E-04	6.21E-05
I-135	5.66E-07	3.13E-07	1.12E-07	5.79E-08	7.28E-09	3.74E-09	2.66E-10
Cs-134	1.07E-01 *	5.93E-02 *	2.11E-02	1.10E-02	1.38E-03	7.09E-04	5.04E-05
Cs-137	3.36E-02 *	1.86E-02 *	6.63E-03	3.44E-03	4.32E-04	2.22E-04	1.58E-05
Te-132	2.15E-02	1.19E-02	4.23E-03	2.19E-03	2.76E-04	1.42E-04	1.01E-05
Ba-140	1.67E-01	9.23E-02	3.29E-02	1.71E-02	2.14E-03	1.10E-03	7.83E-05
La-140	1.18E+00	6.53E-01	2.33E-01	1.21E-01	1.52E-02	7.80E-03	5.54E-04
Ru-103	6.77E-03 *	3.74E-03 *	1.33E-03 *	6.92E-04 *	8.70E-05	4.47E-05	3.18E-06
Ru-106	6.72E-01 *	3.72E-01 *	1.33E-01 *	6.87E-02 *	8.64E-03	4.44E-03	3.16E-04
Sr-89	3.44E-02	1.90E-02	6.78E-03	3.52E-03	4.42E-04	2.27E-04	1.62E-05
Sr-90	5.96E-02 *	3.29E-02 *	1.17E-02 *	6.09E-03 *	7.65E-04	3.94E-04	2.80E-05
Contact Dose Rate (uR/hr)	278	154	55	28	4	2	bkg
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Exceeds Derived Intervention Level (DIL)

