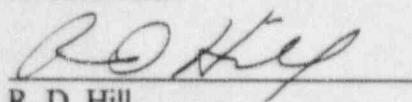


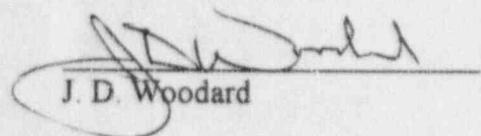
1994 EMERGENCY EXERCISE

SCENARIO

APPROVED:

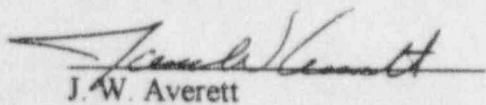

R. D. Hill

10/21/94
Date


J. D. Woodard

10-24-94
Date

APPROVED: PUBLIC INFORMATION SCENARIO


J. W. Averett

10-24-94
Date

December 14, 1994 Farley Nuclear Plant
Emergency Exercise Package

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-- C O N F I D E N T I A L --

The contents of this document are to be
released only on a need-to-know basis
prior to December 14, 1994

OBJECTIVES

000601

1994 FARLEY NUCLEAR PLANT EMERGENCY EXERCISE OBJECTIVES

December 14, and 15, 1994

I. Participating Organizations

Full Participation: Southern Nuclear Operating Company (SNC), Alabama Power Company, State of Alabama, Houston County, Early County, and State of Florida.
Partial Participation: State of Georgia.

II. Purpose

- A. To meet the requirements of 10CFR50, Appendix E, 44CFR350.0 and NUREG-0654/FEMA-REP-1, Rev. 1.
- B. To conduct a full scale plume exposure and ingestion pathway exercise that will include the mobilization of SNC, Alabama Power Company, state and local personnel and resources adequate to verify the capability of participating organizations to respond to an accident scenario requiring response.

III. Southern Nuclear Operating Company and Alabama Power Company Objectives

A. On-site

1. Demonstrate that control room staff can assess the event, classify the event, take corrective measures to control the event and activate emergency response procedures.
2. Demonstrate that plant staff can activate and staff the Technical Support Center (TSC) and perform accident response activities including:
 - a. Dose Assessment
 - b. Off-site notification and protective action recommendations
 - c. Reclassification of emergency status
 - d. Personnel Accountability for all personnel on-site
 - e. Radiation Monitoring Team (RMT) Dispatch and Control (if required)
 - f. Site access control and admittance of essential personnel
 - g. Dispatch and control of re-entry teams
3. Demonstrate the capability to turn over EOF functions to the EOF staff when the EOF is activated and staffed.
4. Demonstrate that plant staff can activate and staff the Emergency Operations Facility (EOF) and perform accident response activities including:
 - a. Assuming the dose assessment function and the RMT direction and control function from the TSC staff.
 - b. Coordinating logistics, engineering functions, licensing functions and manpower with the TSC and EOC.
 - c. Preparing and coordinating news releases and activating* the NMC.

*To be tested in a separate drill the day before the exercise. This will allow prestaging of these activities on the day of the exercise.

000002

5. Demonstrate the capability to augment EOF staff with non-essential plant personnel.
6. Demonstrate the adequacy of the plant's communication system including:
 - a. Communication links to Corporate Emergency Operations Center (EOC)
 - b. News Media Center (NMC)
 - c. Interplant communications
 - d. Communication links to state and local authorities
7. Demonstrate the capability to perform radiological monitoring.

B. Off-Site

1. Demonstrate that the corporate staff can be activated and staff the EOC in a timely fashion.
2. Demonstrate that Corporate Headquarters Emergency Operations Center (EOC) staff can provide support for:
 - a. Activation of facilities
 - b. Logistics (as required)
 - c. Engineering and Licensing (as required)
 - d. Support organization notification
 - e. Briefing of company management
 - f. News release preparation
3. Demonstrate that the Public Information Organization can respond to media and public inquiries, establish a rumor control center, and issue and coordinate news releases.

IV. State and Local Objectives

See Attachment 1 (Any state or local objective that cannot be demonstrated due to conditions inconsistent with the scenario will be demonstrated in a separate drill.)
(Reference Extent of Play Agreements between the States and FEMA.)

V. Joint Objectives (SNC, Alabama Power Company, State of Alabama, State of Georgia, State of Florida, Houston County and Early County)

- A. Demonstrate that all parties can coordinate news releases and conduct a joint news conference.
- B. Demonstrate that adequate technical information can be exchanged among involved agencies.

VI. Exercise Limits

The plume exposure exercise (Scenario day 1) will be conducted on December 14 and will begin prior to 9 A.M CST and conclude by 2:30 P.M. CST. Following the conclusion of the plume exposure exercise, the State and Local agencies will conduct a time compressed ingestion pathway exercise (Scenario days 2, 3, and 4). Scenario Day 2 of the ingestion pathway exercise will be conducted on December 14 and will begin prior to 3:00 P.M. CST and conclude by 5:00 P.M. CST. Scenario Day 3 and 4 of the ingestion pathway exercise will be conducted on December 15 and will begin prior to 8:30 A.M. CST and conclude by 3:00 P.M. CST.

000003

ATTACHMENT 1
STATE AND LOCAL OBJECTIVES

1. MOBILIZATION OF EMERGENCY PERSONNEL.
 Demonstrate the capability to alert and fully mobilize personnel for both emergency facilities and field operations. Demonstrate the capability to activate and staff emergency facilities for emergency operations.

2. FACILITIES-EQUIPMENT, DISPLAYS, AND WORK ENVIRONMENT. Demonstrate the adequacy of facilities, equipment, displays, and other materials to support emergency operations.

3. DIRECTION AND CONTROL. Demonstrate the capability to direct and control emergency operations.

4. COMMUNICATIONS. Demonstrate the capability to communicate with all appropriate emergency personnel at facilities and in the field.

5. EMERGENCY WORKER EXPOSURE CONTROL.
 Demonstrate the capability to continuously monitor and control radiation exposure to emergency workers.

6. FIELD RADIOLOGICAL MONITORING - AMBIENT RADIATION. Demonstrate the appropriate use of equipment and procedure for determining field radiation measurements.

7. PLUME DOSE PROJECTION. Demonstrate the capability to develop dose projections and protective action recommendations regarding evacuation and sheltering.

8. FIELD RADIOLOGICAL MONITORING - AIRBORNE RADIOIODINE AND PARTICULATE ACTIVITY MONITORING. Demonstrate the appropriate use of equipment and procedures for the measurement of airborne radioiodine concentrations as low as 10^{-7} (0.0000001) microcuries per cubic centimeter in the presence of noble gases and obtain samples of particulate activity in the airborne plume.

9. PLUME PROTECTIVE ACTION DECISION MAKING.
 Demonstrate the capability to make timely and appropriate protective action decisions (PAD).

State of AL	Houston County	State of GA	Early County	State of FL
X	X	X	X	X

X	X	X	X	X

X	X	X	X	X

X	X	X	X	X

X				X	X

X	N/A				

X	N/A	X	N/A		

X	N/A				

X		X			

NOTE 1 - Field Teams only

000004

State of AL	Houston County	State of GA	Early County	State of FL
X	X		X	

10. ALERT AND NOTIFICATION. Demonstrate the capability to promptly alert and notify the public within the 10-mile plume pathway emergency pathway emergency planning zone (EPZ) and disseminate instructional messages to the public on the basis of decisions by appropriate State or local officials.
11. PUBLIC INSTRUCTIONS AND EMERGENCY INFORMATION. Demonstrate the capability to coordinate the formulation and dissemination of accurate information and instructions to the public.
12. EMERGENCY INFORMATION - MEDIA. Demonstrate the capability to coordinate the development and dissemination of clear, accurate, and timely information to the news media.
13. EMERGENCY INFORMATION - RUMOR CONTROL. Demonstrate the capability to establish and operate rumor control in a coordinated and timely manner.
14. IMPLEMENTATION OF PROTECTIVE ACTIONS - USE OF KI FOR EMERGENCY WORKERS, INSTITUTIONALIZED INDIVIDUALS, AND THE GENERAL PUBLIC. Demonstrate the capability and resources to implement potassium iodide (KI) protective actions for emergency workers, institutionalized individuals, and, if the State plan specifies, the general public.
15. IMPLEMENTATION OF PROTECTIVE ACTIONS - SPECIAL POPULATIONS. Demonstrate the capability and resources necessary to implement appropriate protective actions for special populations.
16. IMPLEMENTATION OF PROTECTIVE ACTIONS - SCHOOLS. Demonstrate the capability and resources necessary to implement protective actions for school children within the plume pathway emergency planning zone (EPZ).
17. TRAFFIC AND ACCESS CONTROL. Demonstrate the organizational capability and resources necessary to control evacuation traffic flow and to control access to evacuated and sheltered areas.
18. RECEPTION CENTER - MONITORING, DECONTAMINATION, AND REGISTRATION. Demonstrate the adequacy of procedures, facilities, equipment, and personnel for the radiological monitoring, decontamination and registration of evacuees.

X	X	X		X

X	X	X		X

X	N/A	X	N/A	X

X				

N/A	X	N/A		

N/A	X	N/A	N/A	

N/A	X	N/A		

N/A	X	N/A		

000005

19. CONGREGATE CARE. Demonstrate the adequacy of facilities, equipment, supplies, personnel, and procedures for congregate care of evacuees.
20. MEDICAL SERVICES - TRANSPORTATION. Demonstrate the adequacy of vehicles, equipment, procedures, and personnel for transporting contaminated, injured, or exposed individuals.
21. MEDICAL SERVICES - FACILITIES. Demonstrate the adequacy of the equipment, procedures, and supplies, and personnel of medical facilities responsible for treatment of contaminated, injured, or exposed individuals.
22. EMERGENCY WORKERS, EQUIPMENT, AND VEHICLES - MONITORING AND DECONTAMINATION. Demonstrate the adequacy of procedures for the monitoring and decontamination of emergency workers, equipment, and vehicles.
23. SUPPLEMENTARY ASSISTANCE (FEDERAL/OTHER). Demonstrate the capability to identify the need for external assistance and to request such assistance from Federal or other support organizations.
24. POST-EMERGENCY SAMPLING. Demonstrate the use of equipment and procedures for the collection and transportation of samples from areas that received deposition from the airborne plume.
25. LABORATORY OPERATIONS. Demonstrate laboratory operations and procedures for measuring and analyzing samples.
26. INGESTION EXPOSURE PATHWAY - DOSE PROJECTION AND PROTECTIVE ACTION DECISION MAKING. Demonstrate the capability to project dose to the public for the ingestion pathway and to recommend protective measures.

State of AL	Houston County	State of GA	Early County	State of FL
N/A	² X	N/A		

³ X					

³ X					

	X				

X	N/A		N/A	

⁴ X					⁴ X

X		⁴ X		⁴ X

⁴ X					X

NOTE 2 - To be performed at Reception Center
 NOTE 3 - Performed in separate Drill on September 14, 1994
 NOTE 4 - To be performed on December 15, 1994

000003

27. INGESTION EXPOSURE PATHWAY - PROTECTIVE ACTION IMPLEMENTATION. Demonstrate the capability to implement protective actions for ingestion exposure pathway.
28. RELOCATION, RE-ENTRY, AND RETURN - DECISION MAKING. Demonstrate the capability to develop decisions on relocation, re-entry, and return.
29. RELOCATION, RE-ENTRY, AND RETURN - IMPLEMENTATION. Demonstrate the capability to implement relocation, re-entry and return.
30. CONTINUOUS, 24-HOUR STAFFING. Demonstrate the capability to maintain staffing on a continuous, 24-hour basis through an actual shift change.
31. OFFSITE SUPPORT FOR THE EVACUATION OF ONSITE PERSONNEL. Demonstrate the capability to provided offsite support for the evacuation of onsite personnel.
32. UNANNOUNCED EXERCISE OR DRILL. Demonstrate the capability to carry out emergency response functions in an unannounced exercise drill.
33. OFF-HOURS EXERCISE OR DRILL. Demonstrate the capability to carry out emergency response functions during an off-hours exercise or drill.
34. LICENSEE OFFSITE RESPONSE ORGANIZATIONS. Demonstrate the capability of licensee offsite response organization [licensee (ORO)] personnel to interface with non-participating organizations and accomplish coordination essential for emergency response.

State of AL	Houston County	State of GA	Early County	State of FL
⁴ X				² X

X				
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X				
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X				
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	X			
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NOTE 4 - To be performed on December 15, 1994

000007

FARLEY NUCLEAR POWER PLANT
EXERCISE EXTENT OF PLAY

OBJECTIVE

DEMONSTRATION

1. MOBILIZATION OF EMERGENCY PERSONNEL.
ALL AGENCIES DEC.14TH SCENARIO DEPENDANT
STATE AGENCIES WILL PRE-DEPLOY ON DEC.13TH
2. FACILITIES-EQUIPMENT, DISPLAYS, AND WORK ENVIRONMENT.
AEMA DEC.14TH&15TH CLANTON EOC AND DOTHAN FEOC
RCA DEC.14TH&15TH MONTGOMERY AND DOTHAN SRMAC
HOUSTON CO. DEC.14TH&15TH DOTHAN
3. DIRECTION AND CONTROL.
ALL AGENCIES DEC.14&15TH SCENARIO DEPENDANT
4. COMMUNICATIONS.
ALL AGENCIES DEC.14TH&15TH SCENARIO DEPENDANT
5. EMERGENCY WORKER EXPOSURE CONTROL.
RCA (FIELD MONITORING TEAMS) DEC.14TH &15TH SCENARIO
DEPENDANT
HOUSTON CO. DEC.14TH FORWARD COMMAND POST SCENARIO
DEPENDANT
6. FIELD RADIOLOGICAL MONITORING.
RADIATION CONTROL AGENCY DEC.14TH & 15TH
SCENARIO DEPENDANT
7. PLUME DOSE PROJECTION.
RADIATION CONTROL AGENCY DEC.14TH & 15TH
SCENARIO DEPENDANT
8. FIELD RADIOLOGICAL MONITORING-AIRBORNE RADIOIODINE AND
PARTICULATE ACTIVITY MONITORING.
RADIATION CONTROL AGENCY DEC.14TH & 15TH
SCENARIO DEPENDANT
9. PLUME PROTECTIVE ACTION DECISION MAKING.
RADIATION CONTROL AGENCY DEC.14TH &15TH
SCENARIO DEPENDANT
10. ALERT AND NOTIFICATION.
ALL AGENCIES DEC.14TH & 15TH SCENARIO DEPENDANT
11. PUBLIC INSTRUCTIONS AND EMERGENCY INFORMATION.
ALL AGENCIES DEC.14TH & 15TH SCENARIO DEPENDANT

000003

12. EMERGENCY INFORMATION-MEDIA.
ALL AGENCIES DEC.14TH & 15TH SCENARIO DEPENDANT
13. EMERGENCY INFORMATION-RUMOR CONTROL.
ALL AGENCIES DEC.14TH & 15TH SCENARIO DEPENDANT
14. IMPLEMENTATION OF PROTECTIVE ACTIONS. USE OF KI FOR
EMERGENCY WORKERS, INSTITUTIONALIZED INDIVIDUALS, AND THE
GENERAL PUBLIC.
STATE AND COUNTY HEALTH DEPT. KI WILL NOT BE ISSUED.
SCENARIO DEPENDANT
15. IMPLEMENTATION OF PROTECTIVE ACTIONS-SPECIAL POPULATIONS.
HOUSTON CO.
* COPY OF PLAN, LIST OF PERSONNEL, EQUIPMENT, AND PERSONNEL
AVAILABLE TO EVACUATE. HOWEVER, NO ONE WILL BE PICKED-UP.
16. IMPLEMENTATION OF PROTECTIVE ACTIONS-SCHOOLS.
HOUSTON CO. DEC.14TH 11:00 AM ASHFORD ACADEMY
*SUPERINTENDENT AND PRINCIPALS IN THE 10 MILE EPZ
WILL BE IN THE EOC WITH THEIR PLANS.
*WILL BE DEMONSTRATED PRIOR TO SCHOOL CLOSING AND NO
ACTUAL EVACUATION WILL TAKE PLACE.
17. TRAFFIC AND ACCESS CONTROL.
HOUSTON CO.
- | DEC.14TH | DEC.15TH |
|--------------|--------------|
| POST | POST |
| #37 10:30 AM | #15 9:00 AM |
| #40 10:45 AM | #20 9:15 AM |
| #45 11:00 AM | #26 9:30 AM |
| #47 11:15 AM | #29 9:49 AM |
| #48 11:30 AM | #32 10:00 AM |
| #52 1:00 PM | #44 10:15 AM |
| #54 1:15 PM | #49 10:30 AM |
| #55 1:30 PM | #50 10:45 AM |
| #19 1:45 PM | #57 11:00 AM |
| #56 2:00 PM | #58 11:15 AM |
18. RECEPTION CENTER-MONITORING, DECONTAMINATION, AND
REGISTRATION.
HOUSTON CO. DEC.14TH 3:00 PM WIREGRASS PARK
19. CONGREGATE CARE.
HOUSTON CO. DEC.14TH 3:45 PM WIREGRASS PARK
20. MEDICAL SERVICES-TRANSPORTATION.
STATE HEALTH DEPT. SCHEDULED FOR SEPTEMBER 14TH.

000009

21. MEDICAL SERVICES-FACILITIES.
STATE HEALTH DEPT. SCHEDULED FOR SEPTEMBER 14TH.
22. EMERGENCY WORKERS,EQUIPMENT, AND VEHICLES- MONITORING AND DECONTAMINATION.
HOUSTON CO. DEC.14TH FORWARD COMMAND POST SCENARIO
DEPENDANT
23. SUPPLEMENTARY ASSISTANCE(FEDERAL/OTHER)
AEMA SCENARIO DEPENDANT
RADIATION CONTROL AGENCY SCENARIO DEPENDANT
24. POST EMERGENCY SAMPLING
RADIATION CONTROL AGENCY DEC 15TH SCENARIO DEPENDANT
25. LABORATORY OPERATIONS.
RADIATION CONTROL AGENCY DEC.14TH & 15TH SCENARIO
DEPENDANT
26. INGESTION EXPOSURE PATHWAY-DOSE PROJECTION AND PROTECTIVE ACTION DECISION MAKING.
RADIATION CONTROL AGENCY DEC.15TH SCENARIO DEPENDANT
27. INGESTION EXPOSURE PATHWAY-PROTECTIVE ACTION IMPLEMENTATION.
RADIATION CONTROL AGENCY DEC.15TH SCENARIO DEPENDANT
28. RELOCATION,RE-ENTRY,AND RETURN-DECISION MAKING
RADIATION CONTROL AGENCY DEC.14TH & 15TH SCENARIO
DEPENDANT
AEMA DEC.14TH & 15TH SCENARIO DEPENDANT
29. RELOCATION,RE-ENTRY,AND RETURN- IMPLEMENTATION
RADIATION CONTROL AGENCY DEC.14TH & 15TH SCENARIO
DEPENDANT
AEMA DEC.14TH & 15TH SCENARIO DEPENDANT
30. CONTINUOUS 24 HOUR STAFFING
RADIATION CONTROL AGENCY WILL DEMONSTRATED IN THE SRMAC
ONLY* SEE ATTACHED LETTER
HOUSTON CO. DEC.14TH & 15TH SCENARIO DEPENDANT
*PAPERWORK SHOWING 1ST AND 2ND SHIFT
31. OFFSITE SUPPORT FOR THE EVACUATION OF ONSITE PERSONNEL
HOUSTON CO. DEC.14TH SCENARIO DEPENDANT PLANS& PROCEDURES
REVIEW ONLY. NO EVACUATION OF ONSITE PERSONNEL

000010

DECEMBER 15/TH	HOUSTON COUNTY	DECEMBER 15/TH	HOUSTON COUNTY
8:00AM		12:45PM	
8:15AM		1:00PM	
8:30AM		1:15PM	
8:45AM		1:30PM	
9:00AM	Objective 17- Post 13	1:45PM	
9:15AM	Objective 17- Post 20	2:00PM	
9:30AM	Objective 17- Post 26	2:15PM	
9:45AM	Objective 17- Post 29	2:30PM	
10:00AM	Objective 17- Post 32	2:45PM	
10:15AM	Objective 17- Post 44	3:00PM	
10:30AM	Objective 17- Post 49	3:15PM	
10:45AM	Objective 17- Post 50	3:30PM	
11:00AM	Objective 17- Post 57	3:45PM	
11:15AM	Objective 17- Post 58	4:00PM	
11:30AM		4:15PM	
11:45AM		4:30PM	
12:00NOON		4:45PM	
12:15AM		5:00PM	
12:30PM			

REFER TO EXTENT OF PLAY LETTER FOR DETAILS

000011

DECEMBER 14TH	HOUSTON COUNTY	DECEMBER 14TH	HOUSTON COUNTY
8:00AM		12:45PM	
8:15AM		1:00PM	Objective 17-Post. 27
8:30AM		1:15PM	Objective 31-Post. 54 Objective 17-Post 54
8:45AM		1:30PM	Objective 17-Post. 55
9:00AM		1:45PM	Objective 17-Post 19
9:15AM		2:00PM	Objective 17-Post 56
9:30AM		2:15PM	
9:45AM		2:30PM	
10:00AM		2:45PM	
10:15AM		3:00PM	Objective 18-Reception Center
10:30AM	Objective 17-Post 37	3:15PM	
10:45AM	Objective 17- Post 40	3:30PM	
11:00AM	Objective 16-Ashford Ac. Objective 17-Post 46	3:45PM	Objective 19-Congregate Care
11:15AM	Objective 17-Post 47	4:00PM	
11:30AM	Obiective 17-Post 48	4:15PM	
11:45AM		4:30PM	
12:00NOON		4:45PM	
12:15AM	-	5:00PM	
12:30PM			

REFER TO EXTENT OF PLAY LETTER FOR DETAILS

000012



STATE OF ALABAMA
DEPARTMENT OF PUBLIC HEALTH

DONALD E. WILLIAMSON, M.D. • STATE HEALTH OFFICER

August 24, 1994

Mr. Tom Hawkins
Federal Emergency Management
Region IV
1371 Peachtree Street, N.E. Suite 700
Atlanta, Georgia 30309

Dear Mr. Hawkins:

In working with the Alabama Emergency Management Agency on the extent of Play Agreement for the Farley Nuclear Plant Full Ingestion Pathway Exercise, a potential problem surfaced in deciding whether or not environmental monitoring teams need to demonstrate a shift change.

It is my position that in a real event at Farley our field teams would work essentially full time thru the plume portion of a release involving the decision making process. Once decisions are made to evacuate certain areas, the field teams would pull back and begin specific tasks assigned by their control. At this point the county teams may be released. But in no sense would field teams be continuously in the field especially at night. At night the chances of error in location or getting lost, is to great. In addition the ability to function effectively is greatly reduced. In general them, field teams would operate at night only in very specific situation so ordered by their control.

Therefore, because environmental monitoring teams will not work continuously, we feel that it is not necessary to demonstrate a shift change.

Sincerely,

A handwritten signature in cursive script that appears to read "Bernis O. Hannah".

Bernis O. Hannah, Director
Emergency Planning and
Environmental Monitoring Branch
Division of Radiation Control
Bureau of Health Care Standards

BOH/jsm

SCENARIO SUMMARY

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Equipment and System Status	
Maintenance Items	
Narrative Summary	17
Sequence of Events	19
Power History and Misc Data	24

1994 ANNUAL EMERGENCY EXERCISE
INITIAL CONDITIONS
December 14, 1994

1.0 INITIAL PLANT CONDITIONS

1.1 Unit 1

91% power and decreasing, 760 MWs, 234 days on-line.

Ramping down at 2 MW/Min per AOP-32.0.

MIMS (AH5) alarmed 55 minutes ago and is currently clear.

GFFD alarm actuated 52 minutes ago indicating 6.8E5 cps.

PASS sample taken 45 minutes ago and is being analyzed in accordance with CCP 1300.

1C RCP lower oil reservoir has possible oil leak.

Boron concentration 810 ppm.

Mini purge was secured 52 minutes ago; dampers HV-2867 C & D have dual position indication.

1A Containment Spray pump is tagged out due to identified low electrical winding phase to ground resistance.

Containment sump pumps are in Pull-to-Lock.

ADMS Computer is inoperable.

A train is the on-service train.

1B Aux Building Exhaust fan is out of service due to high vibration.

1.2 Unit 2

100% power and steady state, 863 MWs, 350 days on-line

Boron concentration 190 ppm

ADMS Computer is inoperable

A train is the on service train

PORV 444B

000015

INITIAL CONDITIONS PAGE 1

2.0 LCOs

2.1 UNIT 1

- a) Specification 3.4.9, RCS Specific Activity, under evaluation; awaiting PASS results.
- b) Specification 3.6.2.1, Containment Spray System, mandatory LCO written 26 hours ago
- c) Specification 3.6.1.7, Containment Ventilation System, mandatory LCO written 50 minutes ago based on indication that the mini-purge system may not have completely isolated upon demand.

2.2 UNIT 2

None

3.0 MAINTENANCE ITEMS

3.1 UNIT 1

MIMS being continuously monitored

1B Auxiliary Building fan work request has been written and has been sent to planning. The tagging order has just been completed.

1A Containment Spray pump work request has been written. Currently it is believed that the motor will require potential rewinding.

3.2 UNIT 2

None

4.0 METEOROLOGICAL CONDITIONS

Wind Speed:

3.4 mph at 150 feet
3.0 mph at 35 feet

Wind direction from:

17 degrees at 150 feet
20 degrees at 35 feet

Delta T

-1.56 degrees channel 1
-1.56 degrees channel 2

000016

INITIAL CONDITIONS PAGE 2

1994 ANNUAL EMERGENCY EXERCISE
NARRATIVE SUMMARY
December 14, 1994

The drill starts at 0800 with the Control Room staff continuing to decrease Reactor power at 2 MW/min from the current power level of 91%. The decision to ramp down in power was made as a result of Technical Specification 3.4.9 and AOP-32.0 due to indication of potential high RCS activity.

At 0805 Chemistry reports that the RCS sample analysis confirms dose equivalent iodine (DEI) greater than allowed by Technical Specifications. The Control Room staff should declare an Alert emergency based on EIP-9.0. Plant staff will start taking actions for an Alert emergency and the TSC and EOF staffs will be called in to the plant.

Within 75 minutes of the Alert declaration, the TSC and EOF should have minimum staff in place and start turning over to perform designated functions. The EOC in Birmingham will also have staff available to support plant operations.

At 0935 the Control Room begins to receive indications that a small RCS leak inside Containment may have occurred. By 0942 the crew should be able to verify that the RCS leak is slightly greater than 50 gpm. Plant staff should declare a Site Area emergency and begin taking actions for a Site Area emergency based on EIP-9.0.

At 1120 a large break LOCA occurs resulting in a reactor trip and safety injection actuation. Containment pressure exceeds 27 psig but no Containment Spray Pump is available due to failure of the only available pump to start. In addition the 1A and 1C Containment Fan Coolers fail to start which further limits the plants ability to lower Containment pressure. Containment leakage is indicated by vent stack radiation monitors going into alarm. The leakage path, although not known by the staff at this time, is via the Containment Mini Purge system. Plant staff should declare a General emergency and begin taking actions for a General emergency based on EIP-9.0.

By 1125 Containment radiation monitors indicate that 100% clad damage may exist. Clad damage potential is due to the fuel overheat conditions and the sudden RCS pressure reduction which were experienced when the RCS LOCA occurred.

It is not anticipated that the leak from containment can be stopped prior to the end of the exercise due to high dose rates in the areas where work would need to be performed. For purposes of the subsequent ingestion phase exercise the plant release is assumed to be stopped at 1800 due to actions taken by the plant staff to cool and depressurize the Containment and subsequently repair and close the Containment Mini Purge system dampers.

The News Media Center (NMC) will be activated and staffed by representatives from SNC, APC, the State of Alabama, the State of Georgia, the State of Florida, Houston County, and Early County. Media and public interest will be simulated and news releases will be prepared and released.

The plume phase of the exercise will terminate once the radiation monitoring teams have tracked the plume, the EOF has been staffed and is performing EOF activities and the NMC has conducted a press conference. The termination will be coordinated with the States of Alabama, Georgia, and Florida if occurring prior to 1300 Central time.

The state and county evaluated ingestion phase of the exercise will begin upon termination of the plume phase of the exercise. SNC and APC will support the state and county agencies at the NMC and state FEOC's to the extent necessary for FEMA to evaluate the state and county ingestion phase objectives. The Birmingham EOC will be staffed by recovery organization personnel to provide plant information to the agencies as needed.

SEQUENCE OF EVENTS

2

000019

1994 PLUME PHASE EXERCISE EVENTS (12/14/94)
(Scenario Day 1)

TIME	EVENT	ACTION/EXPECTED RESPONSE
TIME 08:00	<p>Gross Failed Fuel Detector (GFFD) alarm still indicating 6.8E5 CPS.</p> <p>Metal Impact Monitoring System (MIMS) alarm (AH5) is remaining cleared after alarming at approximately 0705.</p> <p>Crew still waiting for results of Reactor Coolant System (RCS) PASS sample which was drawn at 0715 per CCP-1300.</p> <p>Containment mini-purge dampers HV-2867 C & D still indicate dual position.</p>	<ul style="list-style-type: none"> • Continuing actions as required per ARP FG5 "GFFD SYS TROUBLE" and AOP-32.0 "REACTOR COOLANT HIGH ACTIVITY". -Unit 1 shift crew continues to decrease power per UOP-3.1 at 2 MW/MIN per UOP-3.1; Currently at 90% power. Decision to decrease power was made via Shift Supervisor and Operations Manager discussions in reference to Technical Specification 3.4.9 -Chemistry has sampled SG's for activity - no unexpected change was found. • Crew continuously monitoring the MIMS for further indications of abnormal RCS noise. • Crew continuing to ensure that plant personnel are aware of potential for higher than normal dose rates in Auxiliary Building; HP personnel are updating Auxiliary Building radiation surveys and have limited access to RAD side. • Work request to determine cause and repair problem with HV-2867 C & D has been written and has been forwarded to planning.
TIME 08:05	Chemistry reports that RCS Dose Equivalent Iodine (DEI) is 384 $\mu\text{c/gm}$.	<ul style="list-style-type: none"> • Crew determines based on Chemistry results that the GFFD alarm is valid. -Contact Operations Manager -Contact On-Call Emergency Director (ED) -Shift Supervisor refers to Technical Specifications and Emergency Implementing Procedures (EIPS). -LCO written for High RCS Activity 3.4.9 which requires the Unit to be in at least Mode 3 with $T_{avg} < 500\text{F}$ in 6 hours.

000020

1994 PLUME PHASE EXERCISE EVENTS (12/14/94)

(Scenario Day 1)

TIME 08:15	ALERT emergency declared.	<ul style="list-style-type: none"> • An ALERT is required per EIP-9, Guideline 3, Step 1.3 "Degraded Core/Fuel Fault" based on DEI being > 300 $\mu\text{c}/\text{gm}$.. When ALERT declared appropriate notifications and ERO activation should be made: <ul style="list-style-type: none"> -Contact Emergency Director -Contact Recovery Manager -Contact Emergency Support Manager -Activation of TSC/EOF/EOC via CAN -ECO activated by EC (NMC pre-activated) -ARCD, GEMA, and NRC notified per EIP-9.
TIME 08:30	Initial emergency notifications to state agencies should be complete.	
TIME 09:30	Minimum TSC and EOF staffs should be on site. EOF should be minimally staffed. TSC and EOC should be staffed and operational. NMC should be staffed (pre-activated).	
TIME 09:36	Radiation monitors R2 and R12 alarm	<ul style="list-style-type: none"> • Crew evaluates the alarm per FH1: -Charging flow is slowly increasing in automatic; -Letdown flow remains approximately 75 gpm -Pressurizer level is remaining constant at 42% -Containment parameters appear unchanged.
TIME 09:37	Radiation monitor R11 alarms	<ul style="list-style-type: none"> • Crew evaluates the alarm per FH1: -R14, R21, and R22 indicate pre-event readings -AOP-1 should be entered at this time -Turbine is placed on HOLD -Containment sump pumps should be verified in Pull-To-Lock
TIME 09:40	Based on indications, the crew should be able to determine that leakage is in excess of Technical Specifications limits	<ul style="list-style-type: none"> • Crew should evaluate LCO, EIP-9.0, and EIP-8.0 requirements
TIME 09:41	Charging flow indicates maximized in automatic with Pressurizer level still not increasing.	<ul style="list-style-type: none"> • Crew is expected to secure letdown in attempt to determine magnitude of RCS leak and to isolate potential leak sources.

1994 PLUME PHASE EXERCISE EVENTS (12/14/94)

(Scenario Day 1)

TIME 09:42	Pressurizer level increases after letdown secured	<ul style="list-style-type: none"> Crew should be able to identify that RCS leak rate is >50 GPM and declare a SITE AREA EMERGENCY based on EIP-9.0, Guideline 2, step 1.3, "Degraded Core/Fuel Fault-RCS Activity > 300 μc/gm DEI with potential excessive RCS leakage or potential loss of containment".
TIME 09:45	Emergency Notification Form completed.	<ul style="list-style-type: none"> Activation of the EOIV should be made if not already done Plant Emergency Alarm (PEA) should be sounded starting the Protected Area accountability. Notifications to ARCD, GEMA, NRC, and ESM commence.
TIME 09:52	Crew is expected to have quantified the RCS leak rate at approximately 60 GPM.	<ul style="list-style-type: none"> Per discussions with the Operation Manager the crew is expected to commence reducing power at 2 MW/Min. TSC/Control Room are expected to consider raising the priority of work associated with the Containment Purge dampers and the 1A Containment Spray pump.
TIME 09:55	Fire annunciator alarms.	<ul style="list-style-type: none"> Crew expected to investigate and determine that the alarm is the Containment smoke detector which is erroneously alarming due to containment humidity
TIME 09:57	SITE AREA EMERGENCY upgrade notifications to states should be complete	<ul style="list-style-type: none">
TIME 10:15	Protected Area accountability should be complete	<ul style="list-style-type: none"> TSC should make arrangements to locate any Protected Area personnel identified as missing
TIME 11:20	<p>A Large Break Loss of Coolant Accident (LBLOCA) occurs resulting a reactor trip and safety injection being actuated.</p> <p>CTMT pressure exceeds 27 PSIG but 1B Spray Pump failed to start due to indicated overload trip.</p>	<ul style="list-style-type: none"> Shift crew takes action per appropriate Emergency Response Procedures (EEP-0.0, EEP-1.0, and ESP-1.3). Make appropriate notifications to TSC. Plant Staff may consider sending a repair party to repair a Containment Spray pump.

000022

1994 PLUME PHASE EXERCISE EVENTS (12/14/94)

(Scenario Day 1)

TIME 11:20	Containment Fan Coolers 1A and 1C tripped on fault when Safety Injection tried to start them in slow speed.	<ul style="list-style-type: none"> • Plant Staff may consider sending a repair party to repair fan coolers
TIME 11:20+	<p>The following radiation monitors increase and go into alarm indicating a failure of the CTMT isolation:</p> <p>Plant Vent Stack R-14 Plant Vent Stack R-21 Plant Vent Stack R-22 and 29</p> <p>(Leak source is the Containment Purge System. Containment Purge is expected to be determined to be the source of the leak prior to drill termination based on indications provided. Repairs are not anticipated to be able to be accomplished prior to drill termination due to high dose rates, ie... Release will persist.)</p>	<ul style="list-style-type: none"> • Plant staff should decide to upgrade the emergency classification to GENERAL EMERGENCY based on plant conditions prior to performing dose projection calculations. (Dose projections should indicate a need to declare a General Emergency based dose release). • Make appropriate notifications per EIP-9.0. • Make protective action recommendations • Sound Plant Emergency Alarm (if not previously actuated). • Have the News Media Center activated (if not previously activated). • Plant Staff may send reentry team(s) to locate the source of the leak from the containment
TIME 11:25+	Procedural requirements will be relayed to TSC for accomplishment via reentry	<ul style="list-style-type: none"> • Recirculation disconnects need to be closed • PASS sample needs to be drawn and analyzed • CST fill may be needed if not already commenced
TIME 11:25+	CTMT radiation monitors R-27 A&B start rapidly increasing indicating that 100% clad damage may have occurred due to potential overheat conditions experienced and sudden RCS pressure reduction.	<ul style="list-style-type: none"> • No specific action required. Plant staff may desire to make a special follow-up notification or at least call the agencies to inform them of this potential condition.
TIME 11:35	EIP-9.0 upgrade notifications should be complete.	
TIME 12:05+	Criteria for entering ESP-1.3 met.	<ul style="list-style-type: none"> • Crew shifts ECCS alignment to cold leg recirculation per ESP-1.3. Containmenet spray flow is still not available.
TIME 13:00	Containment effluent leak rate continues to be reduced due to reduction of containment pressure.	TSC is expected to continue actions necesary to stop release. (All actions will be unsucessful).
TIME 14:00	TERMINATE PLUME PHASE DRILL (Scenario Day 1)	

000023

POWER HISTORY AND MISC. DATA

3

000024

JOSEPH M. FARLEY NUCLEAR PLANT
POWER HISTORY AND MISC. DATA

DATE TODAY
UNIT 1

TIME	CRITICAL	SUB-CRITICAL	% RX PWR	TURB. MW	VACUUM CPSSIA	AVG CW IN TEMP.	INITIALS
0000	X		99.98	862	1.2	91	JH
0100	X		100.00	863	1.25	90	JH
0200	X		99.97	862	1.2	90.5	JH
0300	X		99.99	863	1.25	90.6	JH
0400	X		100.00	862.5	1.20	91	JH
0500	X		99.96	863	1.15	91	JH
0600	X		99.98	863	1.2	90.7	JH
0700	X		99.97	861.5	1.2	90.6	JM
0800	X		100.00	861.5	1.15	90.7	JHM
0900	X		99.97	862.5	1.25	90.8	JHM
1000	X		99.96	862	1.2	91	JHM
1100	X		99.98	862.5	1.2	90.2	JHM
1200	X		99.98	863	1.15	90.3	JHM
1300	X		99.96	862.5	1.2	90.4	JHM
1400	X		100.00	863	1.15	90.5	JHM
1500	X		99.97	862.5	1.15	90.8	JHM
1600	X		99.98	862.5	1.2	91	JL
1700	X		99.96	861	1.2	91.2	JL
1800	X		99.98	862.5	1.23	91.3	JL
1900	X		100.00	863	1.24	91.5	JL
2000	X		99.97	862.5	1.25	92	JL
2100	X		99.98	863	1.22	91.5	JL
2200	X		99.96	861	1.15	91	JL
2300	X		100.00	863	1.2	90.5	JL

Xenon & Samarium Worths as of 2400 on TODAY

XE Worth 2652.21 pcm

% XE Conc 99.82

% I Conc 99.91

Sm Worth 949.51 pcm

% Sm Conc 99.95

% Pm Conc 99.98

Burnup through 2400 of TODAY

Burnup 1502.3 MWD/MTU

EFPD 40.04

COMMENTS: _____

PUBLIC INFORMATION SCENARIO

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Public Information Scenario
December 14-17, 1994

METHODOLOGY

The development of this scenario took into account the actual experiences of other nuclear utilities and industrial facilities that have experienced emergency events resulting in considerable public interest and concern.

Those events were utilized as a realistic experience base. The other key factors taken into account were APC, SNC and the Farley Nuclear Plant's own unique situation and programs. This included analysis of recent issues of public, media, employee and financial interest related to the plant and utility; normal APC and SNC media contacts history; Farley public acceptance situation; Farley emergency procedures and APC and SNC emergency public information procedures.

Using the information base described above, a realistic scenario of public information repercussions to the corresponding technical scenario was developed which includes the following:

- Public and employee inquiries (quantity, nature, source, recipient)
- Claims inquiries (quantity, nature, source, recipient)
- Political official inquiries (quantity, nature, source, recipient)
- Media inquiries (quantity, nature, source, recipient)
- Financial community inquiries (quantity, nature, source, recipient)
- Questions which a spokesman, technical briefers and News Media Center staff would likely receive
- Media relations situations at the News Media Center requiring staff to make decisions and take actions based on procedures and training

The time frames provided for these activities are based on the timing and movement of the technical scenario and emergency team responses to scenario events.

000027

PUBLIC INFORMATION SCENARIO
December 14-17, 1994

SCENARIO DAY 1

<u>APPROXIMATE EXERCISE TIME</u>	<u>EVENT SUMMARY AND ANTICIPATED ACTIONS</u>
	Unit 1 is affected unit. Unit 2 continues normal operation.
7:05 a.m.	Metal Impact Monitoring System (MIMS) alarms.
7:15 a.m.	Reactor coolant System (RCS) PASS sample drawn.
8:00 a.m.	Gross Failed Fuel Detector alarms. Containment mini-purge dampers indicate may not be closed Plant personnel made aware of potential for higher than normal dose rates in Auxiliary Building.
8:15 a.m.	ALERT declared.
8:30 a.m.	Rumor of accident at Plant Farley in media.
8:45 a.m.	Calls received at plant from the public re: rumor of accident at Plant Farley.
9:00 a.m.	Rumor of employee exposed to higher than normal levels of radiation in media and public.
9:30 a.m.	Minimum TSC and EOF staffs should be on site. EOC operational. NMC being staffed.
9:35 a.m.	Radiation monitors alarm (R2, R4, R6, R11, R12). Containment sump pumps verified in Pull-to-Lock.
9:40 a.m.	Crew determines leakage is in excesss of technical specifications limits. (greater than 50 gallons per minute)
9:45 a.m.	SITE AREA EMERGENCY declared. Plant Emergency Alarm sounds starting Protected Area accountability.
9:55 a.m.	* Fire annunciator alarms ... (containment smoke detector is erroneously alarming due to containment humidity).
10:10 a.m.	Rumor of missing employees in media and public.
10:15 a.m.	NMC activated.
10:20 a.m.	Rumor of fire inside containment in media and public.
10:50 a.m.	Rumor of employees seriously injured due to three car pile up on Nuclear Plant Road when employees and contractors were being evacuated from plant site.

000028

11:20 a.m. Large Break Loss of Coolant Accident occurs.
Reactor trip and safety injection actuated.
Containment pressure exceeds 27 PSI
Containment Spray pump fails to start due to overload trip.
Radiation monitors alarm (plant vent stack R14, 21, 22, 29)
GENERAL EMERGENCY declared.

11:25 a.m. Containment radiation monitors R27 start increasing rapidly indicating 100% clad damage may have occurred due to LOCA.
Plant should send reentry teams to locate source of leak from containment. (Leak source is containment purge system.)

11:30 a.m. Radiation questions and protective action questions come in from both the media and the public.

11:45 a.m. Rumor in media and public of complete meltdown at plant.

12:00 noon Rumor in media and public of employee exposed to very high levels of radiation while trying to locate source of leak.

12:30 p.m. Rumors of evacuations, injuries, etc.

1:00 p.m. Leak rate reduces due to reduction of containment pressure.

2:00 p.m. Terminate plume phase of drill (Scenario Day 1). Release of radiation will continue ... anticipated repairs will not be made due to high dose rates.

DAY 1 TIME LAPSE EVENTS (ECO does not actively participate on this day)

<u>APPROXIMATE EXERCISE TIME</u>	<u>EVENT SUMMARY AND ANTICIPATED ACTIONS</u>
6:00 p.m.	Release of radiation is isolated and stopped. The release stopped due to containment temperature and pressure being lowered to near normal through the effective implementation of plant emergency operating procedures.
6:20 p.m.	News conference re: release of radiation stopped.
6:35 p.m.	News release is issued re: release of radiation stopped.

DAY 2 TIME LAPSE EVENTS (ECO does not actively participate on this day)

<u>APPROXIMATE EXERCISE TIME</u>	<u>EVENT SUMMARY AND ANTICIPATED ACTIONS</u>
12:00 noon	Source of radiation leak repaired. The source of leak was the Containment Mini Purge System. (Explanation: The mini purge system brings fresh air into and out of containment. At the first sign of a release or potential release, the mini purge system is closed. It did not close properly during this event leaving several dampers open.) Since radiation levels have returned to near normal, containment purge dampers can be closed manually.
12:45 p.m.	News release is issued re: source of leak being repaired.
1:00 p.m.	News Conference is held re: source of leak being repaired.
2:00 p.m.	Agencies ... Environmental Sampling & Laboratory Activities

DAY 3 TIME LAPSE EVENTS (ECO does not actively participate on this day)

<u>APPROXIMATE EXERCISE TIME</u>	<u>EVENT SUMMARY AND ANTICIPATED ACTIONS</u>
8:30 a.m.	ANI news release issued
11:30 a.m.	News Briefing <ul style="list-style-type: none">* AEMA ...* GEMA ...* FL DEM ...* Utility ... investigating cause of release ... answered other questions ... no new information.

000030

SCENARIO DAY 4

APPROXIMATE
EXERCISE TIME

EVENT SUMMARY AND ANTICIPATED ACTIONS

8:00 a.m. Agencies ... aircraft data and field team data available. Relocation, return, reentry and ingestion activities. Field teams survey area under footprint. Laboratory analysis activities.

9:30 a.m. Agencies ... Isotopic data available.

10:00 a.m. NMC will start playing.

Emergency classification downgraded. Plant is declassified ... there is no longer an emergency classification. FNP has shifted to recovery organization with the Birmingham Emergency Operations Center remaining staffed as the recovery headquarters ... plant staff returning to normal duties ... still investigating cause of leak ...

10:30 a.m. ANI news briefing ... locations to pick up evacuation funds and proof of identification needed ... types of claims nuclear insurance covers ...

Agencies ... Ingestion sample results returned. Ingestion activities.

3:00 p.m. Terminate exercise

000031

SCENARIO DAY 1

DECEMBER 14, 1994

000032

Public Information Scenario
December 14, 1994

EVENT: Media & Public Inquiries

MESSAGE FOR: Plant Farley Telephone Operators

PHONE NUMBER: (205)899-5156

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

8:30 a.m. THIS IS A DRILL. This is _____ with WOOF-FM in Dothan. I was listening to the police band radio and heard there was an accident at your plant. What's happening? THIS IS A DRILL.

8:40 a.m. THIS IS A DRILL. My name is _____ and I'm a ham radio operator. I heard them talking about an emergency at your nuclear plant. What happened? Are the people around the plant in any danger? Are your employees in any danger? THIS IS A DRILL

8:50 a.m. THIS IS A DRILL. This is _____ with WDHN-TV in Dothan. One of your employees notified us of the accident at Plant Farley. We need some details. How bad is it? Is there any radiological danger? THIS IS A DRILL.

9:00 a.m. THIS IS A DRILL. I heard a story on WOOF-FM about some kind of major emergency at your nuclear plant. What happened? Is my husband ok? He's one of the control room operators. Will you have to evacuate him? When can I talk to him? THIS IS A DRILL.

000033

PUBLIC INFORMATION SCENARIO
December 14, 1994

EVENT: Media Inquiries

MESSAGE FOR: Corporate Media Relations staff

PHONE NUMBER: 250-2318 or 250-3575

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

8:45 a.m. THIS IS A DRILL. This is _____ with WDHN-TV in Dothan. We just heard a story on WTVY about an emergency at Plant Farley. Why weren't we notified? Give me details on the event. THIS IS A DRILL.

9:00 a.m. THIS IS A DRILL. This is _____ with WTVY-FM in Dothan. We've been getting calls from the public about an emergency at your plant. We need some details. The plant wouldn't give out any information. How bad is it? Was anyone hurt? Is there any radiological danger? Where can the public call to get additional information? THIS IS A DRILL.

9:05 a.m. THIS IS A DRILL. I heard you have some equipment problems at Plant Farley and that your employees have been exposed to higher than normal radiation levels. What's happening? What recommendations are you making to residents? THIS IS A DRILL.

9:10 a.m. THIS IS A DRILL. This is WOOF-FM in Dothan. I have a source in the plant that told me you have a problem at Plant Farley. We need some details. How bad is it? Is there any radiological danger? THIS IS A DRILL.

9:15 a.m. THIS IS A DRILL. This is _____ at the Dothan Eagle. I'm on deadline for the first edition and I heard there might be some problems at Plant Farley. I also heard that employees in your Auxiliary Building have been exposed to higher than normal radiation levels. Can you confirm this? THIS IS A DRILL.

9:20 a.m. THIS IS A DRILL. This is _____ with WESP-FM in Dothan. We've been getting calls from the public wanting to know what's happening out at Farley. People want to know if the plant is OK and if they're in any danger. We also need to know about the employees who were exposed to higher than normal levels of radiation. What can you tell me? THIS IS A DRILL.

9:30 a.m. THIS IS A DRILL. This is _____ with Associated Press. What's this I hear about an accident at Plant Farley? What are you doing about the employees who were exposed to high levels of radiation? Have they been taken to the hospital? THIS IS A DRILL.