Sample Analysis Results

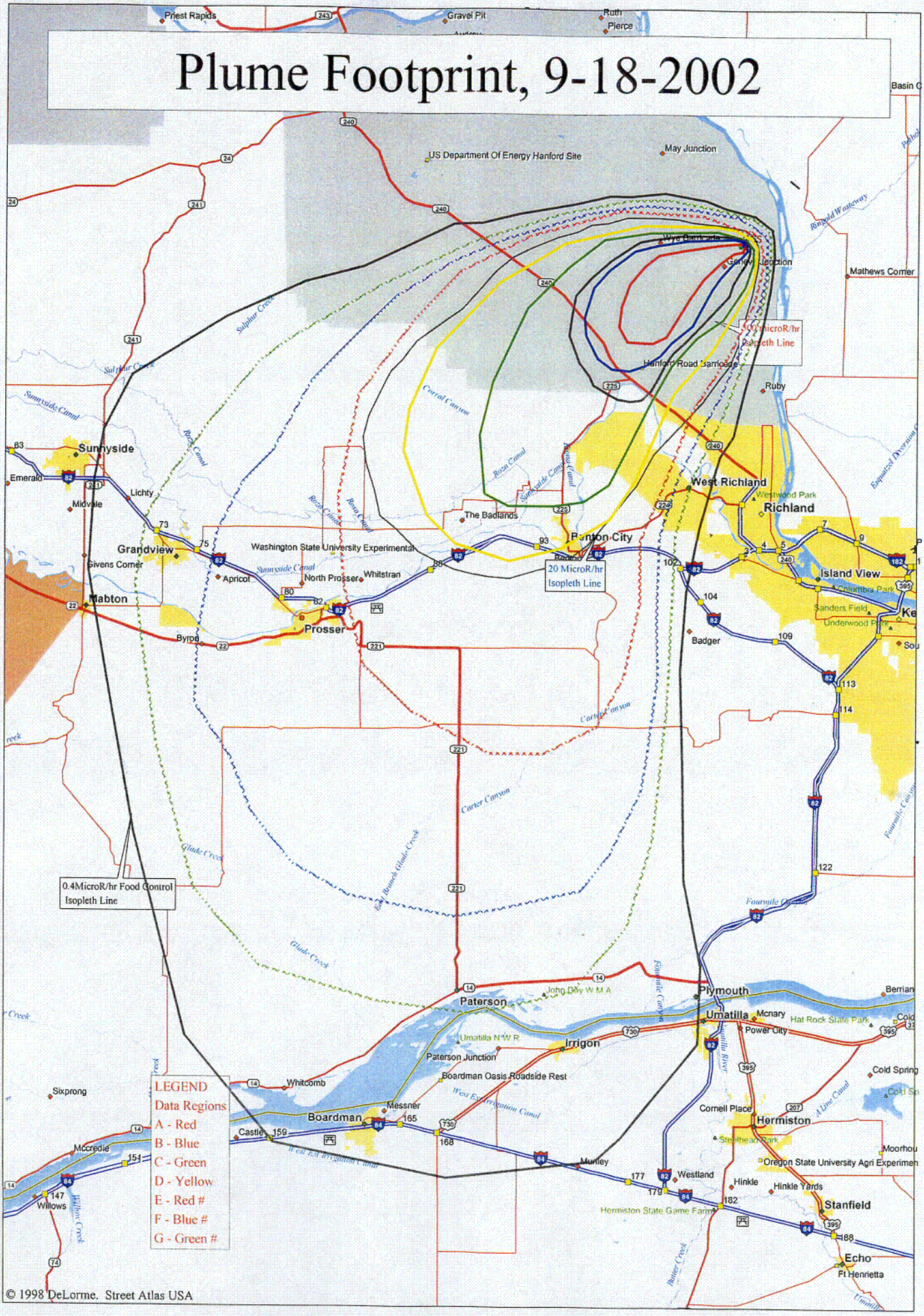
9/24/2002

	A	B	C	D	E	F	G
Dairy Milk (uCi/kg)							
I-131	3.70E+00 *	2.05E+00 *	7.29E-01 *	3.78E-01 *	4.75E-02 *	2.44E-02 *	1.74E-03
I-132	3.03E-23	1.68E-23	5.98E-24	0.00	3.90E-25	2.01E-25	1.42E-26
I-133	4.79E-02	2.65E-02	9.44E-03	4.89E-03	6.15E-04	3.16E-04	2.25E-05
I-135	2.05E-07	1.13E-07	4.04E-08	2.09E-08	2.63E-09	1.35E-09	9.61E-11
Cs-134	8.26E-01 *	4.57E-01 *	1.63E-01 *	8.45E-02 *	1.06E-02	5.46E-03	3.88E-04
Cs-137	2.59E-01 *	1.43E-01 *	5.10E-02 *	2.65E-02 *	3.33E-03	1.71E-03	1.21E-04
Te-132	1.65E-01 *	9.14E-02	3.26E-02	1.69E-02	2.12E-03	1.09E-03	7.76E-05
Ba-140	1.28E+00 *	7.10E-01 *	2.53E-01 *	1.31E-01	1.65E-02	8.49E-03	6.03E-04
La-140	1.04E-01	5.77E-02	2.06E-02	1.07E-02	1.34E-03	6.89E-04	4.89E-05
Ru-103	5.21E-02 *	2.88E-02 *	1.03E-02 *	5.33E-03 *	6.70E-04 *	3.45E-04 *	2.45E-05
Ru-106	5.18E+00 *	2.86E+00 *	1.02E+00 *	5.29E-01 *	6.65E-02 *	3.42E-02 *	2.43E-03
Sr-89	2.65E-01 *	1.47E-01 *	5.22E-02 *	2.71E-02	3.40E-03	1.75E-03	1.24E-04
Sr-90	4.59E-01 *	2.54E-01 *	9.04E-02 *	4.69E-02 *	5.89E-03 *	3.03E-03	2.15E-04
Contact Dose Rate (uR/hr)	292	161	57	30	4	2	bkg
Response Level Exceeded	Yes	Yes	Yes	Yes	Yes	Yes	No

	A	B	C	D	E	F	G
Surface Water (uCi/kg)							
I-131	3.65E-06	2.02E-06	7.20E-07	3.74E-07	4.69E-08	2.41E-08	1.71E-09
I-132	1.16E-07	6.39E-08	2.28E-08	1.18E-08	1.49E-09	7.64E-10	5.43E-11
I-133	4.73E-08	2.61E-08	9.32E-09	4.83E-09	6.07E-10	3.12E-10	2.22E-11
I-135	2.02E-13	1.12E-13	3.99E-14	2.07E-14	2.60E-15	1.34E-15	9.49E-17
Cs-134	9.58E-07	5.30E-07	1.89E-07	9.79E-08	1.23E-08	6.33E-09	4.50E-10
Cs-137	3.00E-07	1.66E-07	5.92E-08	3.07E-08	3.86E-09	1.98E-09	1.41E-10
Te-132	1.92E-07	1.06E-07	3.78E-08	1.96E-08	2.46E-09	1.27E-09	8.99E-11
Ba-140	1.49E-06	8.24E-07	2.94E-07	1.52E-07	1.91E-08	9.84E-09	6.99E-10
La-140	1.60E-06	8.86E-07	3.16E-07	1.64E-07	2.06E-08	1.06E-08	7.52E-10
Ru-103	6.04E-08	3.34E-08	1.19E-08	6.18E-09	7.77E-10	4.00E-10	2.84E-11
Ru-106	6.00E-06	3.32E-06	1.18E-06	6.14E-07	7.71E-08	3.97E-08	2.82E-09
Sr-89	3.07E-07	1.70E-07	6.06E-08	3.14E-08	3.95E-09	2.03E-09	1.44E-10
Sr-90	5.32E-07	2.94E-07	1.05E-07	5.44E-08	6.83E-09	3.51E-09	2.50E-10
Contact Dose Rate (uR/hr)	bkg	bkg	bkg	bkg	bkg	bkg	bkg
Response Level Exceeded	No	No	No	No	No	No	No