000034

SCENARIO

MESSAGES:

TIME:

- 9:40 a.m. THIS IS A DRILL. This is _____ at WOOF radio. Emergency Management called and said there was a problem at your nuclear plant. I need to let the public know what's happening. THIS IS A DRILL.
- 9:50 a.m. THIS IS A DRILL. This is _____ with WBRC-TV in Birmingham. We've just heard about the equipment problems at Plant Farley. We also heard that you have high radiation levels in some areas. Are you going to have a news conference to update us? Where? We want to attend. THIS IS A DRILL
- 10:00 a.m. THIS IS A DRILL. I'm with the Dothan Eagle. We just had a call from one of our sources at the plant who said your emergency alarms were going off. What's gone wrong now? THIS IS A DRILL.
- 10:05 a.m. THIS IS A DRILL. This is _____ with CNN. We have a source in Plant Farley who says you have a fire inside the containment building. Can you confirm this? Give us the details. THIS IS A DRILL.
- 10:10 a.m. THIS IS A DRILL. We've heard a rumor about a fire inside your containment building. What does this mean as far as the safety of the plant? Are you evacuating your employees now? What about the employees who are unaccounted for? How will you go about finding and evacuating them? THIS IS A DRILL.
- 10:15 a.m. THIS IS A DRILL. This is _____ with WBBK-FM in Blakely, Georgia. You haven't told us anything about this accident. How do you expect us to let the public know what's going on? Are you trying to hide something? I want some information now. (Refuse to be called back. Insist on talking to someone now. Tell them you will hold, if necessary.) THIS IS A DRILL.
- 10:20 a.m. THIS IS A DRILL. I'm with the Associated Press. We understand that some of your employees are unaccounted for, that several of your employees are missing. Were they inside containment when the fire started? Could they be injured? THIS IS A DRILL.
- 10:25 a.m. THIS IS A DRILL. This is _____ with WBMG-TV in Birmingham. We heard that you had a fire in the containment building at your nuclear plant and that several employees are missing now. Give me the details. THIS IS A DRILL.
- 10:30 a.m. THIS IS A DRILL. This is _____ with the Boston Globe. We need some details on the events at Plant Farley today. Also, we've heard that some employees were exposed to high levels of radiation earlier this morning and that you now have several more who are missing. Shouldn't you take better care of your employees? Have you notified their families? THIS IS A DRILL.
- 10:35 a.m. THIS IS A DRILL. I'm with WSFA-TV in Montgomery. We have a statement from Earth First saying that you'll have to shut the plant down now, and if you don't, they'll do it for you. What is your response to this? THIS IS A DRILL.

000035

SCENARIO

MESSAGES:

TIME:

10:40 a.m. THIS IS A DRILL. Hi. I'm _____ with WESP-FM in Dothan. I heard that you've got a problem with your plant. I don't understand exactly what's going on. Is your plant shut down? Is there a leak of radiation? Give me some details.
THIS IS A DRILL.

10:45 a.m. THIS IS A DRILL. This is _____ with NBC. We've received reports on an emergency at your Farley Nuclear Plant. Fill me in on the details. (AFTER they answer that question, ask ...) You seem to have a lot of problems with your nuclear plants in Alabama. We're always reading about some plant or another having problems or being in trouble with the NRC. Why don't you just shut down? THIS IS A DRILL

10:50 a.m. THIS IS A DRILL. This is _____ at WMBB-TV in Panama City. My sources tell me there's a fire inside containment at Plant Farley. What systems are damaged? What caused the fire? What protective actions are you taking for employees? THIS IS A DRILL.

10:55 a.m. THIS IS A DRILL. This is _____ at WDJR in Dothan. How can I contact the NRC? Where are they located? Do they know about all the problems you're having? THIS IS A DRILL.

11:00 a.m. THIS IS A DRILL. This is _____ of WXIA in Atlanta. I need information on the accident at your nuclear power plant. Also, I understand that several of your employees were seriously injured in a three-car pile-up when you evacuated them. THIS IS A DRILL.

11:05 a.m. THIS IS A DRILL. I'm with the Headland Observer. I want to know where the three-car pile-up was that injured so many of your employees. Can you give us their names? THIS IS A DRILL.

11:10 a.m. THIS IS A DRILL. This is _____ with CNN. I want to talk to the man in charge. Who's in charge of the plant? What are his qualifications? What's his phone number? Would you transfer me to him? THIS IS A DRILL.

11:15 a.m. THIS IS A DRILL. My name is _____ with WBMG-TV in Birmingham. We've been following the events at your nuclear plant all morning and I'd like to set up an interview with a spokesperson from your company. I'd like to do it at 12 noon.
THIS IS A DRILL. (Follow up on this right before 12 noon)

11:20 a.m. THIS IS A DRILL. This is _____ at WJJN radio in Dothan. If you have to shut the plant down, will everyone lose electricity? THIS IS A DRILL.

11:25 a.m. THIS IS A DRILL. This is _____ at Associated Press. What's going on at Farley? We just heard that in addition to all the other problems you've been having today, now you have a reactor coolant leak. What does this mean to the safety of the public? THIS IS A DRILL.

000036

SCENARIO

MESSAGES:

TIME:

- 11:30 a.m. THIS IS A DRILL. This is _____ at WJHG-TV in Panama City. I just heard that you had a Loss of Coolant Accident at Farley. What does that mean? Is it serious? THIS IS A DRILL.
- 11:35 a.m. THIS IS A DRILL. My name is _____ with WALB-TV in Albany, Georgia. What's this we're hearing about a radiation leak at your plant? Are you planning evacuations for the remaining employees? What about the public? What protective actions have your ordered? THIS IS A DRILL.
- 11:40 a.m. THIS IS A DRILL. This is _____. I work at WOOF in Dothan. I heard about the emergency at the plant and I was wondering, should my mother go ahead and leave? She lives real close to the plant. THIS IS A DRILL.
- 11:50 a.m. THIS IS A DRILL. This is _____ at WMBB-TV in Panama City. How can I get in contact with the NRC? Where are they located? Can you buy power from Georgia or somewhere else? THIS IS A DRILL.
- 12:00 noon THIS IS A DRILL. I'm with the Montgomery Advertiser. What evacuations have you ordered? What special arrangements did you have in place ahead of time for this type of emergency. THIS IS A DRILL.
- 12:05 p.m. THIS IS A DRILL. We heard on the radio that you're having a meltdown at your plant. What caused it? THIS IS A DRILL.
- 12:10 p.m. THIS IS A DRILL. I work at WTVY-TV in Dothan. I heard about the emergency at the plant and was wondering, should my family leave? They live real close to the plant. THIS IS A DRILL.
- 12:20 p.m. THIS IS A DRILL. This is _____ at the Chicago Tribune. I have a report that you're having a complete meltdown at your nuclear plant. I need to confirm this. My deadline is in 15 minutes. THIS IS A DRILL.
- 12:25 p.m. THIS IS A DRILL. This is _____ at CNN. We've just heard that in addition to all your other problems today, you sent an employee in to locate the source of your radiation leak and exposed him to lethal levels of radiation. THIS IS A DRILL.
- 12:30 p.m. THIS IS A DRILL. This is _____ with the ABC Evening News. When and where are you having a news conference about the events at Plant Farley? Where can I land my helicopter? Also, I want a private interview with the president of the company. How soon can that be arranged? THIS IS A DRILL.
- 12:35 p.m. THIS IS A DRILL. This is _____ with WTVY-TV in Dothan. What's the status on your employee that was exposed to lethal amounts of radiation while trying to locate the sources of the radiation leak? Can you give us him name? Have you notified his next of kin? THIS IS A DRILL.

000037

SCENARIO

MESSAGES:

TIME:

- 12:40 p.m. THIS IS A DRILL. This is _____ at Associated Press.
What protective actions have been issued to the public? THIS IS
A DRILL.
- 12:50 p.m. THIS IS A DRILL. This is _____ at WESP radio in Dothan.
My sources at the plant tell me the plant is releasing large
amounts of radiation. What are you doing to protect the
public? What protective actions have you ordered? THIS IS A
DRILL.
- 1:00 p.m. THIS IS A DRILL. This is _____ with ABC. I've heard you
have an emergency at your nuclear plant. Give me the details.
(After they give you some information, say ...) OK that's what
you're telling everyone else. Now, tell me what's really going
on ... strictly off the record, of course. THIS IS A DRILL.
- 1:05 p.m. THIS IS A DRILL. This is _____ WALB-TV in Albany,
Georgia. I need some information about the accident. The
coolant system is leaking, right? How much water is left to keep
the reactor cool? What's the total volume of water in the
coolant system. You have shut the plant down, right? If you've
evacuated your employees, who is running your other unit? THIS
IS A DRILL.
- 1:15 p.m. THIS IS A DRILL. I'm with the Atlanta Journal. What county is
the plant in? Has the governor ordered evacuation of the county
yet? Where will all of the people go? Is this the worst
accident in your nuclear plant's history? THIS IS A DRILL.
- 1:20 p.m. THIS IS A DRILL. This is _____ with CBS-New York.
I've been hearing about your problems at Plant Farley all day.
Are you going to close down your nuclear plant? All the nuclear
plants in the Southeast seem to be plagued with problems anyway.
THIS IS A DRILL.
- 1:30 p.m. THIS IS A DRILL. This is _____ with CNN. I just
heard that you've got a serious problem at your nuclear plant.
What's going on? Are we about to have the American version of
Chernobyl? What are you doing to protect the public? What
about your employees? THIS IS A DRILL.
- 1:35 p.m. THIS IS A DRILL. This is _____ at WOOF-FM in Dothan.
We had a caller about 10 minutes ago that said his car was in a
ditch and he needed help. He said he was somewhere near Hunters
Crossroads, then his cell phone went dead. Can you go get him?
THIS IS A DRILL.
- 1:40 p.m. THIS IS A DRILL. I'm with WCFT-TV in Tuscaloosa. I understand
that you're evacuating everyone around the plant. Where are
they going? When will they be able to come back? Who is going
to pay for all the evacuation expenses? THIS IS A DRILL.

000038

SCENARIO

MESSAGES:

TIME:

1:45 p.m. THIS IS A DRILL. This is _____ with the New York Times. I've heard that you have an emergency at your nuclear plant. Fill me in on the day's events. When did it start? What are you doing to protect your employees and the public? How will you ensure that all the crops and animals are safe? Do you plan on decommissioning your plant now? THIS IS A DRILL.

1:50 p.m. THIS IS A DRILL. This is _____ with the Chicago Tribune. What is your response to the comments made by Ralph Nader at his news conference? (If they ask what his comments were ... He said you didn't know how to run a nuclear plant safely and that it should be shut down forever. He also said nuclear power was too dangerous and that it should be phased out of use in the U.S.) What's your response? THIS IS A DRILL.

1:55 p.m. THIS IS A DRILL. This is _____ of the Los Angeles Times. I understand that you have a major leak in coolant. How are you going to keep the core cool? What's going to happen next? Are we going to have the destruction that resulted from Chernobyl? Are you going to compensate everyone for their losses? What financial impact will this emergency have on your company? THIS IS A DRILL.

2:00 p.m. THIS IS A DRILL. This is _____ with WKMX-FM in Enterprise. How much radiation has been released into the atmosphere? How much damage will it do? What kind of clean up do you have planned? (If they try to refer you to an emergency management agency, ask about damage to the plant and plant facilities and plant cleanup.)

000039

PUBLIC INFORMATION SCENARIO

December 14, 1994

EVENT: Media Inquiries

MESSAGE FOR: NMC Media Relations staff

PHONE NUMBER: 793-4321

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

- 10:15 a.m. THIS IS A DRILL. This is _____ with WBBK-FM in Blakely, Georgia. You haven't told us anything about this accident. How do you expect us to let the public know what's going on? Are you trying to hide something? I want some information now. (Refuse to be called back. Insist on talking to someone now. Tell them you will hold, if necessary.) THIS IS A DRILL.
- 10:20 a.m. THIS IS A DRILL. I'm with the Associated Press. We understand that some of your employees are unaccounted for, that several of your employees are missing. Were they inside containment when the fire started? Could they be injured? THIS IS A DRILL.
- 10:25 a.m. THIS IS A DRILL. This is _____ with WBMG-TV in Birmingham. We heard that you had a fire in the containment building at your nuclear plant and that several employees are missing now. Give me the details. THIS IS A DRILL.
- 10:30 a.m. THIS IS A DRILL. This is _____ with the Boston Globe. We need some details on the events at Plant Farley today. Also, we've heard that some employees were exposed to high levels of radiation earlier this morning and that you now have several more who are missing. Shouldn't you take better care of your employees? Have you notified their families? THIS IS A DRILL.
- 10:35 a.m. THIS IS A DRILL. I'm with WSFA-TV in Montgomery. We have a statement from Earth First saying that you'll have to shut the plant down now, and if you don't, they'll do it for you. What is your response to this? THIS IS A DRILL.
- 10:40 a.m. THIS IS A DRILL. Hi. I'm _____ with WESP-FM in Dothan. I heard that you've got a problem with your plant. I don't understand exactly what's going on. Is your plant shut down? Is there a leak of radiation? Give me some details. THIS IS A DRILL.

000040

SCENARIO

MESSAGES:

TIME:

- 10:45 a.m. THIS IS A DRILL. This is _____ with NBC. We've received reports on an emergency at your Farley Nuclear Plant. Fill me in on the details. (AFTER they answer that question, ask ...) You seem to have a lot of problems with your nuclear plants in Alabama. We're always reading about some plant or another having problems or being in trouble with the NRC. Why don't you just shut down? THIS IS A DRILL
- 10:50 a.m. THIS IS A DRILL. This is _____ at WMBB-TV in Panama City. My sources tell me there's a fire inside containment at Plant Farley. What systems are damaged? What caused the fire? What protective actions are you taking for employees? THIS IS A DRILL.
- 10:55 a.m. THIS IS A DRILL. This is _____ at WDJR in Dothan. How can I contact the NRC? Where are they located? Do they know about all the problems you're having? THIS IS A DRILL.
- 11:00 a.m. THIS IS A DRILL. This is _____ of WXIA in Atlanta. I need information on the accident at your nuclear power plant. Also, I understand that several of your employees were seriously injured in a three-car pile-up when you evacuated them. THIS IS A DRILL.
- 11:05 a.m. THIS IS A DRILL. I'm with the Headland Observer. I want to know where the three-car pile-up was that injured so many of your employees. Can you give us their names? THIS IS A DRILL.
- 11:10 a.m. THIS IS A DRILL. This is _____ with CNN. I want to talk to the man in charge. Who's in charge of the plant? What are his qualifications? What's his phone number? Would you transfer me to him? THIS IS A DRILL.
- 11:15 a.m. THIS IS A DRILL. My name is _____ with WBMG-TV in Birmingham. We've been following the events at your nuclear plant all morning and I'd like to set up an interview with a spokesperson from your company. I'd like to do it at 12 noon. THIS IS A DRILL. (Follow up on this right before 12 noon)
- 11:20 a.m. THIS IS A DRILL. This is _____ at WJJN radio in Dothan. If you have to shut the plant down, will everyone lose electricity? THIS IS A DRILL.
- 11:25 a.m. THIS IS A DRILL. This is _____ at Associated Press. What's going on at Farley? We just heard that in addition to all the other problems you've been having today, now you have a reactor coolant leak. What does this mean to the safety of the public? THIS IS A DRILL.
- 11:30 a.m. THIS IS A DRILL. This is _____ at WJHG-TV in Panama City. I just heard that you had a Loss of Coolant Accident at Farley. What does that mean? Is it serious? THIS IS A DRILL.

000041

SCENARIO

MESSAGES:

TIME:

- 11:35 a.m. THIS IS A DRILL. My name is _____ with WALB-TV in Albany, Georgia. What's this we're hearing about a radiation leak at your plant? Are you planning evacuations for the remaining employees? What about the public? What protective actions have your ordered? THIS IS A DRILL.
- 11:40 a.m. THIS IS A DRILL. This is _____. I work at WOOF in Dothan. I heard about the emergency at the plant and I was wondering, should my mother go ahead and leave? She lives real close to the plant. THIS IS A DRILL.
- 11:50 a.m. THIS IS A DRILL. This is _____ at WMBB-TV in Panama City. How can I get in contact with the NRC? Where are they located? Can you buy power from Georgia or somewhere else? THIS IS A DRILL.
- 12:00 noon THIS IS A DRILL. I'm with the Montgomery Advertiser. What evacuations have you ordered? What special arrangements did you have in place ahead of time for this type of emergency. THIS IS A DRILL.
- 12:05 p.m. THIS IS A DRILL. We heard on the radio that you're having a meltdown at your plant. What caused it? THIS IS A DRILL.
- 12:10 p.m. THIS IS A DRILL. I work at WTVY-TV in Dothan. I heard about the emergency at the plant and was wondering, should my family leave? They live real close to the plant. THIS IS A DRILL.
- 12:20 p.m. THIS IS A DRILL. This is _____ at the Chicago Tribune. I have a report that you're having a complete meltdown at your nuclear plant. I need to confirm this. My deadline is in 15 minutes. THIS IS A DRILL.
- 12:25 p.m. THIS IS A DRILL. This is _____ at CNN. We've just heard that in addition to all your other problems today, you sent an employee in to locate the source of your radiation leak and exposed him to lethal levels of radiation. THIS IS A DRILL.
- 12:30 p.m. THIS IS A DRILL. This is _____ with the ABC Evening News. When and where are you having a news conference about the events at Plant Farley? Where can I land my helicopter? Also, I want a private interview with the president of the company. How soon can that be arranged? THIS IS A DRILL.
- 12:35 p.m. THIS IS A DRILL. This is _____ with WTVY-TV in Dothan. What's the status on your employee that was exposed to lethal amounts of radiation while trying to locate the sources of the radiation leak? Can you give us his name? Have you notified his next of kin? THIS IS A DRILL.
- 12:40 p.m. THIS IS A DRILL. This is _____ at Associated Press. What protective actions have been issued to the public? THIS IS A DRILL.

000042

SCENARIO
TIME:

MESSAGES:

- 12:50 p.m. THIS IS A DRILL. This is _____ at WESP radio in Dothan. My sources at the plant tell me the plant is releasing large amounts of radiation. What are you doing to protect the public? What protective actions have you ordered? THIS IS A DRILL.
- 1:00 p.m. THIS IS A DRILL. This is _____ with ABC. I've heard you have an emergency at your nuclear plant. Give me the details. (After they give you some information, say ...) OK that's what you're telling everyone else. Now, tell me what's really going on ... strictly off the record, of course. THIS IS A DRILL.
- 1:05 p.m. THIS IS A DRILL. This is _____ WALB-TV in Albany, Georgia. I need some information about the accident. The coolant system is leaking, right? How much water is left to keep the reactor cool? What's the total volume of water in the coolant system. You have shut the plant down, right? If you've evacuated your employees, who is running your other unit? THIS IS A DRILL.
- 1:15 p.m. THIS IS A DRILL. I'm with the Atlanta Journal. What county is the plant in? Has the governor ordered evacuation of the county yet? Where will all of the people go? Is this the worst accident in your nuclear plant's history? THIS IS A DRILL.
- 1:20 p.m. THIS IS A DRILL. This is _____ with CBS-New York. I've been hearing about your problems at Plant Farley all day. Are you going to close down your nuclear plant? All the nuclear plants in the Southeast seem to be plagued with problems anyway. THIS IS A DRILL.
- 1:30 p.m. THIS IS A DRILL. This is _____ with CNN. I just heard that you've got a serious problem at your nuclear plant. What's going on? Are we about to have the American version of Chernobyl? What are you doing to protect the public? What about your employees? THIS IS A DRILL.
- 1:35 p.m. THIS IS A DRILL. This is _____ at WOOF-FM in Dothan. We had a caller about 10 minutes ago that said his car was in a ditch and he needed help. He said he was somewhere near Hunters Crossroads, then his cell phone went dead. Can you go get him? THIS IS A DRILL.
- 1:40 p.m. THIS IS A DRILL. I'm with WCFT-TV in Tuscaloosa. I understand that you're evacuating everyone around the plant. Where are they going? When will they be able to come back? Who is going to pay for all the evacuation expenses? THIS IS A DRILL.
- 1:45 p.m. THIS IS A DRILL. This is _____ with the New York Times. I've heard that you have an emergency at your nuclear plant. Fill me in on the day's events. When did it start? What are you doing to protect your employees and the public? How will you ensure that all the crops and animals are safe? Do you plan on decommissioning your plant now? THIS IS A DRILL.

000043

SCENARIO

MESSAGES:

TIME:

1:50 p.m. THIS IS A DRILL. This is _____ with the Chicago Tribune. What is your response to the comments made by Ralph Nader at his news conference? (If they ask what his comments were ... He said you didn't know how to run a nuclear plant safely and that it should be shut down forever. He also said nuclear power was too dangerous and that it should be phased out of use in the U.S.) What's your response? THIS IS A DRILL.

1:55 p.m. THIS IS A DRILL. This is _____ of the Los Angeles Times. I understand that you have a major leak in coolant. How are you going to keep the core cool? What's going to happen next? Are we going to have the destruction that resulted from Chernobyl? Are you going to compensate everyone for their losses? What financial impact will this emergency have on your company? THIS IS A DRILL.

2:00 p.m. THIS IS A DRILL. This is _____ with WKMX-FM in Enterprise. How much radiation has been released into the atmosphere? How much damage will it do? What kind of clean up do you have planned? (If they try to refer you to an emergency management agency, ask about damage to the plant and plant facilities and plant cleanup.)

Public Information Scenario
December 14, 1994

EVENT: Public Inquiries

MESSAGE FOR: Public Inquiry Rep

PHONE NUMBER: 250-1552

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

9:00 a.m. THIS IS A DRILL. I heard on the radio that something's wrong at the nuclear plant. What happened? THIS IS A DRILL.

9:05 a.m. THIS IS A DRILL. My neighbor just called and said her brother, who works at Plant Farley, told her you had an emergency and that she should get ready to evacuate. What's happening? Are we in danger? I live just a mile or so from the plant. THIS IS A DRILL.

9:10 a.m. THIS IS A DRILL. We heard about the accident at your plant! Do I need to close down my store and get out of here? Are you going to pay me for my losses while I'm gone? THIS IS A DRILL.

9:15 a.m. THIS IS A DRILL. I was just watching WTVY-TV here in Dothan and they said that Farley Nuclear Plant was having an emergency and that an employee in the Auxiliary Building was exposed to high levels of radiation. Is my father OK? That's where he works. Can I talk to him? THIS IS A DRILL.

9:20 a.m. THIS IS A DRILL. I heard about the employee at the plant that was exposed to high levels of radiaion. My husband works there. Was it him? I can't get in touch with him. I called the plant but they wouldn't tell me anything. They said I had to call you. Is he OK? THIS IS A DRILL.

9:25 a.m. THIS IS A DRILL. I was watching Channel 6 here in Birmingham and they said your nuclear plant was having serious problems and that your employees had been exposed to higher than normal levels of radiation. What medical facilities and treatment centers are available for your employees? Couldn't you have prevented their contamination? THIS IS A DRILL.

9:30 a.m. THIS IS A DRILL. Are the plant safety systems operational? Is there danger to the public? What should we do? THIS IS A DRILL.

9:35 a.m. THIS IS A DRILL. CNN's talking about the accident at Plant Farley. They said a piece of your equipment broke off and that it was going through a pip and breaking other parts. What's going on? Can't you control your plant? My family just lives 8 miles from the plant. Are we in any danger? THIS IS A DRILL.

000045

SCENARIO

MESSAGES:

TIME:

- 9:40 a.m. THIS IS A DRILL. I heard on WKMX (radio) that you have had an accident at the plant. They said something about your equipment falling apart. What's happening? How bad is it? THIS IS A DRILL.
- 9:50 a.m. THIS IS A DRILL. I was watching the news and saw something about a nuclear accident. They said something about Chernobyl. What happened? Are we in danger? Should I go get my daughters out of school or will you evacuate the schools? THIS IS A DRILL.
- 10:00 a.m. THIS IS A DRILL. My husband works at the Dothan Eagle. He said someone from the plant called him and told him the plant was releasing radiation. My sister's there. Will she be ok? Are you going to get her out? THIS IS A DRILL.
- 10:10 a.m. THIS IS A DRILL. I saw on CNN that your plant has been releasing radiation and that you have some employees who have been exposed to high levels of radiation. Does that mean you're releasing radiation outside the plant? What about those of us who live in Dothan. What are you going to do to protect us? THIS IS A DRILL.
- 10:20 a.m. THIS IS A DRILL. I'm with Earth First! We knew you were lying when you said your nuclear reactor was safe. Now you're going to be responsible for thousands of deaths. I hope you can live with yourself. THIS IS A DRILL.
- 10:25 a.m. THIS IS A DRILL. I live in Marianna, Florida. Can the emergency at Plant Farley hurt us? THIS IS A DRILL.
- 10:35 a.m. THIS IS A DRILL. I saw something on WJHG-TV in Panama City that you have had a fire inside your containment building at the plant. What's going on? THIS IS A DRILL.
- 10:45 a.m. THIS IS A DRILL. My neighbor said he heard on TV that you had some employees injured earlier today and that now some other employees are missing. Who are they? Have you notified their families? THIS IS A DRILL.
- 10:50 a.m. THIS IS A DRILL. I saw a story on Channel 13 in Birmingham about some employees who were missing after the fire at Farley Nuclear Plant. Have you found them? Who was it? My father works there. Is he OK? THIS IS A DRILL.
- 10:55 a.m. THIS IS A DRILL. They said on the radio that you have a fire inside your containment building at Plant Farley. My wife's brother works there. She wants to know if he was injured. THIS IS A DRILL.
- 11:00 a.m. THIS IS A DRILL. I work in maintenance. Do I need to come on in to help out? THIS IS A DRILL.

000046

SCENARIO

MESSAGES:

TIME:

- 11:10 a.m. THIS IS A DRILL. My son just called and told me about some emergency at the nuclear plant. He said he heard about it on CNN. I called the plant and they said they couldn't tell me anything ... said I had to call you. What's going on? We live about 4 miles from the plant. Are we in danger? What about my farm animals? THIS IS A DRILL.
- 11:15 a.m. THIS IS A DRILL. We heard that several employees were seriously injured in a three-car pile-up on Nuclear Plant Road while you were evacuating them. Who was hurt? THIS IS A DRILL.
- 11:20 a.m. THIS IS A DRILL. Is any radiation getting out of your nuclear plant as a result of the fire? What caused all this? THIS IS A DRILL.
- 11:25 a.m. THIS IS A DRILL. I heard them talking on the radio about a leak in your reactor coolant? What exactly does that mean? Is radiation escaping from the plant? How are you going to keep the core cool? Are you going to evacuate us? What are you doing to protect us? THIS IS A DRILL.
- 11:30 a.m. THIS IS A DRILL. I just heard you are releasing radiation from your containment vent stacks. I thought that's what containment was for, to contain the radiation. Why are your releasing it? THIS IS A DRILL.
- 11:35 a.m. THIS IS A DRILL. My car is in the shop and I can't get out of here. What do I do? I have one of those underground shelters. Will I be safe there? I live kind of near Antioch Church. THIS IS A DRILL.
- 11:40 a.m. THIS IS A DRILL. I live in Bonifay, Florida. Can the radiation you are releasing from your nuclear plant affect us? THIS IS A DRILL.
- 11:45 a.m. THIS IS A DRILL. I live in Georgia near Andrews Lock and Dam. Am I in danger? Can your radiation reach me? What precautions should I take? What about my farm animals and pets? If I have to leave them here, who will take care of them? If all my cows die, we'll have to declare bankruptcy. THIS IS A DRILL.
- 11:50 a.m. THIS IS A DRILL. What will the radiation do to us? Will it be gross like it is in the movies? Will we become deformed crazy people? THIS IS A DRILL.
- 11:55 a.m. THIS IS A DRILL. Now the TV's saying that you're losing coolant. Did the fire do that? Does this mean you'll have a complete meltdown? What happens next? THIS IS A DRILL.
- 12:00 noon THIS IS A DRILL. My husband and my two sons went fishing this morning on the Chattahoochee River. Most of the time they fish kind of close to your nuclear plant. Do you know where they are? Can you get them out or are they already dead? THIS IS A DRILL.

000047

SCENARIO

MESSAGES:

TIME:

12:05 a.m. THIS IS A DRILL. I just heard you are losing coolant from your nuclear plant. Where's the coolant going? How are you keeping the plant cool? Does this mean you're releasing radiation into the river? How much danger are we in? THIS IS A DRILL.

12:10 p.m. THIS IS A DRILL. I have a respirator. Should I leave so I will have electricity to run it? I live in Campbellton, Florida. THIS IS A DRILL.

12:15 p.m. THIS IS A DRILL. I can't find that calendar you sent me that tells me what to do in an emergency. Can you tell me what precautions we need to be taking? THIS IS A DRILL.

12:20 p.m. THIS IS A DRILL. How much actual damage was done by the fire in your reactor? THIS IS A DRILL.

12:30 p.m. THIS IS A DRILL. I heard that two employees were killed this morning in the wreck on Nuclear Plant Road during the plant's evacuation. What are their names? Both my brothers work there. Are they OK? THIS IS A DRILL.

12:40 p.m. THIS IS A DRILL. Has the NRC been notified of the accident at Plant Farley? What was their reaction? Do they know you are releasing radiation from your vent stacks? THIS IS A DRILL.

12:50 p.m. THIS IS A DRILL. My mother heard the sirens and called me so I brought her to my house. She lives in Gordon. She's worried about leaving her prize winning cows. If something happens to them, will you replace them? THIS IS A DRILL.

1:00 p.m. THIS IS A DRILL. I think I'm supposed to evacuate and I need to know what items I should take with me. (I live near Pleasant Hill Church.) I can't find that emergency calendar you sent me. Please tell me what I need to take. THIS IS A DRILL.

1:05 p.m. THIS IS A DRILL. I'm calling from my cellular phone. I've been fishing on the Chattahooches river. I've been hearing all kinds of sirens coming from the nuclear plant. Has something happened? Am I in any danger? THIS IS A DRILL.

1:10 p.m. THIS IS A DRILL. I need help. I don't have a car. They said for us^{to} leave but I'm stuck here without transportation. I've been trying to call for help but I keep getting busy signals. What do I do? Can you help me? I live at Hunters Crossroads. THIS IS A DRILL.

1:15 p.m. THIS IS A DRILL. You finally had an accident at that plant. I new it would happen some day. Are you going to reimburse everyone for their losses? THIS IS A DRILL.

1:20 p.m. THIS IS A DRILL. I heard you have a leak at the plant. My son is fishing in the river this morning. He's right there next to the plant. Are you going to evacuate him? THIS IS A DRILL.

1:25 p.m. THIS IS A DRILL. Explain what you mean when you say the plant has a General Emergency. THIS IS A DRILL.

000048

SCENARIO

MESSAGES:

TIME:

- 1:35 p.m. THIS IS A DRILL. What's going on at Plant Farley? I heard something about an emergency and an employee exposed to lethal amounts of radiation while trying to locate the source of the leak. THIS IS A DRILL.
- 1:40 p.m. THIS IS A DRILL. This is Mrs. Alexander in Marianna, Florida. What zone do I live in? How am I to know if I'm to evacuate? THIS IS A DRILL.
- 1:45 p.m. THIS IS A DRILL. Are you releasing radiation at that nuclear plant? (Don't pause; keep asking questions without allowing time for answer.) What about me and my kids? Are we going to die? Why did you do this? You said it was safe. THIS IS A DRILL.
- 1:50 p.m. THIS IS A DRILL. I'm with Earth First! Are you going to shut that plant down now to protect the public? If you don't, WE'LL shut you down! THIS IS A DRILL.
- 1:55 p.m. THIS IS A DRILL. I heard there's a meltdown going on at the nuclear plant. Is this true? Will it affect us here in Panama City? Who will tell us what to do? THIS IS A DRILL.
- 2:00 p.m. THIS IS A DRILL. This is Senator Sam Nunn's office. What's going on at the Farley Nuclear Plant? Sen. Nunn keeps hearing rumors and wants to know the full details. THIS IS A DRILL.

000049

Public Information Scenario
December 14, 1994

EVENT: Political Liaison/Governmental Relations

MESSAGE FOR: Political Liaison

PHONE NUMBER: 250-2596 AND 223-5405

CONTROLLER GUIDANCE:

MAKE SAME CALLS TO EACH NUMBER.

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

9:10 a.m. THIS IS A DRILL. This is the mayor of Ashford. I heard you had some equipment problems at Farley Nuclear Plant and that your employees have been exposed to higher than normal radiation levels. What's happening? (Wait for answer.) What recommendations are you making to the residents? THIS IS A DRILL.

9:45 a.m. THIS IS A DRILL. This is Sen. Heflin's office in Washington. The senator wants to know what is going on at the nuclear plant. Does he need to call the NRC? He wants to come down for press conferences. When is the next one scheduled? Where will it be? What else can he do to help? THIS IS A DRILL.

10:15 a.m. THIS IS A DRILL. This is chairman of the Houston County Commission. What's going on at Farley Nuclear Plant? The news said you had some employees who were missing and others that were exposed to high levels of radiation. Where's the radiation coming from? What caused the leak? How will it affect public safety? THIS IS A DRILL.

10:25 a.m. THIS IS A DRILL. This is _____ with the Montgomery Advertiser. I understand that you are working with the governor's office on this emergency of yours at Farley Nuclear Plant. I need the details on the emergency and what you're doing about it. We also heard something about a fire inside containment. THIS IS A DRILL.

10:50 a.m. THIS IS A DRILL. I'm with Gov. Miller's office. Fill us in on the latest events at Plant Farley. We've had several calls from Gov. Miller's constituents about injured employees. One woman in particular said her husband works at the plant and she can't reach him. She's afraid he's one of the ones who was in that 3-car pile-up on Nuclear Plant Road during your evacuation or possibly one of the employees that was unaccounted for. When she finally got through to someone at the plant, she was told she'd just have to wait. If he was dead, someone would call her. Governor Miller wants this situation handled immediately. THIS IS A DRILL.

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SCENARIO

MESSAGES:

TIME:

- 11:20 a.m. THIS IS A DRILL. This is the mayor of Columbia. (Pause between questions to allow them to answer each part.) I heard you have a coolant leak and that the reactor core is melting. How much radiation is leaking into the atmosphere? How much worse can it get? Have you had any injuries? What steps are being taken to protect the public? Do you check everyone who's evacuated for radiation contamination? what medical facilities are available to those who need them? THIS IS A DRILL.
- 11:45 a.m. THIS IS A DRILL. This is the governor's office. How do you know if you have everyone out of an area that's been ordered to evacuate? We have a call from a woman who's kids were home alone and now she can't find them. They had no transportation. Would someone have gone in and gotten them? Where would they be now? THIS IS A DRILL.
- 12:25 p.m. THIS IS A DRILL. The governor of Florida wants to attend your next news conference. When and where will it be held? He'll fly in and wants to know how far he should stay from the plant since you are releasing radiation from your vent stack. Also, where's the best place to land? (If they tell you to land at the airport, ask ... "Will you send a car to pick the governor up and take him to the news conference?")
- 1:00 p.m. THIS IS A DRILL. We heard you have an employee that's been exposed to high levels of radiation. The news said he was trying to locate the source of your radiation leak. How did this happen? THIS IS A DRILL.
- 1:20 p.m. THIS IS A DRILL. I'm with the Atlanta Constitution. I just interviewed Gov. Miller and wanted to verify a couple of his statements. He said that you'd had an employee exposed to high levels of radiation while trying to locate the source of the radiation leak. Give me the details. He also told us that there had been four separate accidents as a result of the evacuation orders including one three-car pile-up just outside the plant gates involving plant employees. What are Alabama Power's responsibilities to those injured in those accidents? THIS IS A DRILL.
- 1:50 p.m. THIS IS A DRILL. I'm with the Public Service Commission. Fill us in on the details of the day's events. Why haven't you been keeping us updated today? THIS IS A DRILL.

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Public Information Scenario
December 14, 1994

EVENT: Financial Response

MESSAGE FOR: Financial Response Officer

PHONE NUMBER: 250-3425 or 250-1028

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

- 9:10 a.m. THIS IS A DRILL. I'm a preferred stockholder. I heard about the accident at your nuclear plant. Something about some broken equipment and high radiation levels. How expensive will the repairs be? Were any safety systems harmed? Will the plant have to be shut down? Will stockholders foot the bill or rate payers? THIS IS A DRILL.
- 9:30 a.m. THIS IS A DRILL. I just had the highest power bill I've ever had this past summer. Will our bills go up even higher now? Why don't you just shut down that nuclear plant? It's just a drain on the company and the rate payers anyway. THIS IS A DRILL.
- 9:55 a.m. THIS IS A DRILL. I'm a Southern Company stockholder. Will the accident at Farley affect the price of Southern Company stock? Do you think it will cause it to drop? It's already been dropping because of that stock split. How will this accident affect the overall stability of the company? THIS IS A DRILL.
- 10:20 a.m. THIS IS A DRILL. Will our rates go up now as a result of the explosion at Plant Farley? What about my stock? Is it worthless now? THIS IS A DRILL.
- 10:45 a.m. THIS IS A DRILL. This is _____ with Merrill Lynch. I'm being bombarded with calls from clients who own shares of Southern Company and Alabama Power Company stock. They're wanting to know if the stock is going to be worthless and whether or not to sell now. How is this emergency at Plant Farley going to affect the stock? What liabilities does the company have? How much of it will be paid by stockholders? THIS IS A DRILL.
- 11:00 a.m. THIS IS A DRILL. This is _____ from the Journal of Commerce. Will you have to close the plant? If so, do you have funds set aside to pay for shutting it down? How much? What if you don't have enough? Who pays what insurance doesn't? THIS IS A DRILL.
- 11:30 a.m. THIS IS A DRILL. I'm with the Wall Street Journal. What kind of insurance do you have on the plant for the type of emergency that happened today? What about insurance for damage to homes? What about out of pocket expenses if they are evacuated? What about loss of crops and livestock? THIS IS A DRILL.

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SCENARIO MESSAGES:

TIME:

12:20 p.m. THIS IS A DRILL. My mother lives near your nuclear plant. Won't her property be worthless now? If the radiation levels are so high they can never go back, who's going to provide somewhere for them to live? Will you by them some more acreage somewhere else? THIS IS A DRILL.

12:50 p.m. THIS IS A DRILL. Who's financially responsible for this mess? Is it Alabama Power Company, Southern Nuclear Company or who? Is this why you have two separate companies ... so you can blame each other? THIS IS A DRILL.

1:15 p.m. THIS IS A DRILL. I'm a Southern Company stockholder. Do you think this emergency at Farley Nuclear Plant will have an adverse affect on our stock? How will it affect the overall financial stability of the company? What's going on out there anyway? Any new developments? THIS IS A DRILL.

1:45 a.m. THIS IS A DRILL. This is _____ at Prudential-Bache. Will you need to sell bonds to get money to pay for the repairs to the plant? When do you think you will know how much this will ultimately cost? THIS IS A DRILL.

000053

Public Information Scenario
December 14, 1994

EVENT: Media & Public Inquiries

MESSAGE FOR: APC Corporate Headquarters Operator

PHONE NUMBER: 250-1000

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

- 8:50 a.m. THIS IS A DRILL. This is _____ with WTVY-FM in Dothan. I was listening to the police band radio and heard there was an accident at your plant. What's happening? THIS IS A DRILL.
- 9:05 a.m. THIS IS A DRILL. My name is _____ and I'm a ham radio operator. I heard them talking about an emergency at your nuclear plant. What happened? Are the people around the plant in any danger? Are your employees in any danger? THIS IS A DRILL
- 9:25 a.m. THIS IS A DRILL. This is _____ with Associated Press. One of your employees notified us of the accident at Plant Farley. We need some details. How bad is it? Is there any radiological danger? THIS IS A DRILL.
- 9:40 a.m. THIS IS A DRILL. I heard a story on WOOF-FM about some kind of major emergency at your nuclear plant. What happened? Is my husband ok? He works down inside your nuclear plant somewhere. Will you have to evacuate him? When can I talk to him? THIS IS A DRILL.
- 9:55 a.m. THIS IS A DRILL. I'm with WDHN-TV in Dothan. We're getting reports from the public of an emergency at your nuclear plant. What can you tell me? THIS IS A DRILL.
- 10:20 a.m. THIS IS A DRILL. I'm with Associated Press. One of our stations in Dothan notified us of some kind of emergency at Farley Nuclear Plant. We need some details ... any injuries ... danger to the public ... etc. THIS IS A DRILL.
- 10:40 a.m. THIS IS A DRILL. My husband works at Farley Nuclear Plant. I saw on the news that there was some kind of problem at the plant, and I wanted to be sure he was OK. The plant switchboard wouldn't give me any information, but they said you could help me. Is he OK? THIS IS A DRILL.
- 10:55 a.m. THIS IS A DRILL. This is Senator Heflin's office. What's this I hear about an emergency at Farley Nuclear Plant? Can I do anything to get you some help? THIS IS A DRILL.

000054

SCENARIO

MESSAGES:

TIME:

- 11:10 a.m. THIS IS A DRILL. This is _____ with WTVY-TV in Dothan. I need to talk with someone regarding what's going on at Farley Nuclear Plant. THIS IS A DRILL.
- 11:30 a.m. THIS IS A DRILL. This is _____ with the Dothan Eagle. I called Plant Farley and they transferred me to you. What's going on at the plant? I thought you were going to let us know anytime something happened at the plant. THIS IS A DRILL.
- 11:50 a.m. THIS IS A DRILL. I saw on the news that you have an emergency at Plant Farley. Will rate payers have to foot the bill? THIS IS A DRILL.
- 12:30 a.m. THIS IS A DRILL. I'm interested in the events at Farley Nuclear Plant. I have some Southern Company stock. Will the problems at the plant affect the price of my stock? THIS IS A DRILL.
- 1:10 a.m. THIS IS A DRILL. This is the governor's office. What details can you give me on the emergency at Plant Farley? THIS IS A DRILL.
- 1:35 p.m. THIS IS A DRILL. I'm calling about the emergency at your nuclear plant. We want to interview some of your employees for a story this evening. What's your opinion about the safety of nuclear plant? THIS IS A DRILL.

000055

Public Information Scenario
December 14, 1994

EVENT: Media Monitoring - Corporate

MESSAGE FOR: Corporate Media Monitoring staff

PHONE NUMBER: 250-1474, 250-2486 or 250-1476 (Master Control)

CONTROLLER GUIDANCE:

Call the above numbers to reach a Media Monitoring Staff member. Give him/her one of the following messages. Ask them to explain to you what they plan to do now. They should tell you whether or not they think the story is accurate and detail the steps they will take next.

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

9:15 a.m. THIS IS A DRILL. WBMG-TV in Birmingham just reported that Farley Nuclear Plant in Columbia, Alabama is in a state of emergency and that employees were being exposed to higher than normal radiation levels. Their source was someone from the plant. There were no further details. They've been unable to reach an Alabama Power spokesman for comment. THIS IS A DRILL.

9:50 a.m. THIS IS A DRILL. WCEO-AM is reporting an emergency at Farley Nuclear Plant and that a Site Area Emergency has been declared. There are no other details at this time. They've been unable to reach an official spokesman for Alabama Power for comment. THIS IS A DRILL.

10:20 a.m. THIS IS A DRILL. WZZK-FM reports that there is an emergency at Farley Nuclear Plant in Dothan, Ala. and that several employees are unaccounted for. A Site Area Emergency has been declared. They are still trying to locate the missing employees. THIS IS A DRILL.

10:40 a.m. THIS IS A DRILL. Channel 6 issued a report of a fire inside the containment building at Plant Farley. THIS IS A DRILL.

10:55 a.m. THIS IS A DRILL. CNN reports that several employees were exposed to higher than normal levels of radiation and several other employees are missing after a fire at Farley Nuclear Plant today. THIS IS A DRILL.

11:20 a.m. THIS IS A DRILL. Ralph Nader has issued a statement about how unsafe and unreliable nuclear plants are. He has stated that this event was caused by poor maintenance practices and by employees who don't have adequate training. He has also stated that this could probably have been avoided if Alabama Power and Farley Nuclear Plant were more concerned about safety and less concerned about lining their pockets. THIS IS A DRILL.

000056

SCENARIO

MESSAGES:

TIME:

11:45 a.m. THIS IS A DRILL. WERC-AM is reporting that there has been a major accident at Farley Nuclear Plant. They are losing reactor coolant which could result in a total meltdown and a radiation leak from the plant vent stacks is in progress.
THIS IS A DRILL.

12:30 p.m. THIS IS A DRILL. CNN is reporting that the plant is intentionally releasing radiation into the atmosphere from its vent stacks. There is also evidence that the fuel is melting. A plant employee has also been exposed to lethal amounts of radiation while trying to determine the source of the leak. His name is being withheld pending notification of next of kin. THIS IS A DRILL.

1:20 a.m. THIS IS A DRILL. WBRC-TV is reporting that a General Emergency has been declared and a complete meltdown is in progress at the Farley Nuclear Plant in Dothan. THIS IS A DRILL.

1:50 a.m. THIS IS A DRILL. WAPI-AM is reporting that several people have been killed in automobile accidents as a result of the evacuations around the Farley Nuclear Plant including a 3-car pile-up just outside the plant itself involving plant employees. Plant Farley continues to release radiation into the environment. THIS IS A DRILL.

Public Information Scenario
December 14, 1994

EVENT: NMC Media Monitoring

MESSAGE FOR: NMC Media Monitoring staff

CONTROLLER GUIDANCE:

Call 793-4321 and ask to speak to a Media Monitoring Staff member. (If questioned, tell them you have a controller message for the media monitoring staff.) Give him/her one of the following messages. Ask them to explain to you what they plan to do now. They should tell you whether or not they think the story is accurate and detail the steps they will take next.

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

10:20 a.m. THIS IS A DRILL. WTVY-FM reports that there is an emergency at Farley Nuclear Plant in Dothan, Ala. and that several employees are unaccounted for. A Site Area Emergency has been declared. They are still trying to locate the missing employees. THIS IS A DRILL.

10:40 a.m. THIS IS A DRILL. WDHN-TV issued a report of a fire inside the containment building at Plant Farley. THIS IS A DRILL.

10:55 a.m. THIS IS A DRILL. CNN reports that several employees were exposed to higher than normal levels of radiation and several other employees are missing after a fire at Farley Nuclear Plant today. THIS IS A DRILL.

11:20 a.m. THIS IS A DRILL. Ralph Nader has issued a statement about how unsafe and unreliable nuclear plants are. He has stated that this event was caused by poor maintenance practices and by employees who don't have adequate training. He has also stated that this could probably have been avoided if Alabama Power and Farley Nuclear Plant were more concerned about safety and less concerned about lining their pockets. THIS IS A DRILL.

11:45 a.m. THIS IS A DRILL. WOOF-AM is reporting that there has been a major accident at Farley Nuclear Plant. They are losing reactor coolant which could result in a total meltdown and a radiation leak from the plant vent stacks is in progress. THIS IS A DRILL.

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SCENARIO

MESSAGES:

TIME:

- 12:30 p.m. THIS IS A DRILL. CNN is reporting that the plant is intentionally releasing radiation into the atmosphere from its vent stacks. There is also evidence that the fuel is melting. A plant employee has also been exposed to lethal amounts of radiation while trying to determine the source of the leak. His name is being withheld pending notification of next of kin. THIS IS A DRILL.
- 1:20 a.m. THIS IS A DRILL. WTVY-TV is reporting that a General Emergency has been declared and a complete meltdown is in progress at the Farley Nuclear Plant in Dothan. THIS IS A DRILL.
- 1:50 a.m. THIS IS A DRILL. WJJN-FM is reporting that several people have been killed in automobile accidents as a result of the evacuations around the Farley Nuclear Plant including a 3-car pile-up just outside the plant itself involving plant employees. Plant Farley continues to release radiation into the environment. THIS IS A DRILL.

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Public Information Scenario
December 14, 1994

EVENT: News Conferences - News Media Center

MESSAGE FOR: Spokesmen

CONTROLLER GUIDANCE:

Anticipated time of news conference: 10:30 a.m. Some of these questions are based on events that should occur by 10:30 a.m. If a news conference is held before then, carefully review questions comparing them to information that you have been given by the media relations reps to be sure you aren't asking a question about an event that hasn't happened yet. Reporters may also develop their own questions from the information provided by the spokesman.

*** Reporters should make a special effort to request interviews with the spokesman. You can ask for an update on the situation. Try to get them to speculate on what could happen next, etc. Some one-on-one interview scripts are provided behind the news conference questions. You can also use any of the questions that follow during interviews.

Questions for Mock Media/Reporters

First News Conference

- Can things get any worse?
- We heard there was a fire at the plant. What caused it? What systems did it damage?
- I understand you've had quite a few equipment problems today. Could there be other safety equipment that will fail?
- Is any radiation leaking out of the plant?
*
- My sources at the plant said that you had several employees who were missing or unaccounted for this morning. Have you found them yet? Are they ok?
- What's being done to protect the public? How are they notified of an emergency? How do they know what to do ... where to go?
- Are evacuations in progress?
- Which way is the wind blowing? What if it changes directions? Will you have to evacuate in that direction?

000050

- Ask each agency PIO ... when were you notified of the event? Do you feel you are getting good, honest information in a timely manner?
- Is evacuation mandatory? If someone refuses to leave, what do you do?
- Do you have special provisions for the handicapped and the elderly? Do you evacuate them first? Do you have a list that tells you where they are and what their special needs are?
- What's the population within 5 miles of the plant? ... within 10 miles?
- Do you have evacuation plans for outside the 10-mile radius?
- There are a lot of hunters and fishermen in the area around the plant. How do you notify them of an emergency? How do you evacuate them?
- What security is provided for those who have to evacuate and leave their homes unprotected? Is there any danger to those providing security?
- Is the other unit still running? Shouldn't you shut it down so it doesn't have the same problems resulting from the fire?
- Have you evacuated plant personnel?
- Who is running the other units if you've evacuated personnel not essential to dealing with the emergency?
- Ask the Plant Spokesman ... Considering today's events, what message would you like to send to all the people who live around the plant?