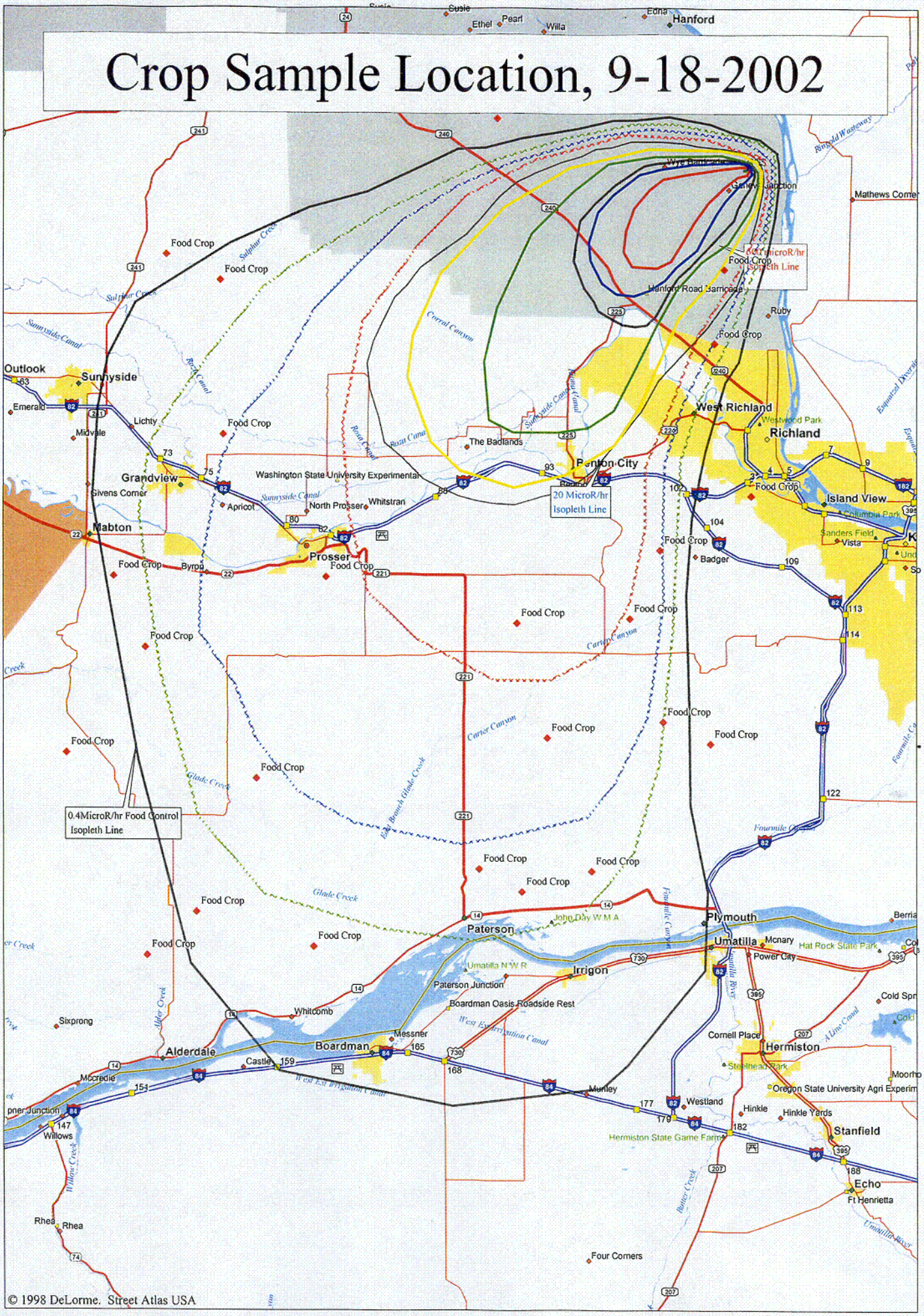
* Exceeds Derived Intervention Level (DIL)