CONTROLLER MESSAGE

A few minutes after the news conference ends, several "reporters" need to ask a Media Relations Representative to get a spokesman to review some diagrams with you to better explain the technical aspects of the emergency or request an agency spokesman to discuss protective actions. If you don't have your interview within about 5 or 10 minutes, ask again. Be very persistent.

At varying intervals between news conferences, request information and clarification for your stories. You can request footage and/or photos of the plant.

Public Information Scenario
December 14, 1994

EVENT: News Conference - News Media Center

MESSAGE FOR: Utility Spokesman

CONTROLLER GUIDANCE:

Anticipated time of news conference: 11:45 a.m. Some of these questions are based on events that should occur by 11:45 a.m. If news conference is held before then, carefully review questions to be sure you aren't asking questions about events that haven't happened yet.

If any more news conferences are held, utilize questions not asked in previous news conferences, and possibly develop questions from information provided by spokesmen.

*** Reporters should make special effort to request interviews with the spokesmen several times between news conferences. You can ask for an update on the situation, ask them to speculate on what to expect next, etc. Some one-on-one interview scripts are provided behind the news conference questions. You can also use any of the questions that follow during interviews.

Questions for Mock Media/Reporters

Second News Conference

(Spokesman should explain that a General Emergency has been declared.)

- How much radiation is leaking from the plant? How far can it travel? How fast is it traveling?
- Explain the process for notifying the public. What do you tell them and when? How do they know what to do?

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- What is the population in the area near the plant?
- What are you doing to protect your employees? Aren't workers being exposed to high levels of radiation? If so, what are the dosages? Isn't that dangerous for your employees?
- How much exposure to radiation do you allow each employee to receive? What are the levels allowed by the NRC? Are the levels allowed at Plant Farley the same?
- How do you go about evacuating the public? How do they know what to do?

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- Where do those being evacuated go?
- Do you have anyone checking evacuees for radiation? Where is this done? What happens if someone has some contamination?
- Earth First! said that they hoped you would shut down the nuclear plant since you obviously can't operate it safely. But, if you didn't, then they would shut it down for you. What is your response to that?
- As I understand it, your reactor cooling system is leaking and you have fuel damage and high radiation levels in the plant. What caused the fuel damage? What are you doing to get this situation under control?
- How long before you lose all cooling water? How much water is in the system? How are you replacing what's leaking out? Where does the water you are losing go? What would happen if you did lose all cooling water?
- Southern Company stock hasn't been doing real well lately. How do you think this emergency will affect the price of your stock?
- Who's going to have to pay for all the damage and repairs to the plant? Will Alabama Power's customers foot the bill or maybe the stock holders?
- Who's going to compensate those whose property values crash as a result of this emergency? Who compensates those who are forced to leave their homes and jobs because of this emergency? How is it done?
- I understand Plant Farley is a wildlife preserve. What do you plan to do to protect the animals? How do you think the exposure will affect them?
- How do you notify hunters and fishermen of an emergency? I know that fishermen like to fish in the river right next to the plant. Will you bring them in with your employees to protect them?
- We heard there was an accident involving three automobiles during the evacuation. Who's financially responsible ... the state, the utility, who?
- Three Mile Island resulted in a number of deaths from cancer caused by the release of radiation. What are your predictions on the number of people in Houston County who will die from this major accident? (NOTE: TMI did not cause cancer deaths, but try to trap spokesman.)
- What will happen to the businesses that can't operate because of your emergency? What about the people who lose pay because they can't work due to your emergency, or worse still, what about those people who lose their jobs? Who will compensate them?
- Who is responsible for decontaminating homes of radiation?
- Ralph Nader held a news conference in Washington a little while ago and criticized Alabama Power, Southern Nuclear and the NRC for allowing this plant to operate unsafely for years. I'd like your response to that statement.

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- The emergency calendar states that state health authorities may give out special pills to protect a person's thyroid from radioactive iodine. Is this being done? What about at the plant, are you giving the drug to your employees?
- When will you know when people can return to their homes and their lives?
- Will people be able to go back into the area to feed and care for their farm animals?
- A lot of people depend on their crops for the very food on their tables. Will they lose everything as a result of today's events?
- There are areas around Chernobyl that people can't go back into ever. Could that happen here? If that's the case, where do all these people go? Will you buy them new farms somewhere else?

CONTROLLER MESSAGE:

At the end of the news conference, each reporter should separately ask a Media Relations Representative to get a spokesperson (utility or agency) to do a live interview. Space the request out 5 to 10 minutes between reporters. If a spokesperson does not come to help you in a few minutes, renew your request. Be very persistent.

At varying intervals between news conferences, request information and clarification for your stories.

Public Information Scenario
December 14, 1994

EVENT: Media Relations - One-On-One Media Interview (use video camera)

MESSAGE FOR: Technical Spokesman

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

TIME: INTERVIEW QUESTIONS:

10:30 a.m. I understand that you've had some problems at the Farley Nuclear Plant today. What can you tell us?

Were any employees injured?

What caused today's events at Plant Farley? Our source inside the plant told us it was personnel error and poor maintenance practices.

What is the danger to the public? Have you recommended any evacuations?

What should we expect to happen next? Could this gets worse?

Let's talk about the financial angle for just a moment. Who foots the bill for all of this? Who pays for the emergency workers, who pays the expenses for those who have to evacuate? Who pays for the cleanup after it's all over?

Thanks. This is _____ with WTVY-TV in Dothan.

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Public Information Scenario
December 14, 1994

EVENT: Media Relations - One-On-One Media Interview (use video camera)

MESSAGE FOR: Technical Spokesman

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

TIME: INTERVIEW QUESTIONS:

12:00 a.m. You've had quite a few problems at Farley Nuclear Plant today. At this point, you've declared a General Emergency. Explain first what that means and why you've made this declaration.

With all the safety systems designed into the plant, how did you allow it to get to this level of emergency?

What could you have done to prevent the accident?

What are you doing to protect the public? What assistance are you providing to them?

What about your employees? Are you evacuating them? Where do they go?

If you have to decommission Plant Farley because of this accident, who pays the tab ... stockholders or rate payers?

Would you like to add anything else?

Thanks. This is _____ with WBMG-TV Channel 42.

000056

Public Information Scenario
December 14, 1994

EVENT: Media Relations - One-On-One Media Interview (use video camera)

MESSAGE FOR: NMC Spokesman

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

TIME: INTERVIEW QUESTIONS:

1:00 You've declared a General Emergency at Farley Nuclear Plant.
Give us the details.

The only other General Emergency on record is Chernobyl. Should we expect the same devastation here as a result of today's events?

Start at the beginning and tell us what caused this disaster.

As I understand it, radiation is being released into the environment. Can't you stop it? Wouldn't it be safer for the public if you keep the radiation inside the plant? I thought that was the purpose of the containment building.

We understand that you've got a leak in the plant's cooling system. First explain to us what this cooling system does and then tell us how you're replacing the coolant.

What happens if the coolant continues to leak? Is a total meltdown imminent? Explain what a total meltdown is. What would actually happen?

We heard that you had several employees who were missing this morning. Have they been found? Were they injured?

Considering all that's happening here today, what are your recommendations for the folks around the plant?

Thanks! This is _____ with WMBB-TV in Panama City.

000067

TIME LAPSE EVENTS

000058

Ed Pitchford
(205) 793-4321

December 14, 1994

6:35 p.m.

News Release # _____

The release of radioactivity from Farley Nuclear Plant has been stopped.

Earlier today, officials at Farley Nuclear Plant declared a "general emergency" when Unit 1 radiation monitors indicated radiation was escaping from containment.

By lowering containment temperature and pressure to near normal, the release of radiation outside containment was stopped around 6 p.m. Efforts continue to locate and repair the source of the leak.

Government officials are being kept apprised of the situation so they can issue instructions for protective measures to the public. Residents in the area near the plant should stay tuned to their local news media for information.

Residents in the area of the plant may call 1(800)367-4020 for further information.

There have been no injuries to employees.

Unit 2 continues to operate normally.

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000069

Ed Pitchford
(205) 793-4321

December 15, 1994
12:45 p.m.
News Release # _____

The source of the radiation leak at Farley Nuclear Plant has been repaired.

Earlier today, officials at Farley Nuclear Plant declared a "general emergency" when Unit 1 radiation monitors indicated radiation was escaping from containment.

The source of the leak was ~~a break in~~ the containment mini purge system which brings fresh air into and out of containment. The system dampers did not close properly during the events yesterday and were closed manually around noon today.

By lowering containment temperature and pressure to near normal, the release of radiation was stopped yesterday at approximately 6 p.m.

Government officials are being kept apprised of the situation so they may issue instructions for protective measures to the public. Residents in the area near the plant should stay tuned to their local news media for information.

Residents in the area of the plant may call 1(800)367-4020 for further information.

There have been no injuries to employees.

Unit 2 continues to operate normally.

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000070

AMERICAN NUCLEAR INSURERS

Contact: Jim Shivers
(205) 793-4321

December 16, 1994
8:30 a.m.
News Release #1

American Nuclear Insurers has set up field offices for emergency assistance payments.

Persons who have been evacuated and require emergency financial assistance due to the nuclear incident at Farley Nuclear Plant may apply at the temporary office set up by the nuclear insurance pools at the Holiday Inn-South in Dothan. The telephone number is (205)793-XXXX.

Persons requiring financial assistance should bring identification and proof that they live in the evacuation area. This proof could be a drivers license or a utility bill.

Residents should stay tuned to their local TV and radio stations and newspapers for further information on emergency assistance.

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000071

SCENARIO DAY 2

DECEMBER 17, 1994

000072

Public Information Scenario
December 17, 1994

EVENT: News Conference - News Media Center

MESSAGE FOR: All Spokesmen

CONTROLLER GUIDANCE:

Anticipated time of news conference: ALL DAY. Use the following questions or develop questions from information provided by spokesmen.

FOCUS ON AGENCY QUESTIONS

Questions for Mock Media/Reporters

Second Day, October 8, 1994

News Conference Questions

- What is being done to ensure the public is safe ... that all those who were in danger have been evacuated?
- What do you do if someone refuses to leave? Do you force the to leave?
- What are reentry teams? How do you protect your reentry teams from contamination?
- We heard a rumor about one of your radiation monitoring team members being injured or exposed to radiation. Can you give us some details? What hospital has he been taken to? Has his family been notified?
- Why is there so much more concern over milk and dairy products than other products?
- Where has everyone that was evacuated gone? How can family members elsewhere located their loved ones who have been evacuated?
- How did you get school children back to their parents after they were evacuated? Is there any truth to the rumor that several children were missing for a while?
- Who pays for the cost of evacuation?
- Did someone check all the evacuees for radiation contamination? What about their vehicles and belongings? How and where was this done?
- How do you ensure contaminated crops don't get to markets in other areas ... Florida or Georgia?

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- Who's going to pay the farmers who lose their crops in this emergency?
- Will you check all the deer and other wildlife for radiation sickness? Will you check everything that hunters kill to be sure it's safe for eating?
- How can you be sure the fish in the river aren't contaminated?
- What will you do about migratory birds? How will you know if you are spreading contamination all over the United States?
- What's the likelihood of the NRC pulling your operating license for good after this accident?
- Explain the extent of the damage to the reactor core.
- What is the role of the local police department? Do you have enough officers? Are you getting assistance from other communities?
- How many utility employees have been injured or contaminated during this accident? How many state and county workers have been injured to contaminated?
- How are you protecting those going around checking for radiation?
- What's the status of Farley right now? What's the next step for the plant?
- Earth First! held a news conference earlier this morning. They stated they would do whatever it took to close down this plant and all other nuclear plants in the country. What's your reaction to that?
- What kinds of costs are being incurred by the three states? Will Alabama Power reimburse their costs?
- How much will this emergency actually cost Alabama Power?
- What do you do when the field monitoring team come up with conflicting information? Who information do you use?
- Will Alabama Power raise their rates to cover the costs of this emergency?
- When will the public be allowed to go back in and care for their pets and farm animals?
- We heard a rumor that there were signs of radiation sickness detected at several of the shelters? Do you have doctors there? What are you doing to protect others at the shelters from getting sick as well?
- Many stockholders are concerned about the affect this accident will have on company stock. What do you expect to happen to the value of the stock?
- What expenses are picked up by the county? ... the state? ... the federal government? ... the utility?
- What special provisions are being made for pregnant female emergency works?
- I'd like to ask the county spokesman to give us a damage assessment for the area. What overall economic impact do you expect?

- Farley Nuclear Plant provided about 20 percent of Alabama Power's total generation last year. What impact will there be on Alabama Power's grid with the loss of Farley?
- There have been several reports of people getting radiation sickness from eating food they brought with them when they evacuated their homes. Don't you tell people what to bring with them and what not to bring?
- How are you keeping looters out of the evacuation area? Who will replace items that are stolen or damaged while people are evacuated?
- We understand the governor is on his way to tour the affected area. What precautions will you take to protect him? What other special arrangements are made for him? ... troopers, police escort, etc?
- How old are your radiation monitors? How do you know they are accurate? Does the utility provide them or the federal government?
- Is it possible for the plant to start leaking again?
- What will you have to do to clean up the containment building? ... or will you just fill it up with concrete?
- We've heard that several people went back in to get some things or take care of their animals. Is it safe to go back in now?
- A source in the governor's office told us he plans to shut down Plant Farley. What's your response to that?
- What affect will this release have on local industry ... Alabama cheese industry ... peanut industry, etc.
- What long term affect will this accident have on food and water supplies?
- Are you bringing in bottled water for everyone?
- We have a report from a reliable source that some contaminated milk was sold in an Enterprise store. How was this allowed to happen? Who's responsible for this?
- We understand that you have a history of drug problems among your employees. Could this have contributed to today's events?
- How much radiation has escaped from the plant? What's the total amount that has been released?
- What are your plans for cleaning up the environment after you've destroyed it with your radiation?
- My stock hasn't been doing real well lately. Now that this accident has happened, will the value of the stock drop?
- Ralph Nader issued a statement asking Alabama Power and all other utilities to commit to closing their nuclear plants to protect the public from future danger. How would you respond to that?

Public Information Scenario
December 17, 1994

EVENT: News Conference - News Media Center

MESSAGE FOR: ANI Spokesman

CONTROLLER GUIDANCE:

Anticipated time of news conference: 9:00 a.m. Use the following questions or possibly develop questions from information provided by spokesmen.

Questions for Mock Media/Reporters

October 8, 1994

ANI News Conference

- How much money can people get in advance? What if they need more?
- Will you send claims adjusters out to people's homes to check whether nor not their property has been contaminated?
- If people have to go back to the claims adjusters to get more money, do they have to take their identification showing where they live again or will you have it on record.
- How do those people who have already left the state get reimbursed for their evacuation expenses?
- Do you have limits on the amount of money available to each person?
- How do people submit claims for loss of property? I'm referring to those whose homes were directly in the path of the radioactive plume.
- How do you replace the food and crops that people lost because of contamination?
- What impact do you expect on the states agricultural industry as a result of the Farley accident?
- What steps have you taken to protect your claims adjusters from possible contamination?
- A lot of groups have been coming out against nuclear power following this accident. What's your opinion? Should nuclear power be abolished in the United States?
- If any of the emergency workers get injured or contaminated, do you pay for that as well?

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- Explain how ANI works. Where does the money come from that you pay out?
- What happens if you run out of money?
- Do you reimburse the local counties and the states for their expenses as a result of this accident?
- Do you reimburse other groups who come in to help out ... the Red Cross, etc.
- Are there specific things that ANI won't cover?
- What does Alabama Power pay for?

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PUBLIC INFORMATION SCENARIO
December 17, 1994

EVENT: Media Inquiries

MESSAGE FOR: Media Relations staff

PHONE NUMBER: 250-2318 or 793-4321 or 250-3575

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:
TIME:

8:20 a.m. THIS IS A DRILL. I'm with the Miami Herald. What is being done to ensure the public is safe ... that all those who were in danger have been evacuated? THIS IS A DRILL.

8:25 a.m. THIS IS A DRILL. I'm with WBRC-TV in Birmingham. What do you do if someone refuses to leave? Do you force the to leave? THIS IS A DRILL.

8:30 a.m. THIS IS A DRILL. I'm with WMJJ. What are reentry teams? How do you protect your reentry teams from contamination? THIS IS A DRILL.

8:35 a.m. THIS IS A DRILL. I'm with CNN. We heard a rumor about one of your radiation monitoring team members being injured or exposed to radiation. Can you give us some details? What hospital has he been taken to? Has his family been notified? THIS IS A DRILL.

8:40 a.m. THIS IS A DRILL. I'm with WKIA in Atlanta. We were watching the news this morning and heard about your nuclear plant. What happened? THIS IS A DRILL.

8:45 a.m. THIS IS A DRILL. I'm with the Dothan Eagle. Why is there so much more concern over milk and dairy products than other products? THIS IS A DRILL.

8:50 a.m. THIS IS A DRILL. I'm with WMBB-TV in Panama City. Where has everyone that was evacuated gone? How can family members elsewhere located their loved ones who have been evacuated? THIS IS A DRILL.

8:55 a.m. THIS IS A DRILL. I'm with the Birmingham times. How did you get school children back to their parents after they were evacuated? Is there any truth to the rumor that several children were missing for a while? THIS IS A DRILL.

9:00 a.m. THIS IS A DRILL. I'm with the Mobile Press Register. Who pays for the cost of evacuation? THIS IS A DRILL.

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- 9:05 a.m. THIS IS A DRILL. I'm with the Montgomery Advertiser. What happened at your nuclear plant? How far can the radition go? We live in Texas are we in any danger? THIS IS A DRILL.
- 9:10 a.m. THIS IS A DRILL. I'm with the Panama City News Herald. Did someone check all the evacuees for radiation contamination? What about their vehicles and belongins? How and where was this done? THIS IS A DRILL.
- 9:15 a.m. THIS IS A DRILL. I'm with the Enterprise Ledger. How do you ensure contaminated crops don't get to markets in other areas or states? THIS IS A DRILL.
- 9:20 a.m. THIS IS A DRILL. I'm with WMBB-TV in Panama City. Who's going to pay the farmers who lose their crops in this emergency? THIS IS A DRILL.
- 9:25 a.m. THIS IS A DRILL. I'm with WALGOTV in Albany, Georgia. Will you check all the deer and other wildlife for radiation sickness? Will you check everything that hunters kill to be sure it's safe for eating? THIS IS A DRILL.
- 9:30 a.m. THIS IS A DRILL. I'm with WJHG-TV in Panama City. How can you be sure fish in the river aren't contaminated? THIS IS A DRILL.
- 9:35 a.m. THIS IS A DRILL. I'm with WGNX-TV in Atlanta. What will you do about migratory birds? How will you know if you are spreading contamination all over the United States? THIS IS A DRILL.
- 9:40 a.m. THIS IS A DRILL. I'm with the Ashford Power. Isn't Plant Farley a wildlife refuge? What happens to those animals? THIS IS A DRILL.
- 9:45 a.m. THIS IS A DRILL. I'm with the Southern Star in Ozark. What's the likelihood of the NRC pulling your operating license after this accident? THIS IS A DRILL.
- 9:50 a.m. THIS IS A DRILL. I'm with Assoc. Press in Montgomery. Explain the extent of damage to the reactor core. THIS IS A DRILL.
- 9:55 a.m. THIS IS A DRILL. I'm with the Cairo Messenger in Cairo, Georgia. What is the role of the local police department? Do you have enough officers? Are you getting assistance from other communities? THIS IS A DRILL.
- 10:00 a.m. THIS IS A DRILL. I'm with the New York Times and have family who lives in Alabama. Are they in any danger? I called their house but no one answered. Were they evacuated? (If asked where they live, tell them Birmingham.) THIS IS A DRILL.
- 10:10 a.m. THIS IS A DRILL. I'm with the Abbeville Herald. How many utility employees have been injured or contaminated during this accident? How many state and county workers have been injured or contaminated? THIS IS A DRILL.
- 10:20 a.m. THIS IS A DRILL. I'm with WOOF-FM in Dothan. How are you protecting those going around checking for radiation? THIS IS A DRILL.

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10:30 a.m. THIS IS A DRILL. I'm with WDHN-TV in Dothan. What's the status of Plant Farley right now? What's the next step for the utility? THIS IS A DRILL.

10:40 a.m. THIS IS A DRILL. I'm with Columbus Ledger-Enquirer. Earth First! held a news conference earlier this morning. They stated they would do whatever it took to close down this plant and all other nuclear plants in the country. What's your reaction to that? THIS IS A DRILL.

10:45 a.m. THIS IS A DRILL. I'm with the Early County News in Blakely, Georgia. What kinds of costs are being incurred by the three states? Will Alabama Power reimburse their costs? THIS IS A DRILL.

10:55 a.m. THIS IS A DRILL. I'm with WULA-AM/FM in Eufaula. How much will this emergency actually cost Alabama Power? THIS IS A DRILL.

11:05 a.m. THIS IS A DRILL. I'm with WPFM-FM in Panama City. What do you do when the field monitoring teams come up with conflicting information? Who information do you use? THIS IS A DRILL.

11:15 a.m. THIS IS A DRILL. I'm with the Birmingham Post-Herald. Will Alabama Power raise their rates to cover the costs of this emergency? THIS IS A DRILL.

11:20 a.m. THIS IS A DRILL. I'm with WJJN-FM in Dothan. When will the public be allowed to go back in and care for their pets and farm animals? THIS IS A DRILL.

11:30 a.m. THIS IS A DRILL. I'm with the Dallas News. What happened at your nuclear plant? We've been hearing all kinds of rumors. They're even saying that this is the worst nuclear accident ever. Are we in any danger? THIS IS A DRILL.

11:35 a.m. THIS IS A DRILL. I'm with the Los Angeles Times. We understand that you have a history of drug problems among your employees. Could this have contributed to today's events? THIS IS A DRILL.

11:45 a.m. THIS IS A DRILL. I'm with the Dawson News in Dawson, Georgia. We heard a rumor that there were signs of radiation sickness detected at several of the shelters? Do you have doctors there? What are you doing to protect others at the shelters from getting sick as well? THIS IS A DRILL.

11:55 a.m. THIS IS A DRILL. I'm with a brokeridge firm here in New York. Many stockholders are concerned about the affect this accident will have on company stock. What do you expect to happen to the value of the stock? THIS IS A DRILL.

12:02 a.m. THIS IS A DRILL. I'm with the Donalsonville News. What expenses are picked up by the county? ... the state? ... the federal government? ... the utility? THIS IS A DRILL.

12:10 noon THIS IS A DRILL. I'm with WGMK-FM in Donalsonville, Georgia. What special provisions are being made for pregnant female emergency works? THIS IS A DRILL.

12:15 p.m. THIS IS A DRILL. I'm with WULA-FM in Eufaula. How much radiation has escaped from the plant? What's the total amount that has been released? THIS IS A DRILL.

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- 12:20 p.m. THIS IS A DRILL. I'm with the Chicago Tribune. Ralph Nader issued a statement asking Alabama Power and all other utilities to commit to closing their nuclear plants to protect the public from future danger. How would you respond to that? THIS IS A DRILL.
- 12:25 p.m. THIS IS A DRILL. I'm with Earth First! (a radical environment group) What are your plans for cleaning up the environment after you've destroyed it with your radiation? THIS IS A DRILL.
- 12:30 p.m. THIS IS A DRILL. I'm with the Northwest Florida Daily News in Ft. Walton. Give me a damage assessment for the area. What overall economic impact do you expect? THIS IS A DRILL.
- 12:35 p.m. THIS IS A DRILL. I'm with the Holmes County Advertiser in Bonifay, Florida. How much money can evacuees get? What if they need more? THIS IS A DRILL.
- 12:40 p.m. THIS IS A DRILL. I'm with WESP-FM in Dothan. Will you send claims adjusters out to people's homes to check whether nor not their property has been contaminated? THIS IS A DRILL.
- 12:45 p.m. THIS IS A DRILL. I'm with one of the TV stations in New Orleans. Are we in any danger from your nuclear plant? Will the government shut down all nuclear reactors now? THIS IS A DRILL.
- 12:50 p.m. THIS IS A DRILL. I'm with the New York Times. I need the details on the event at your nuclear plant. THIS IS A DRILL.
- 12:55 p.m. THIS IS A DRILL. I'm with the Camilla Enterprise in Camilla, Georgia. If people have to go back to the claims adjusters to get more money, do they have to take their identification showing where they live again or will you have it on record. THIS IS A DRILL.
- 1:00 p.m. THIS IS A DRILL. I'm with the Southern Star in Ozark Alabama. How do we get reimbursed for our evacuation expenses? We're in South Carolina right now. When we left, we decided to get far, far away from that nuclear plant. THIS IS A DRILL.
- 1:05 p.m. THIS IS A DRILL. I'm with the Headland Observer. Do you have limits on the amount of money available to each person? THIS IS A DRILL.
- 1:10 p.m. THIS IS A DRILL. I'm with WTVY-FM in Dothan. How do we submit claims for loss of property? Our home was directly in the path of the radioactive plume. I know our stuff was all ruined. How will we get reimbursed? THIS IS A DRILL.
- 1:15 p.m. THIS IS A DRILL. I'm with the Associated Press. How do you replace the food and crops that people lost because of contamination? THIS IS A DRILL.
- 1:20 p.m. THIS IS A DRILL. Tell me what's been happening at your nuclear plant today. I'm retired Navy and know all about working with radiation. I was on a nuclear submarine. I'll be happy to come in and help out. THIS IS A DRILL.

000081

- 1:25 p.m. THIS IS A DRILL. I'm with CNN. What impact do you expect on the states agricultural industry as a result of the Farley accident? THIS IS A DRILL.
- 1:30 p.m. THIS IS A DRILL. I'm with Public Radio in Atlanta. What steps have you taken to protect your claims adjusters from possible contamination? THIS IS A DRILL.
- 1:35 p.m. THIS IS A DRILL. I'm with WGNX-TV in Atlanta. A lot of groups have been coming out against nuclear power following this accident. What's your reaction? Should nuclear power be abolished in the United States? THIS IS A DRILL.
- 1:40 p.m. THIS IS A DRILL. I'm with the Post Searchlight in Bainbridge, Georgia. Explain how ANI works. Where does the money come from that you pay out? What happens if ANI runs out of money? THIS IS A DRILL.
- 1:45 p.m. THIS IS A DRILL. I'm with WBBK-FM in Blakely, Georgia. Do you reimburse the local counties and the states for their expenses as a result of this accident? THIS IS A DRILL.
- 1:50 p.m. THIS IS A DRILL. I'm with the Tuscaloosa News. Farley Nuclear Plant provided about 20 percent of Alabama Power's total generation last year. What impact will there be on Alabama Power's grid with the loss of Farley? THIS IS A DRILL.
- 1:55 p.m. THIS IS A DRILL. I'm with Channel 42 in Birmingham. There have been several reports of people getting radiation sickness from eating food they brought with them when they evacuated their homes. Don't you tell people what to bring with them and what not to bring? THIS IS A DRILL.
- 2:00 p.m. THIS IS A DRILL. I'm with WKMX-FM in Enterprise. How are you keeping looters out of the evacuation area? Who will replace items that are stolen or damaged while people are evacuated? THIS IS A DRILL.
- 2:05 p.m. THIS IS A DRILL. I'm with the Associated Press. We understand the governor is on his way to tour the affected area. What precautions will you take to protect him? What other special arrangements are made for him? ... troopers, police escort, etc? THIS IS A DRILL.
- 2:10 p.m. THIS IS A DRILL. I'm with the Cuthbert Southern Tribune in Cuthbert, Georgia. Is it possible for the plant to start leaking again? THIS IS A DRILL.
- 2:15 p.m. THIS IS A DRILL. I'm with Green Peace. What will you have to do to clean up the containment building? ... or will you just fill it up with concrete? THIS IS A DRILL.
- 2:20 p.m. THIS IS A DRILL. I'm with WOOF-FM in Dothan. We've heard that several people went back in to get some things or take care of their animals. Is it safe to go back in now? THIS IS A DRILL.
- 2:25 p.m. THIS IS A DRILL. I'm with the Montgomery Advertiser. A source in the governor's office told us he plans to shut down Plant Farley. What's your response to that? THIS IS A DRILL.

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2:30 p.m. THIS IS A DRILL. I'm with the Tampa Tribune. Give me the details on your nuclear emergency. I want to do a story from a different angle. I'm doing my story on some of the individual evacuees. Can you help me get in touch with some of them? THIS IS A DRILL.

2:35 p.m. THIS IS A DRILL. I'm with the Dothan Progress. What affect will this release have on local industry ... Alabama cheese industry ... peanut industry, etc. THIS IS A DRILL.

2:40 p.m. THIS IS A DRILL. I'm with WJJN-FM in Dothan. What long term affects will this accident have on food and water supplies? THIS IS A DRILL.

2:45 p.m. THIS IS A DRILL. I'm with the Miller County Liberal in Colquitt, Georgia. Are you bringing in bottled water for everyone? THIS IS A DRILL.

2:50 p.m. THIS IS A DRILL. I'm with WKMX-FM in Eufaula. We have a report from a reliable source that some contaminated milk was sold in an Enterprise store. How was this allowed to happen? Who's responsible for this? THIS IS A DRILL.

2:55 p.m. THIS IS A DRILL. I'm with the Wall Street Journal. Your stock hasn't been doing real well lately. Now that this accident has happened, do you expect the value of the stock drop? THIS IS A DRILL.

3:00 p.m. THIS IS A DRILL. I'm with the Tennessean. What are your plans for cleaning up the environment after you've destroyed it with your radiation? THIS IS A DRILL.

000083

PUBLIC INFORMATION SCENARIO
December 17, 1994

EVENT: Public Inquiries

MESSAGE FOR: Public Inquiry staff

PHONE NUMBER: 250-1552

CONTROLLER GUIDANCE:

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

8:20 a.m. THIS IS A DRILL. What is being done to ensure the public is safe ... that all those who were in danger have been evacuated? THIS IS A DRILL.

8:25 a.m. THIS IS A DRILL. What do you do if someone refuses to leave? Do you force the to leave? THIS IS A DRILL.

8:30 a.m. THIS IS A DRILL. What are reentry teams? How do you protect your reentry teams from contamination? THIS IS A DRILL.

8:35 a.m. THIS IS A DRILL. We heard a rumor about one of your radiation monitoring team members being injured or exposed to radiation. Can you give us some details? What hospital has he been taken to? Has his family been notified? THIS IS A DRILL.

8:40 a.m. THIS IS A DRILL. We were watching the news this morning and heard about your nuclear plant. What happened? THIS IS A DRILL.

8:45 a.m. THIS IS A DRILL. Why is there so much more concern over milk and dairy products than other products? THIS IS A DRILL.

8:50 a.m. THIS IS A DRILL. Where has everyone that was evacuated gone? How can family members elsewhere located their loved ones who have been evacuated? THIS IS A DRILL.

8:55 a.m. THIS IS A DRILL. How did you get school children back to their parents after they were evacuated? Is there any truth to the rumor that several children were missing for a while? THIS IS A DRILL.

9:00 a.m. THIS IS A DRILL. Who pays for the cost of evacuation? THIS IS A DRILL.

9:05 a.m. THIS IS A DRILL. What happened at your nuclear plant? How far can the radition go? We live in Texas are we in any danger? THIS IS A DRILL.

000084

- 9:10 a.m. THIS IS A DRILL. Did someone check all the evacuees for radiation contamination? What about their vehicles and belongings? How and where was this done? THIS IS A DRILL.
- 9:15 a.m. THIS IS A DRILL. How do you ensure contaminated crops don't get to markets in other areas or states? THIS IS A DRILL.
- 9:20 a.m. THIS IS A DRILL. Who's going to pay the farmers who lose their crops in this emergency? THIS IS A DRILL.
- 9:25 a.m. THIS IS A DRILL. Will you check all the deer and other wildlife for radiation sickness? Will you check everything that hunters kill to be sure it's safe for eating? THIS IS A DRILL.
- 9:30 a.m. THIS IS A DRILL. How can you be sure the fish in the river aren't contaminated? THIS IS A DRILL.
- 9:35 a.m. THIS IS A DRILL. What will you do about migratory birds? How will you know if you are spreading contamination all over the United States? THIS IS A DRILL.
- 9:40 a.m. THIS IS A DRILL. Isn't Plant Farley a wildlife refuge? What happens to those animals? THIS IS A DRILL.
- 9:45 a.m. THIS IS A DRILL. What's the likelihood of the NRC pulling your operating license after this accident? THIS IS A DRILL.
- 9:50 a.m. THIS IS A DRILL. Explain the extent of the damage to the reactor core. THIS IS A DRILL.
- 9:55 a.m. THIS IS A DRILL. What is the role of the local police department? Do you have enough officers? Are you getting assistance from other communities? THIS IS A DRILL.
- 10:00 a.m. THIS IS A DRILL. We live in New Jersey, but have family who lives in Alabama. Are they in any danger? I called their house but no one answered. Were they evacuated? (If asked where they live, tell them Birmingham.) THIS IS A DRILL.
- 10:05 a.m. THIS IS A DRILL. How many utility employees have been injured or contaminated during this accident? How many state and county workers have been injured or contaminated? THIS IS A DRILL.
- 10:15 a.m. THIS IS A DRILL. How are you protecting those going around checking for radiation? THIS IS A DRILL.
- 10:25 a.m. THIS IS A DRILL. What's the status of Plant Farley right now? What's the next step for the utility? THIS IS A DRILL.
- 10:30 a.m. THIS IS A DRILL. Earth First! held a news conference earlier this morning. They stated they would do whatever it took to close down this plant and all other nuclear plants in the country. What's your reaction to that? THIS IS A DRILL.
- 10:40 a.m. THIS IS A DRILL. What kinds of costs are being incurred by the three states? Will Alabama Power reimburse their costs? THIS IS A DRILL.

000085

- 10:50 a.m. THIS IS A DRILL. How much will this emergency actually cost Alabama Power? THIS IS A DRILL.
- 10:55 a.m. THIS IS A DRILL. What do you do when the field monitoring teams come up with conflicting information? Who information do you use? THIS IS A DRILL.
- 11:05 a.m. THIS IS A DRILL. Will Alabama Power raise their rates to cover the costs of this emergency? THIS IS A DRILL.
- 11:15 a.m. THIS IS A DRILL. When will the public be allowed to go back in and care for their pets and farm animals? THIS IS A DRILL.
- 11:20 a.m. THIS IS A DRILL. What happened at your nuclear plant? We've been hearing all kinds of rumors. They even said on TV that this was the worst nuclear accident ever. Are we in any danger? (If asked where you live, say Montana. If asked what TV station, say CNN.) THIS IS A DRILL.
- 11:25 a.m. THIS IS A DRILL. We understand that you have a history of drug problems among your employees. Could this have contributed to today's events? THIS IS A DRILL.
- 11:30 a.m. THIS IS A DRILL. We heard a rumor that there were signs of radiation sickness detected at several of the shelters? Do you have doctors there? What are you doing to protect others at the shelters from getting sick as well? THIS IS A DRILL.
- 11:35 a.m. THIS IS A DRILL. I'm with a brokeridge firm here in New York. Many stockholders are concerned about the affect this accident will have on company stock. What do you expect to happen to the value of the stock? THIS IS A DRILL.
- 11:40 a.m. THIS IS A DRILL. What expenses are picked up by the county? ... the state? ... the federal government? ... the utility? THIS IS A DRILL.
- 11:50 noon THIS IS A DRILL. What special provisions are being made for pregnant female emergency works? THIS IS A DRILL.
- 11:55 p.m. THIS IS A DRILL. How much radiation has escaped from the plant? What's the total amount that has been released? THIS IS A DRILL.
- 12:05 p.m. THIS IS A DRILL. Ralph Nader issued a statement asking Alabama Power and all other utilities to commit to closing their nuclear plants to protect the public from future danger. How would you respond to that? THIS IS A DRILL.
- 12:10 p.m. THIS IS A DRILL. What are your plans for cleaning up the environment after you've destroyed it with your radiation? THIS IS A DRILL.
- 12:20 p.m. THIS IS A DRILL. Give me a damage assessment for the area. What overall economic impact do you expect? THIS IS A DRILL.
- 12:30 p.m. THIS IS A DRILL. How much money can evacuees get? What if they need more? THIS IS A DRILL.

000086

- 12:40 p.m. THIS IS A DRILL. Will you send claims adjusters out to people's homes to check whether nor not their property has been contaminated? THIS IS A DRILL.
- 12:45 p.m. THIS IS A DRILL. We live in New Orleans. Are we in any danger from your nuclear plant? Will the government shut down all nuclear reactors now? THIS IS A DRILL.
- 12:50 p.m. THIS IS A DRILL. I'm with the New York Times. I need the details on the event at your nuclear plant. THIS IS A DRILL.
- 12:55 p.m. THIS IS A DRILL. If people have to go back to the claims adjusters to get more money, do they have to take their identification showing where they live again or will you have it on record. THIS IS A DRILL.
- 1:00 p.m. THIS IS A DRILL. How do we get reimbursed for our evacuation expenses? We're in South Carolina right now. When we left, we decided to get far, far away from that nuclear plant. THIS IS A DRILL.
- 1:05 p.m. THIS IS A DRILL. Do you have limits on the amount of money available to each person? THIS IS A DRILL.
- 1:10 p.m. THIS IS A DRILL. How do we submit claims for loss of property? Our home was directly in the path of the radioactive plume. I know our stuff was all ruined. How will we get reimbursed? THIS IS A DRILL.
- 1:15 p.m. THIS IS A DRILL. How do you replace the food and crops that people lost because of contamination? THIS IS A DRILL.
- 1:20 p.m. THIS IS A DRILL. Tell me what's been happening at your nuclear plant today. I'm retired Navy and know all about working with radiation. I was on a nuclear submarine. I'll be happy to come in and help out. THIS IS A DRILL.
- 1:25 p.m. THIS IS A DRILL. What impact do you expect on the states agricultural industry as a result of the Farley accident? THIS IS A DRILL.
- 1:30 p.m. THIS IS A DRILL. What steps have you taken to protect your claims adjusters from possible contamination? THIS IS A DRILL.
- 1:35 p.m. THIS IS A DRILL. A lot of groups have been coming out against nuclear power following this accident. What's your opinion? Should nuclear power be abolished in the United States? THIS IS A DRILL.
- 1:40 p.m. THIS IS A DRILL. Explain how ANI works. Where does the money come from that you pay out? What happens if ANI runs out of money? THIS IS A DRILL.
- 1:45 p.m. THIS IS A DRILL. Do you reimburse the local counties and the states for their expenses as a result of this accident? THIS IS A DRILL.

000037

- 1:50 p.m. THIS IS A DRILL. Farley Nuclear Plant provided about 20 percent of Alabama Power's total generation last year. What impact will there be on Alabama Power's grid with the loss of Farley? THIS IS A DRILL.
- 1:55 p.m. THIS IS A DRILL. There have been several reports of people getting radiation sickness from eating food they brought with them when they evacuated their homes. Don't you tell people what to bring with them and what not to bring? THIS IS A DRILL.
- 2:00 p.m. THIS IS A DRILL. How are you keeping looters out of the evacuation area? Who will replace items that are stolen or damaged while people are evacuated? THIS IS A DRILL.
- 2:05 p.m. THIS IS A DRILL. We understand the governor is on his way to tour the affected area. What precautions will you take to protect him? What other special arrangements are made for him? ... troopers, police escort, etc? THIS IS A DRILL.
- 2:10 p.m. THIS IS A DRILL. Is it possible for the plant to start leaking again? THIS IS A DRILL.
- 2:15 p.m. THIS IS A DRILL. What will you have to do to clean up the containment building? ... or will you just fill it up with concrete? THIS IS A DRILL.
- 2:20 p.m. THIS IS A DRILL. We've heard that several people went back in to get some things or take care of their animals. Is it safe to go back in now? THIS IS A DRILL.
- 2:25 p.m. THIS IS A DRILL. A source in the governor's office told us he plans to shut down Plant Farley. What's your response to that? THIS IS A DRILL.
- 2:30 p.m. THIS IS A DRILL. I'm with the Tampa Tribune. Give me details on your nuclear emergency. I'm doing my story from a different angle. It'll be on some of the individual evacuees. Can you help me get in touch with some of them? THIS IS A DRILL.
- 2:35 p.m. THIS IS A DRILL. What affect will this release have on local industry ... Alabama cheese industry ... peanut industry, etc. THIS IS A DRILL.
- 2:40 p.m. THIS IS A DRILL. What long term affect will this accident have on food and water supplies? THIS IS A DRILL.
- 2:45 p.m. THIS IS A DRILL. Are you bringing in bottled water for everyone? THIS IS A DRILL.
- 2:50 p.m. THIS IS A DRILL. We have a report from a reliable source that some contaminated milk was sold in an Enterprise store. How was this allowed to happen? Who's responsible? THIS IS A DRILL.
- 2:55 p.m. THIS IS A DRILL. My stock hasn't been doing real well lately. Now that this accident has happened, will the value of the stock drop? THIS IS A DRILL.
- 3:00 p.m. THIS IS A DRILL. What are your plans for cleaning up after you destroyed the environment with radiation? THIS IS A DRILL.

000088

Public Information Scenario
December 17, 1994

EVENT: Media Monitoring - Corporate

MESSAGE FOR: Corporate Media Monitoring staff

PHONE NUMBER: 250-1474, 250-2486 or 250-1476 (Master Control)

CONTROLLER GUIDANCE:

Call the above numbers to reach a Media Monitoring Staff member. Give him/her one of the following messages. Ask them to explain to you what they plan to do now. They should tell you whether or not they think the story is accurate and detail the steps they will take next.

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

8:30 a.m. WVTM-TV in Birmingham reports that radiation monitoring team member has been injured and contaminated.

8:50 a.m. CNN reports that several children were missing for 14 hours after supposedly being evacuated from their school. Parents were panic stricken.

9:45 a.m. WERC in Birmingham reports that the state of Alabama will be checking crops and animals for radiation contamination and destroying them if contaminated.

11:45 a.m. CNN reports that Farley Nuclear Plant has a history of employees with drug problems and that this was a direct contributor to the accident at Farley.

1:55 p.m. Associated Press has issued a story about an outbreak of radiation sickness in the shelters around the Plant Farley area.

2:50 p.m. Channel 42 has reported that contaminated milk was sold in Enterprise, Alabama. The children who drank the milk have been hospitalized.

000039

Public Information Scenario
December 17, 1994

EVENT: Media Monitoring - Dothan

MESSAGE FOR: NMC Media Monitoring staff

CONTROLLER GUIDANCE:

Call the 793-4321 and ask to speak to a Media Monitoring Staff member. (If questioned, tell them you have a controller message for the media monitoring staff.) Give him/her one of the following messages. Ask them to explain to you what they plan to do now. They should tell you whether or not they think the story is accurate and detail the steps they will take next.

Begin and end each message with: "THIS IS A DRILL."

SCENARIO MESSAGES:

TIME:

8:30 a.m. WTVY-TV in Dothan reports that radiation monitoring team member has been injured and contaminated.

8:50 a.m. The Dothan Eagle in Dothan reports that several children were missing for 14 hours after supposedly being evacuated from their school. Parents were panic stricken.

9:45 a.m. WTVY-FM in Dothan reports that the state of Alabama will be checking crops and animals for radiation contamination and destroying them if contaminated.

11:45 a.m. CNN reports that Farley Nuclear Plant has a history of employees with drug problems and that this was a direct contributor to the accident at Farley.

1:55 p.m. Associated Press has issued a story about an outbreak of radiation sickness in the shelters around the Plant Farley area.

2:50 p.m. WDHN-TV has reported that contaminated milk was sold in Enterprise, Alabama. The children who drank the milk have been hospitalized.

000090

PLANT PARAMETERS

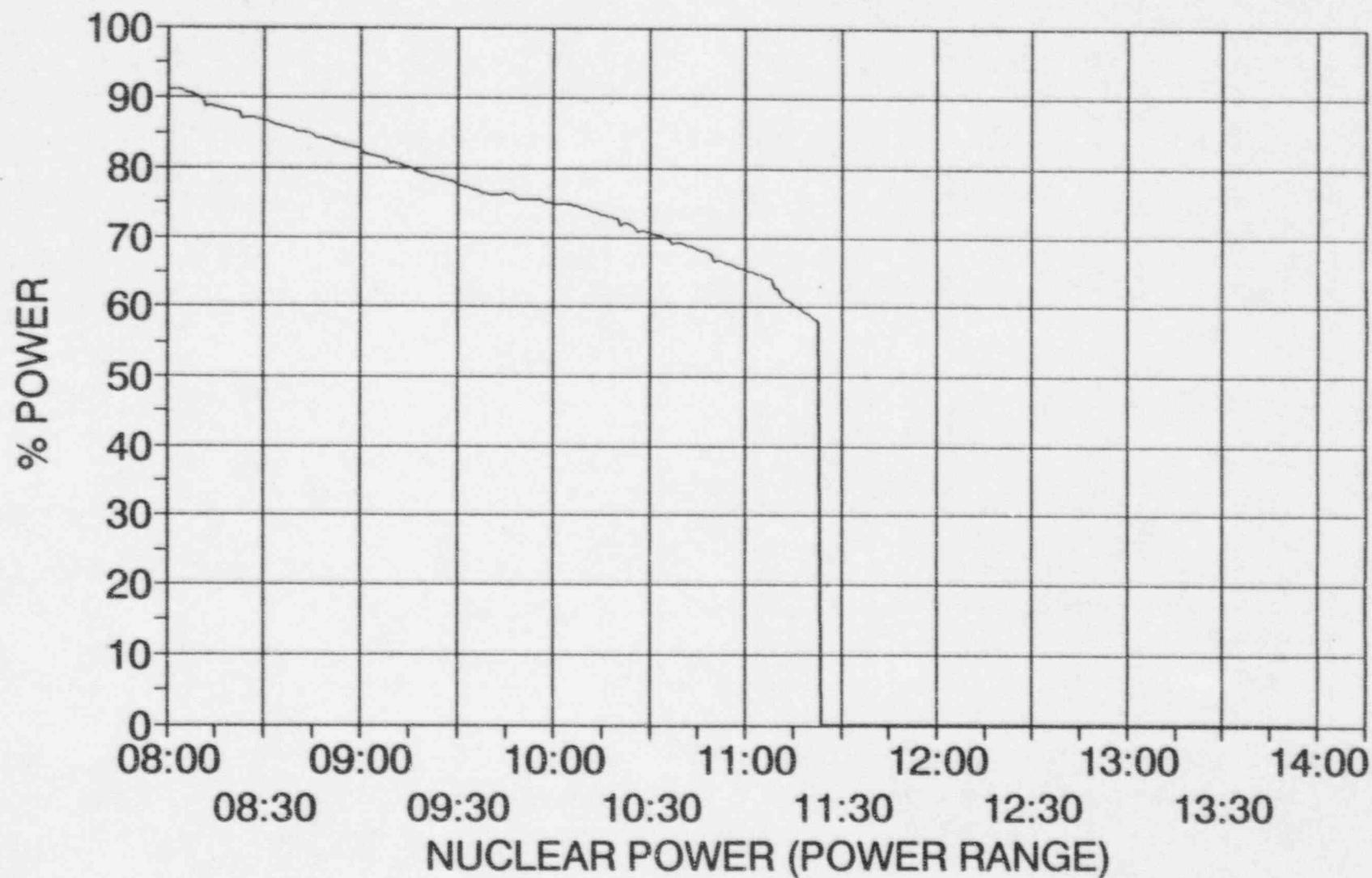
This section contains graphs for
all key operational parameters

PLANT PARAMETER GRAPHS

POWER RANGE	93	INT RNG PWR	94	SR POWER	95
GEN LOAD	96	LP A Thot	97	LP B&C Thot	98
RCS T-AVG	99	LP A Tcold	100	LP B&C Tcold	101
PRZ LEVEL	102	SG A PRESS	103	SG B&C PRESS	104
PRZ PRESSURE	105	SG A STM FLOW	106	SG B&C STM FLOW	107
RCS WR PRESSURE	108	SG A FD FLOW	109	SG B&C FD FLOW	110
CST LEVEL	111	SG A AFW FLOW	112	SG B&C AFW FLOW	113
		SG A NR LEVEL	114	SG B&C NR LEVEL	115
		SG A WR LEVEL	116	SG B&C WR LEVEL	117
CHARGING FLOW	118	RCP A SEAL INJ	119	RCP B&C SEAL INJ	120
LETDOWN FLOW	121	RCP A SEAL RET	122	RCP B&C SEAL RET	123
BIT FLOW	124	HHSI FLOW B TRN	125	RWST LVL	126
TRN A RHR FLOW	127	TRN B RHR FLOW	128	ECCS SUMP LEVEL	129
TRN A SPRAY FLOW	130	TRN B SPRAY FLOW	131	SPRAY TANK LEVEL	132
CTMT TEMP	133	CTMT PRESSURE	134		
PRT TEMP	135	PRT LEVEL	136	PRT PRESSURE	137
TC SUBCOOLING	138	UP HD SUBCOOLING	139	CETC A8	140
UPPER PLENUM LVL	141	UPPER HEAD LVL	142	CETC G1	143
CETC H15	144	CETC H9	145	CETC R7	146