Plume Footprint, 9-18-2002



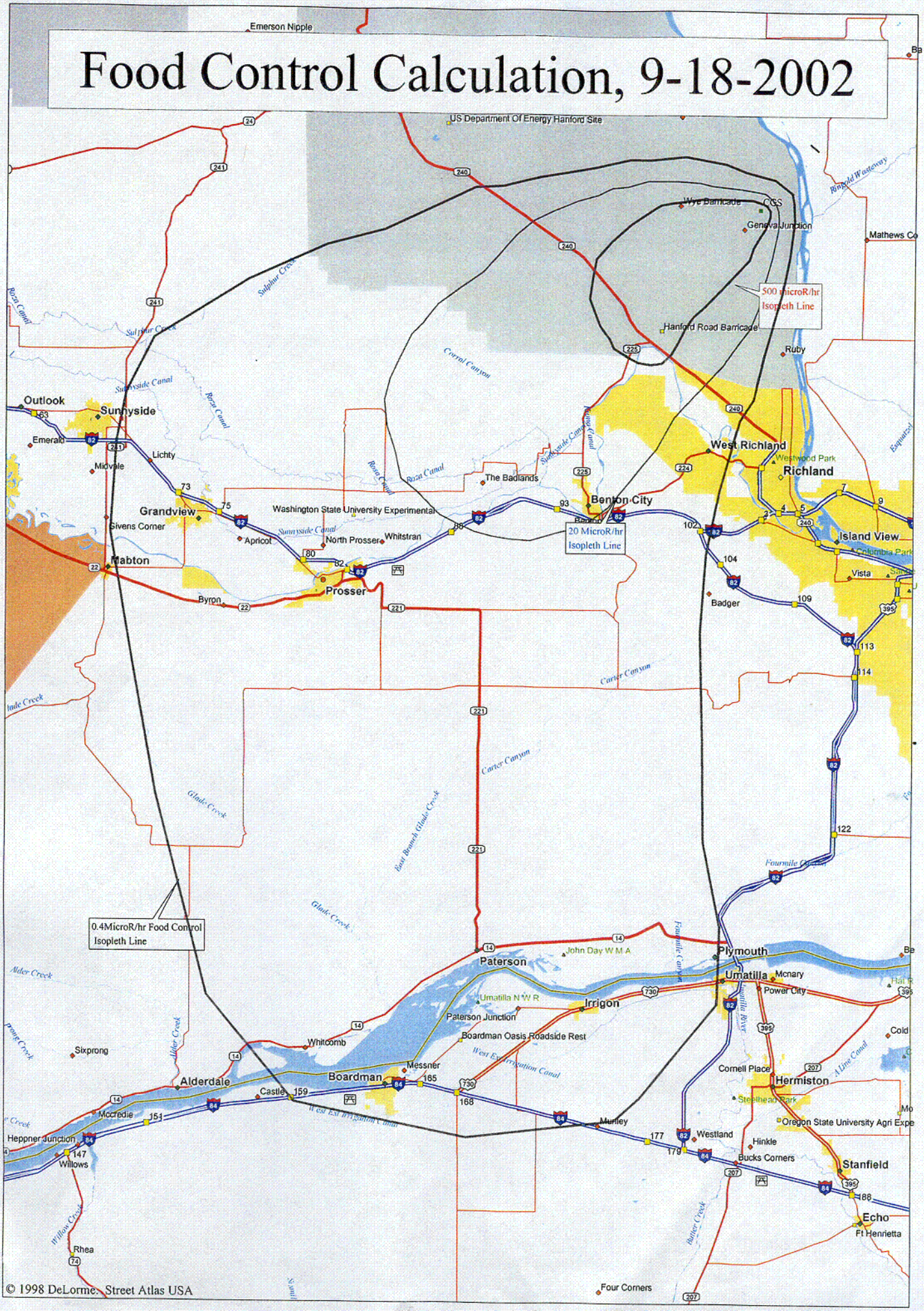
C01

Crop Sample Location, 9-18-2002



C02

Food Control Calculation, 9-18-2002



C03