FARLEY NUCLEAR PLANT

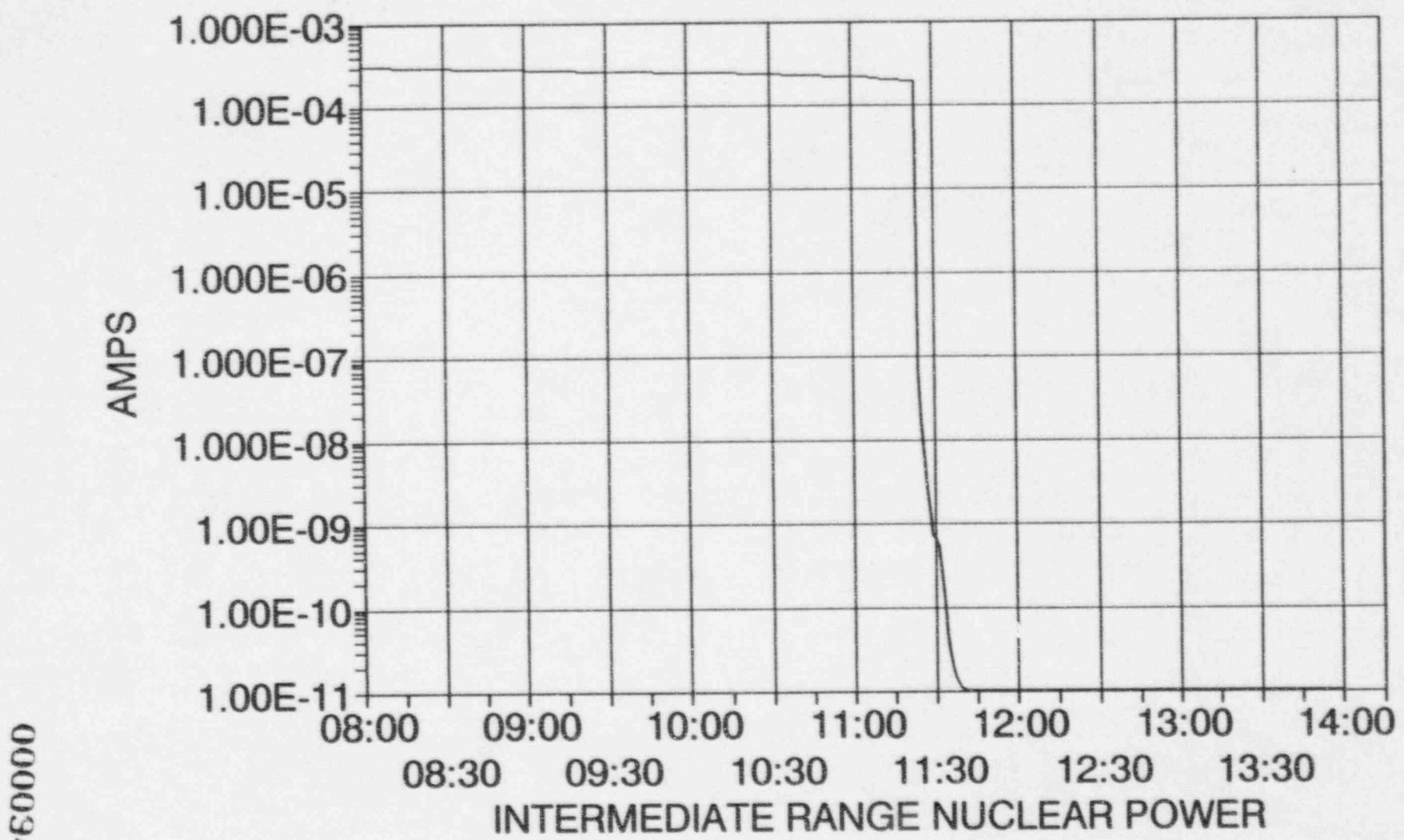
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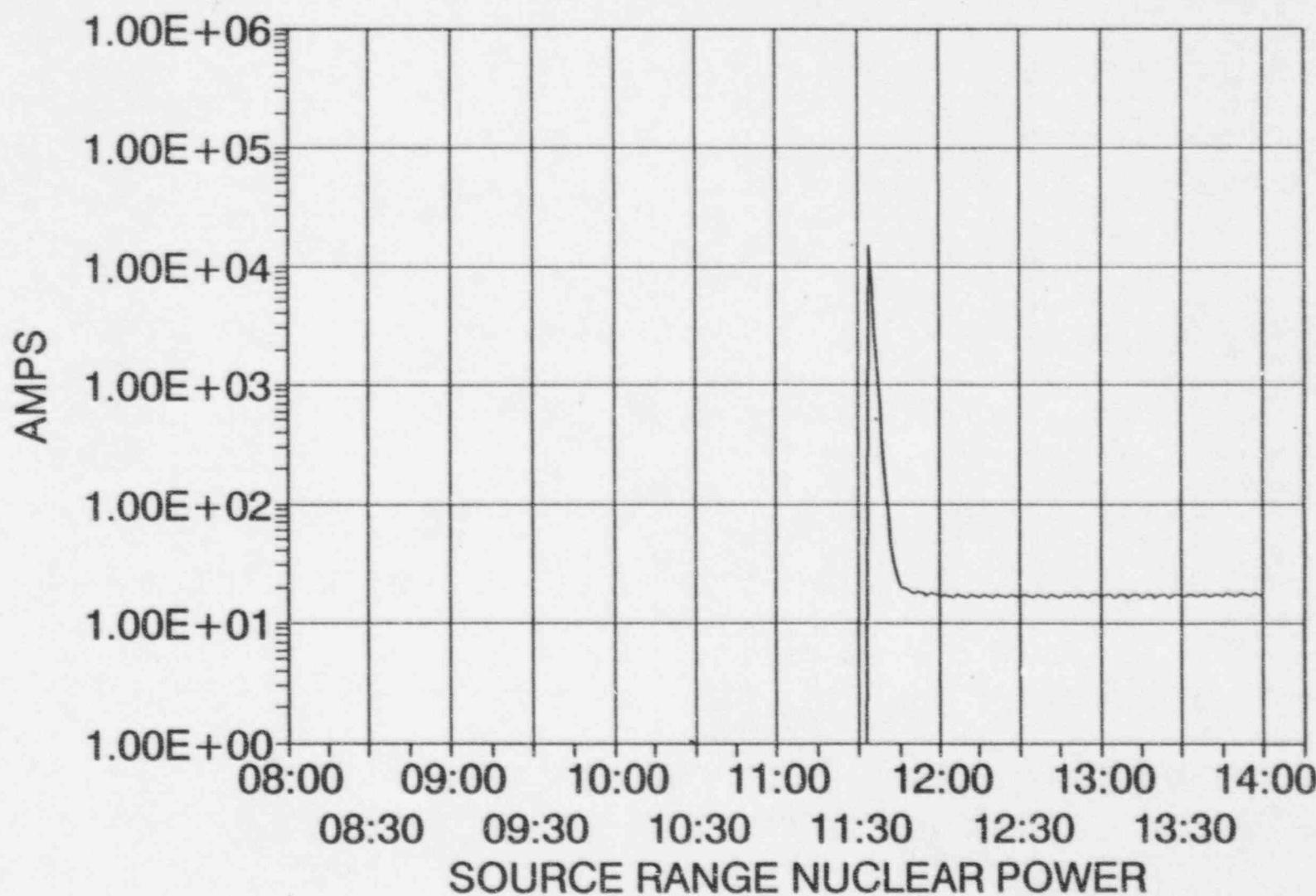
FARLEY NUCLEAR PLANT

ANNUAL DRILL



FARLEY NUCLEAR PLANT

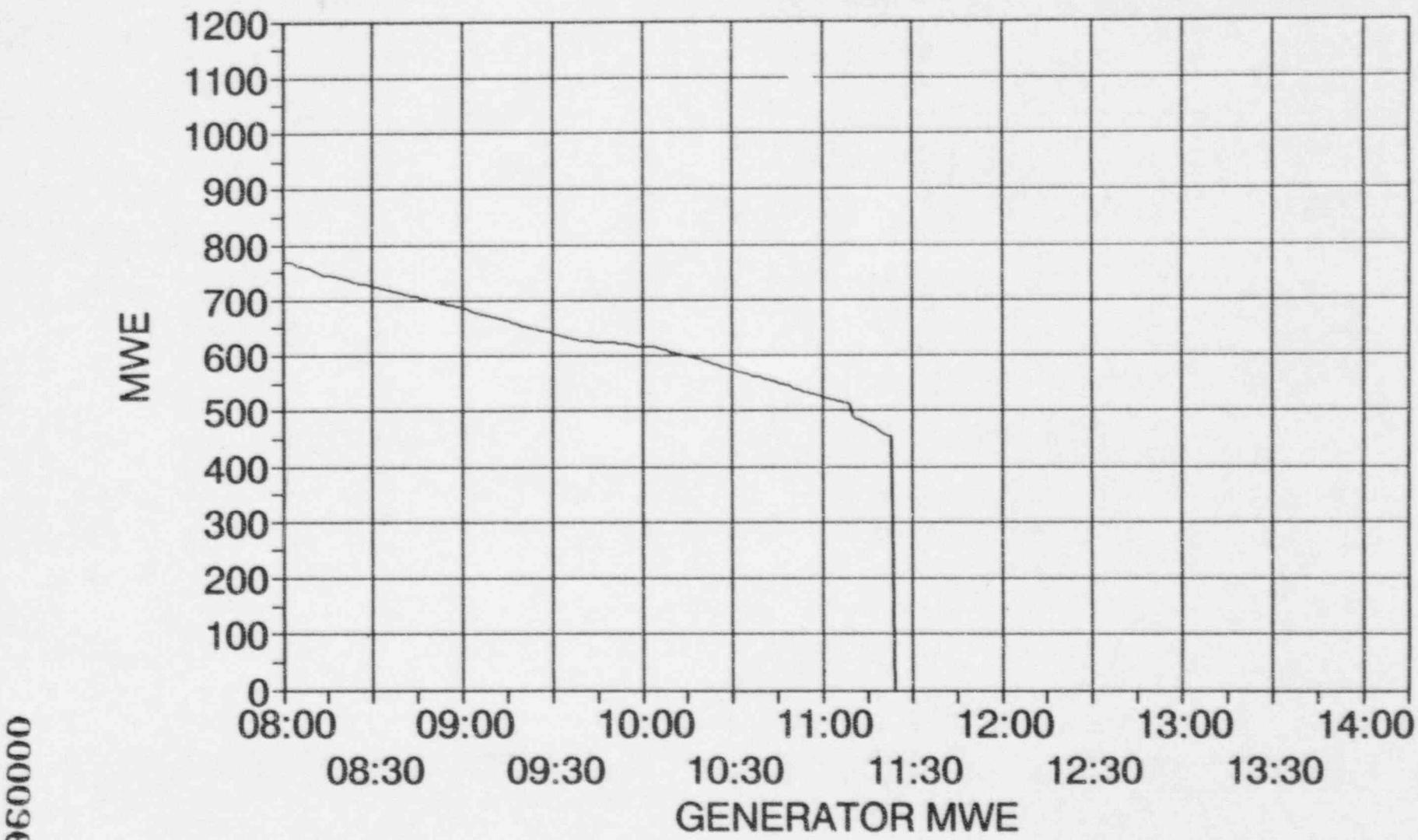
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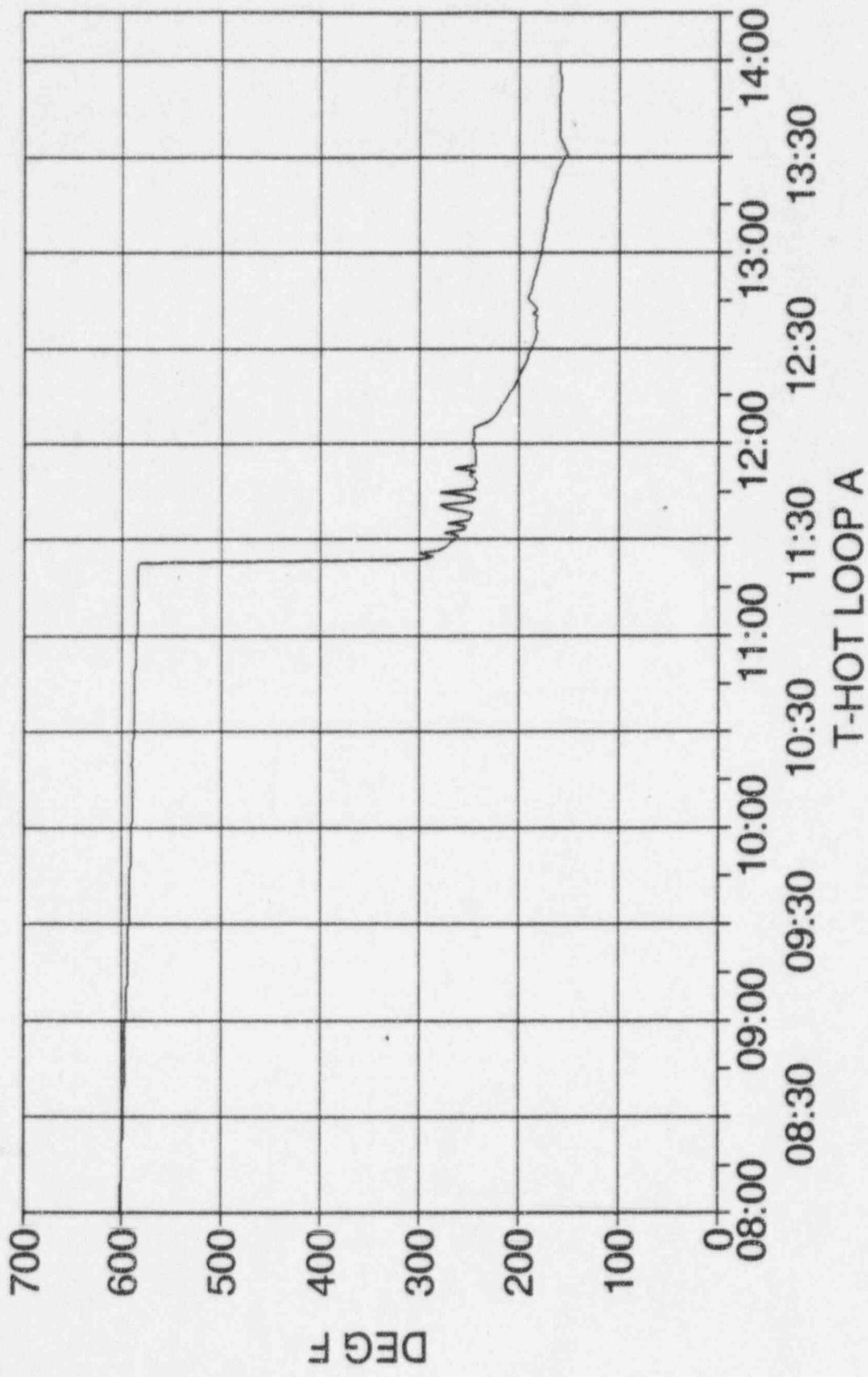
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FARLEY NUCLEAR PLANT

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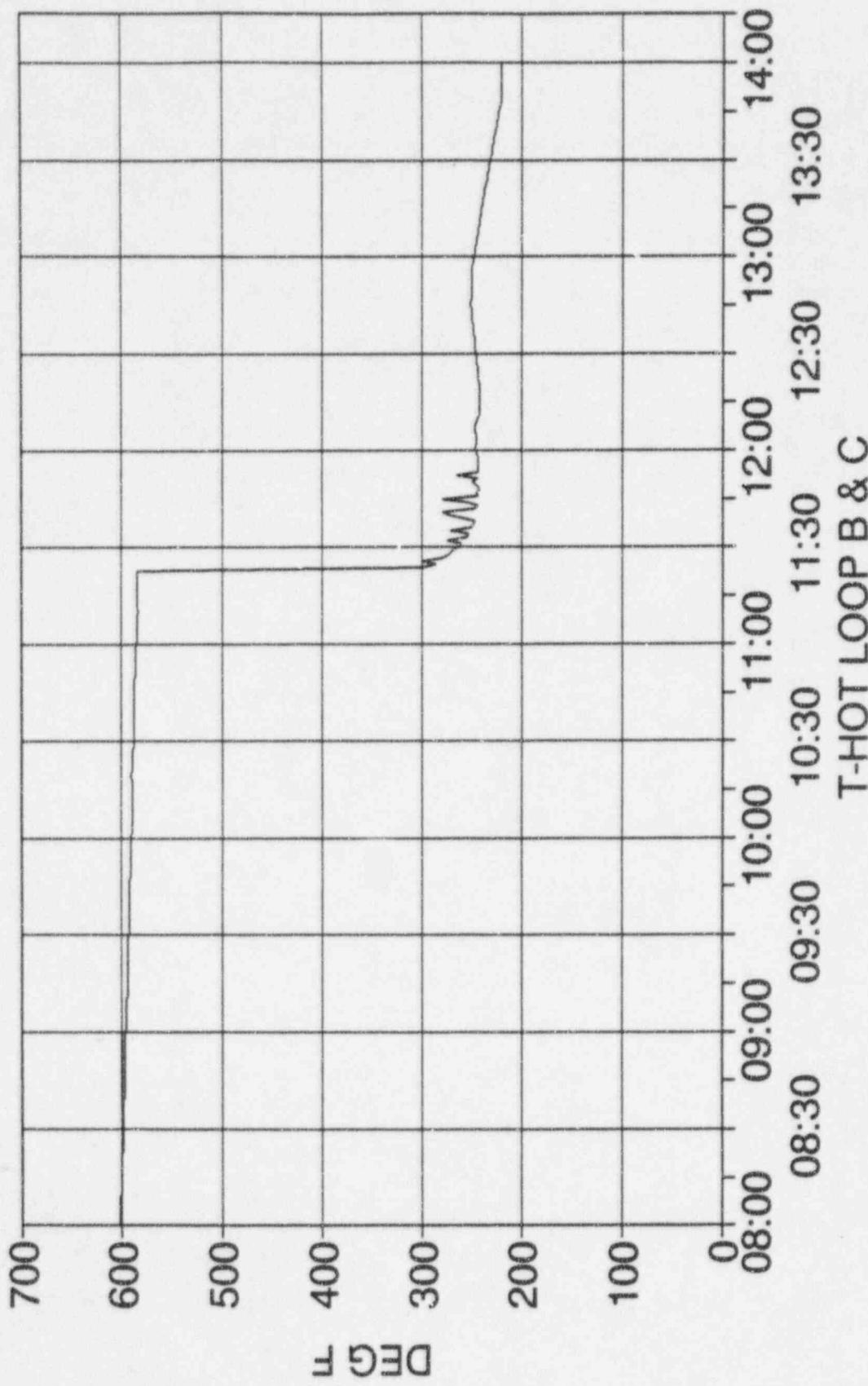


FARLEY NUCLEAR PLANT
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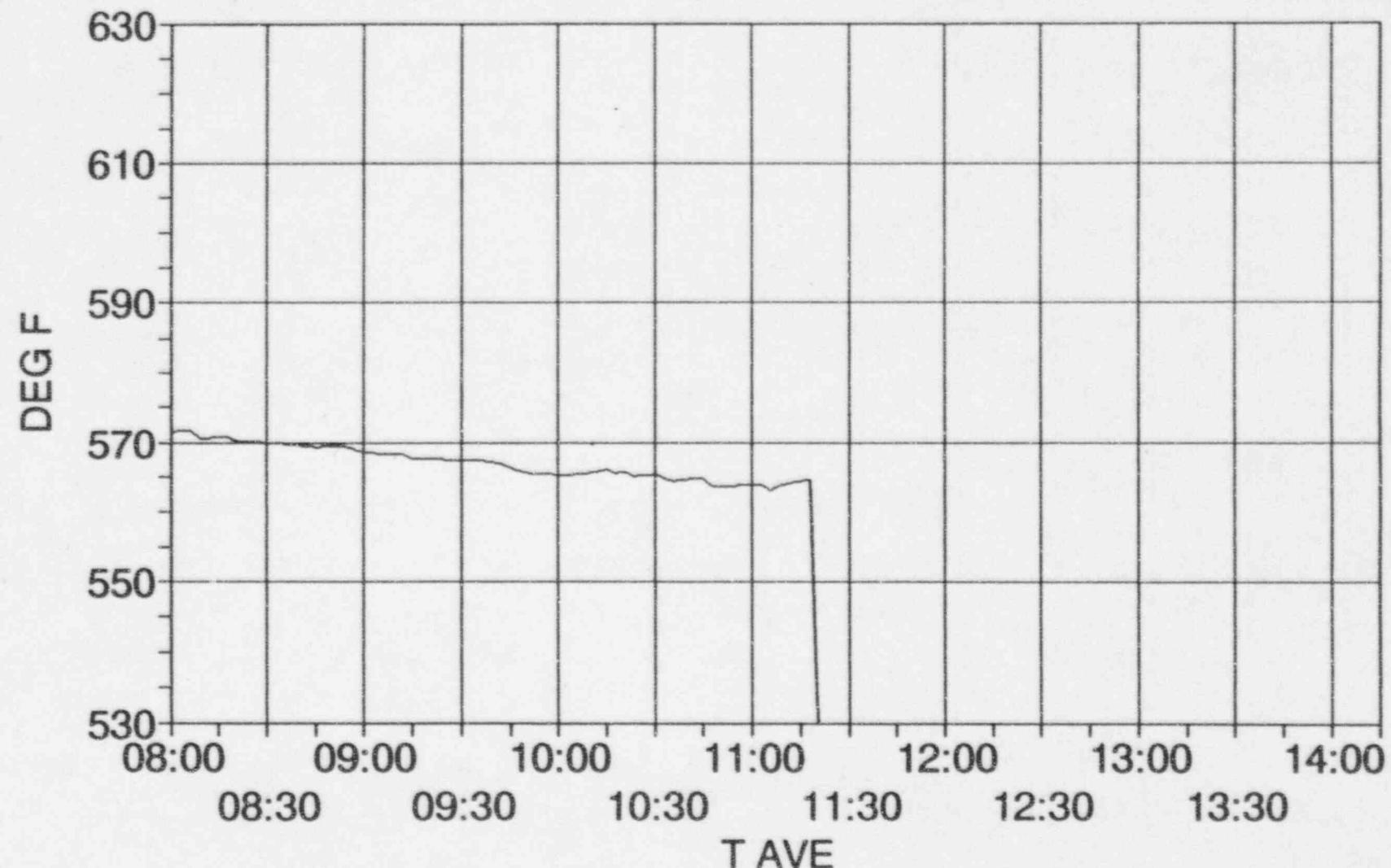
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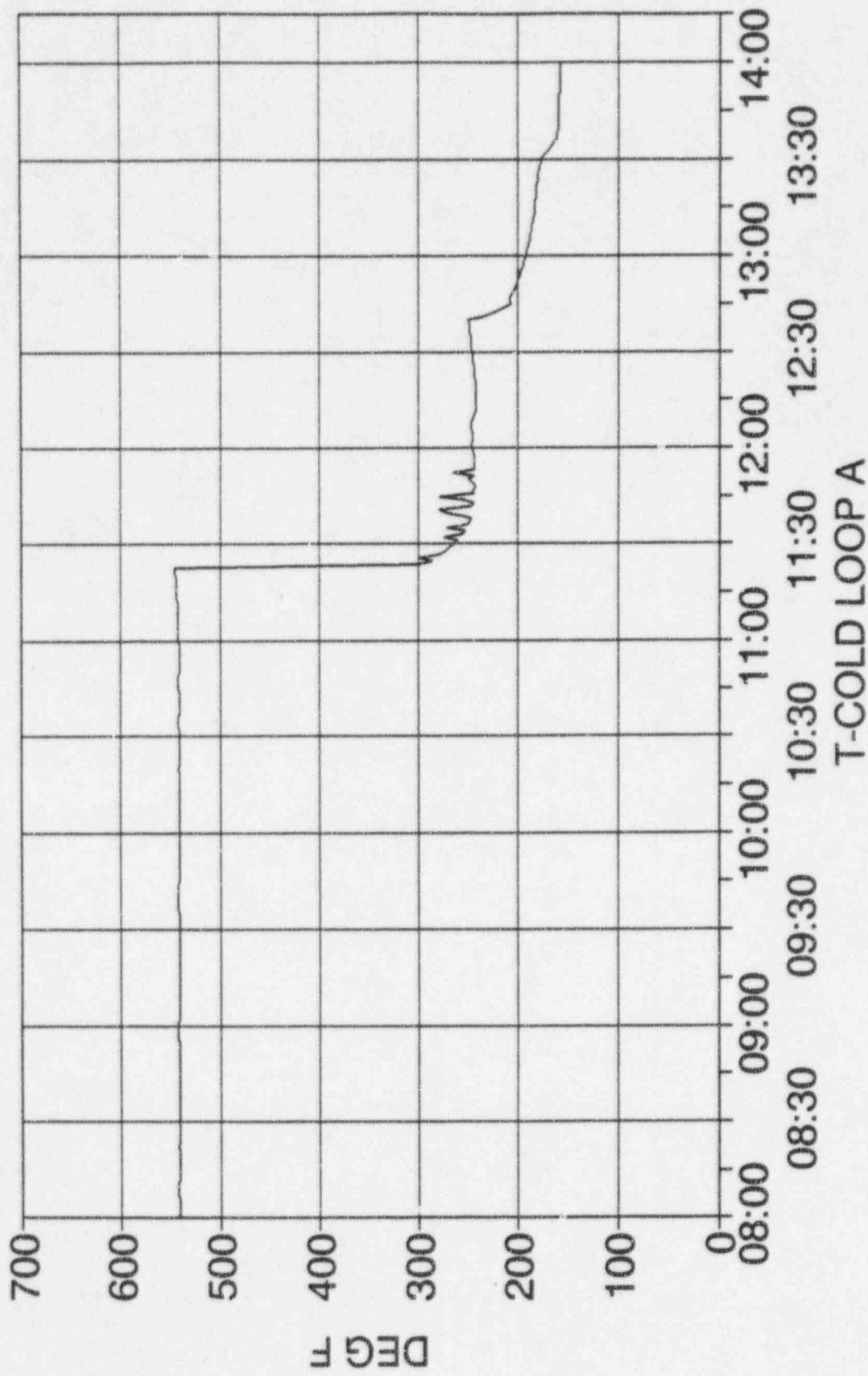
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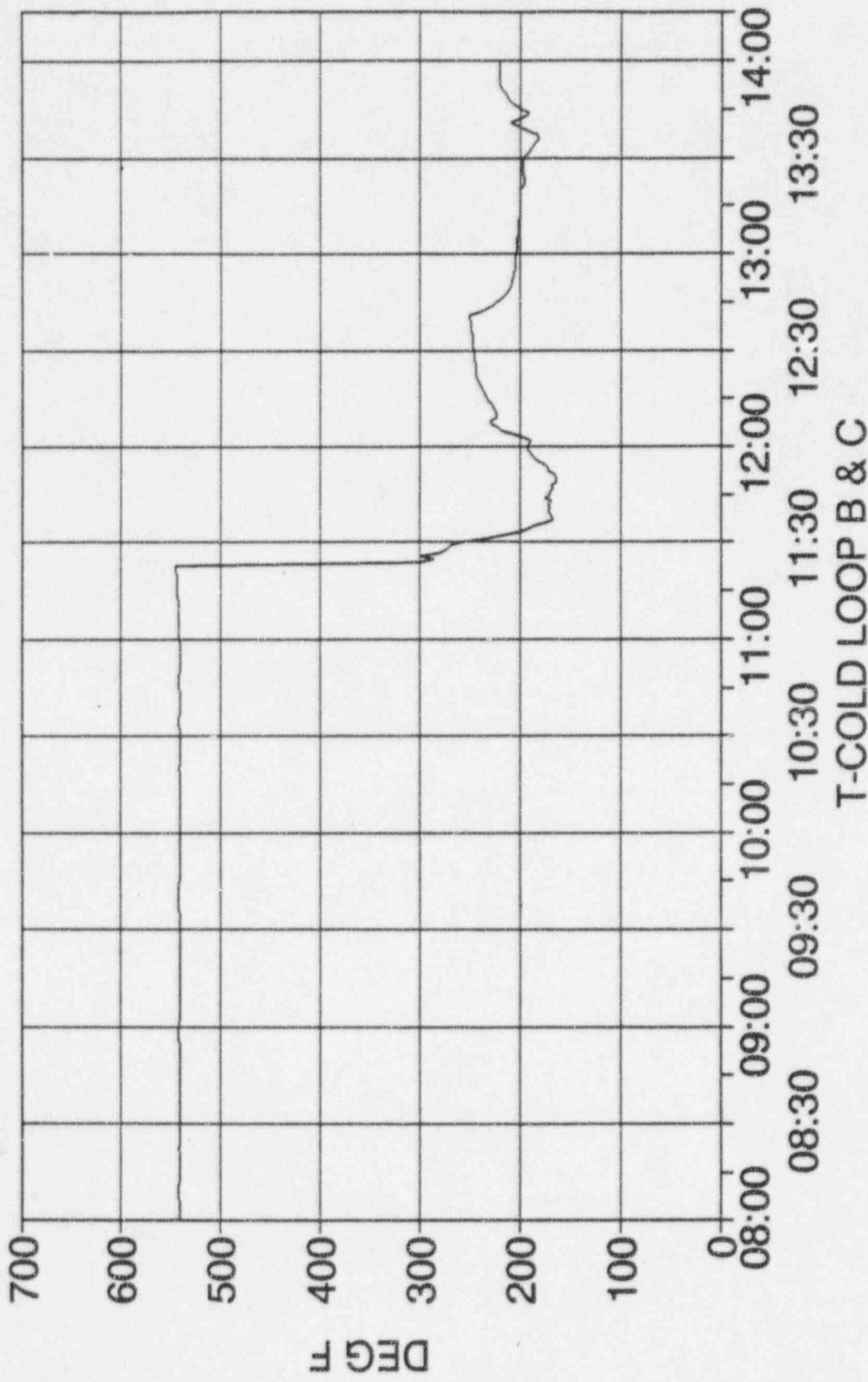
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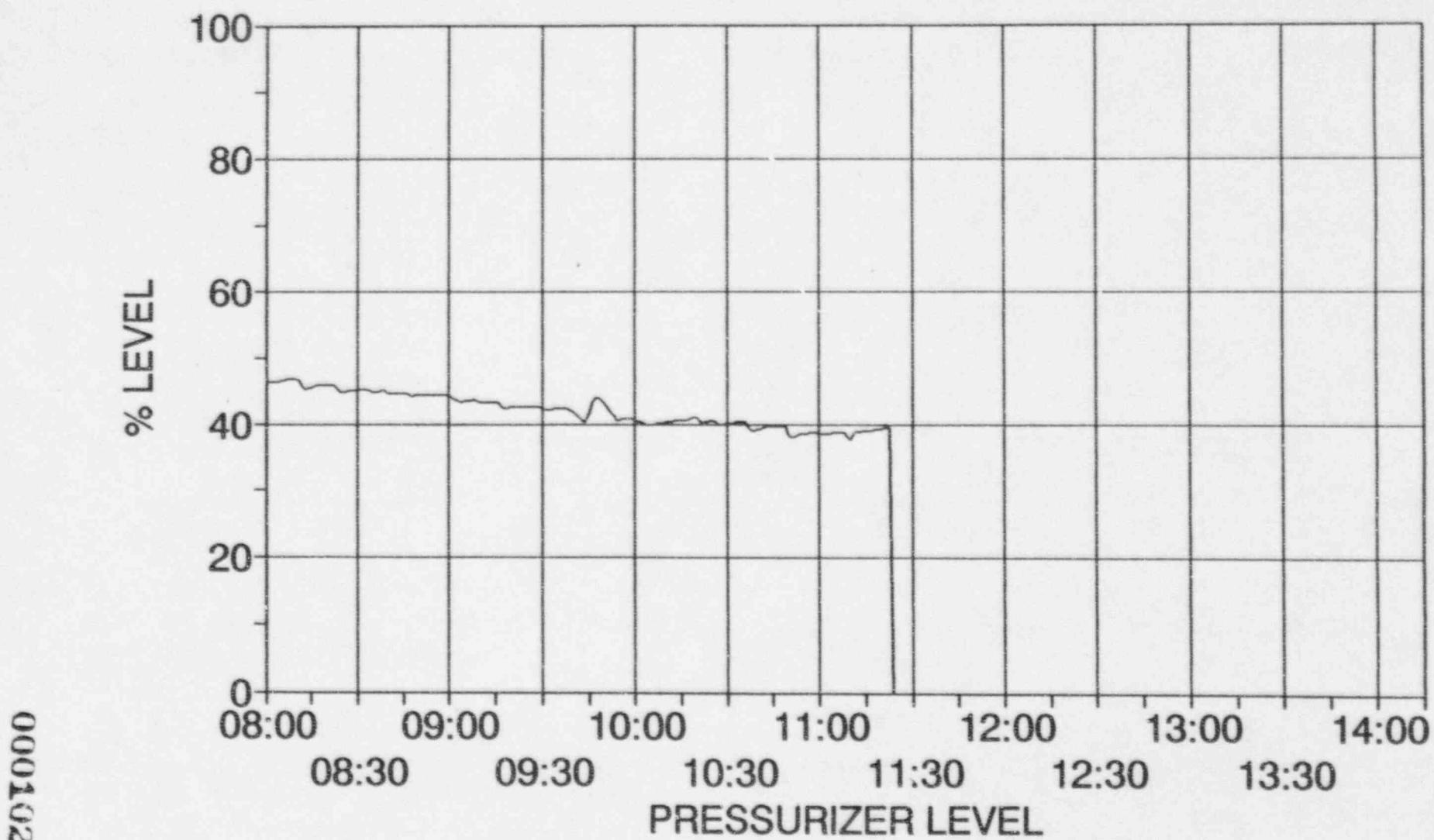
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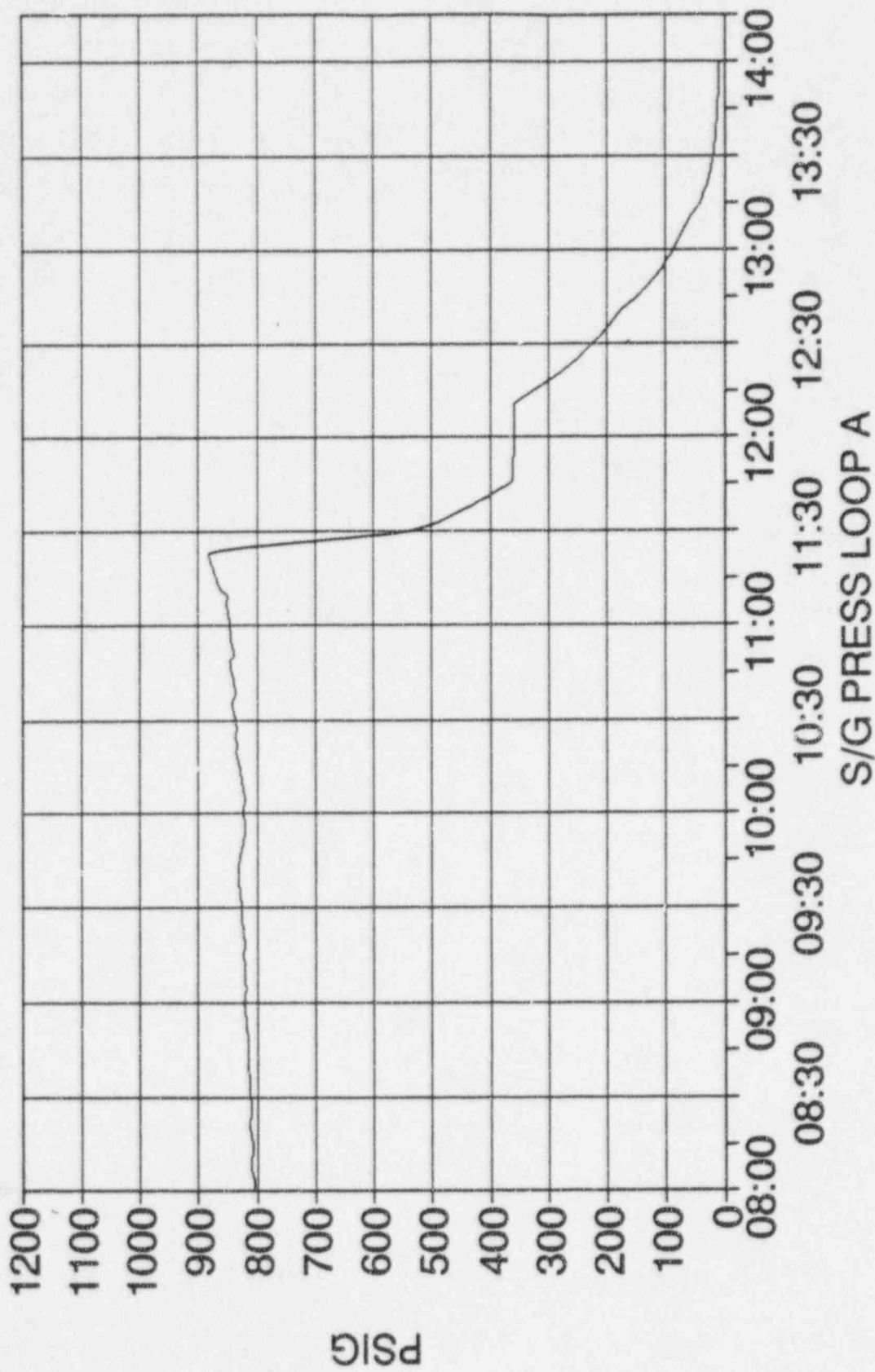
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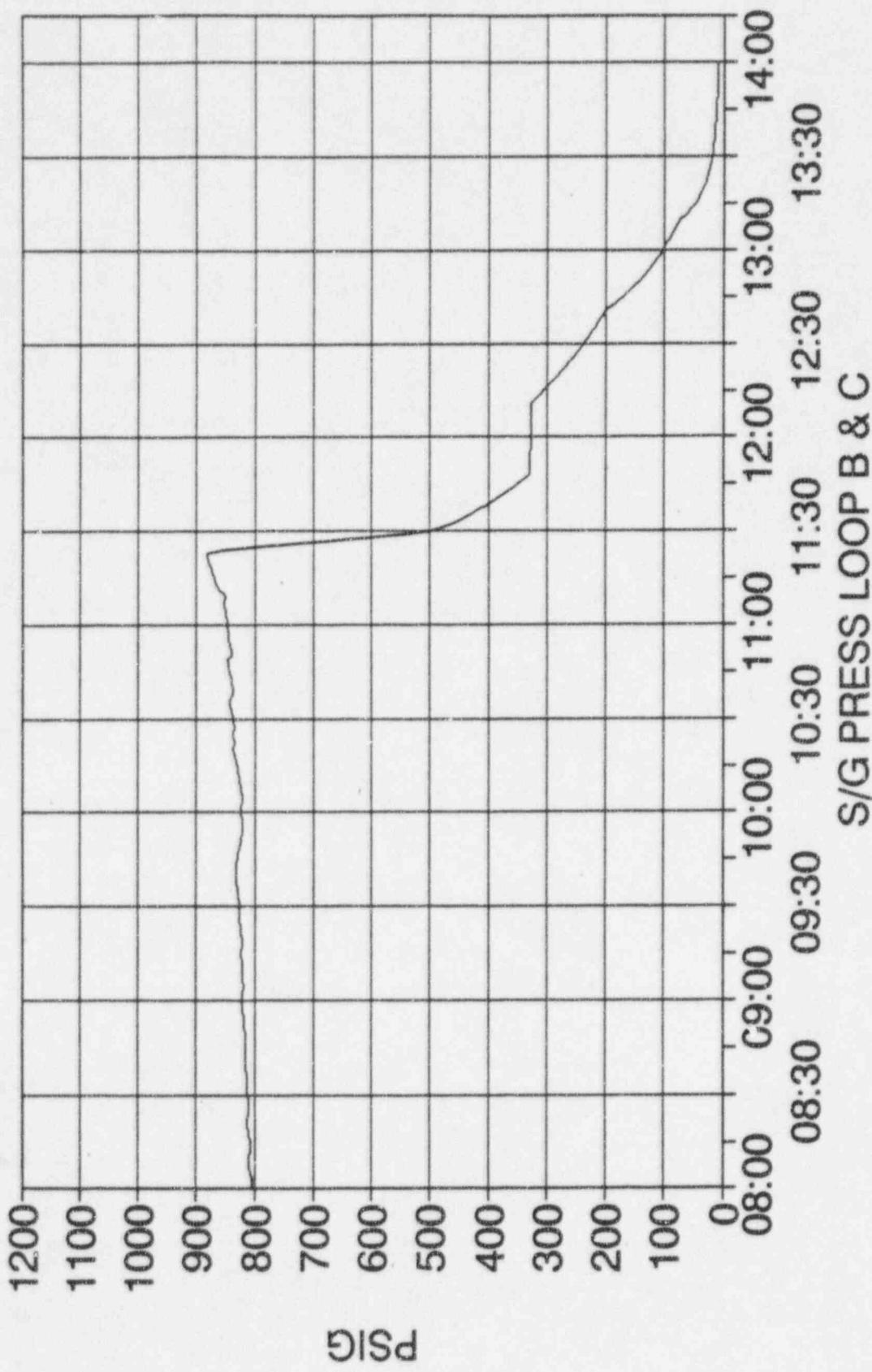
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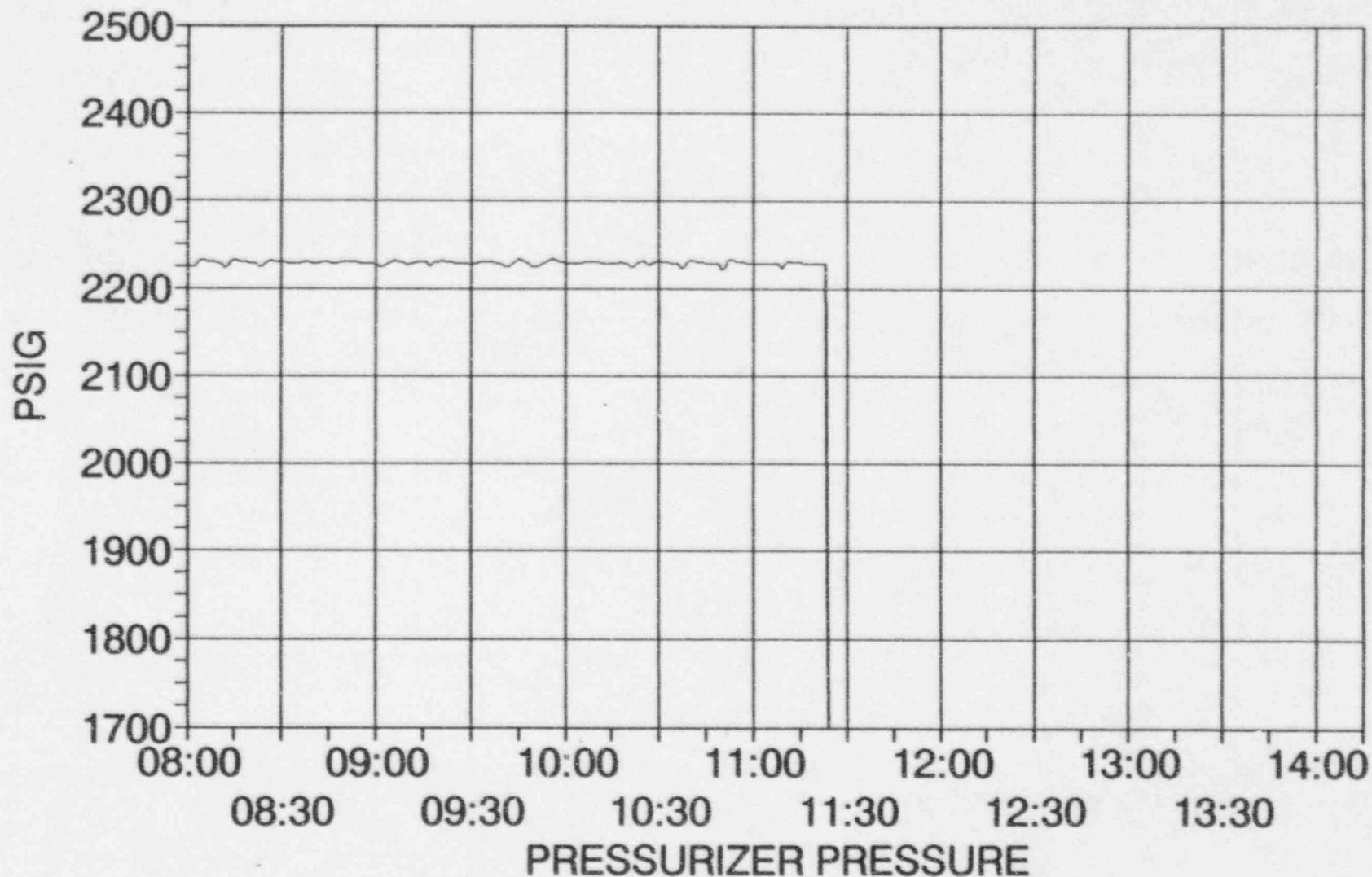
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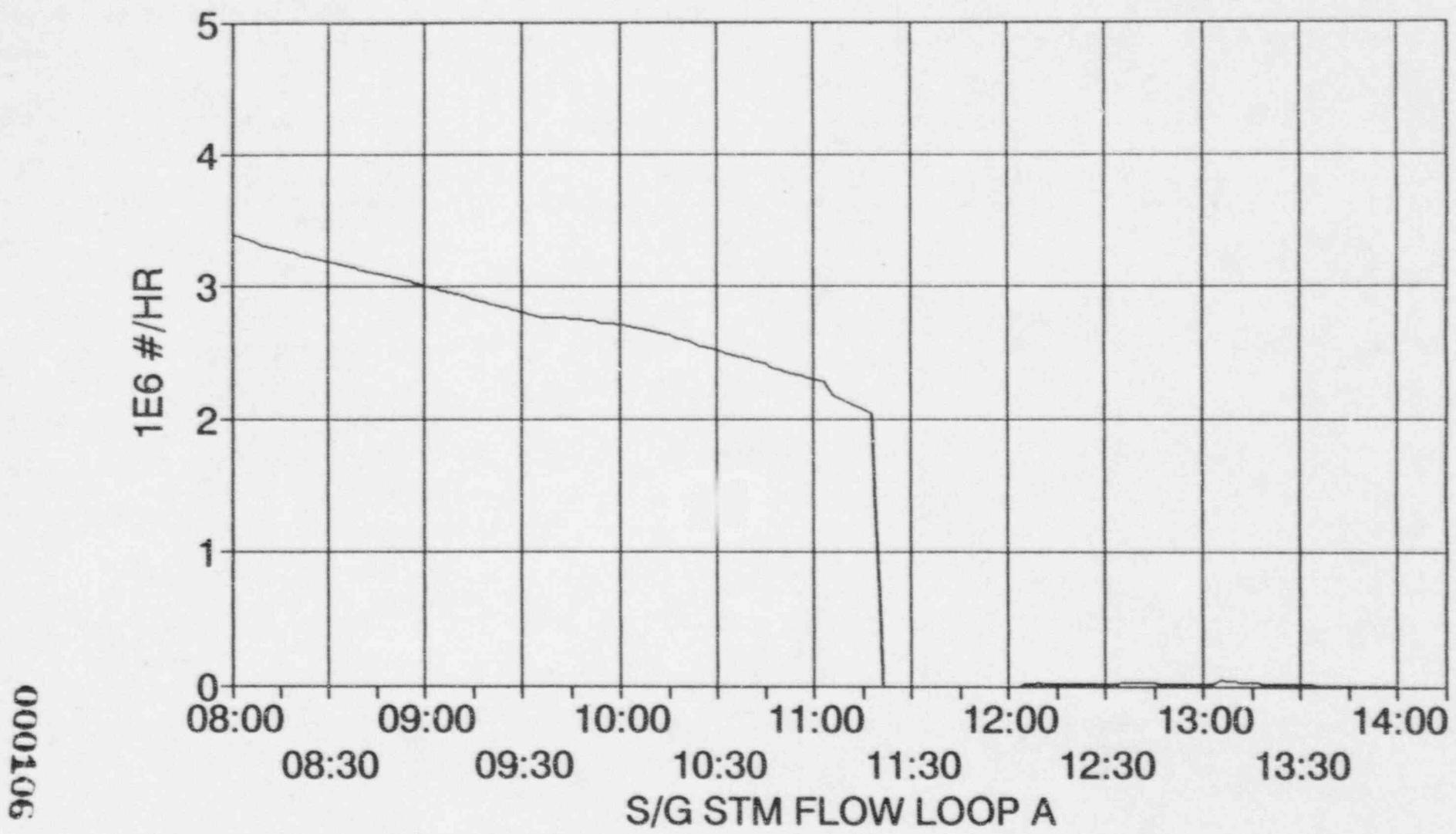
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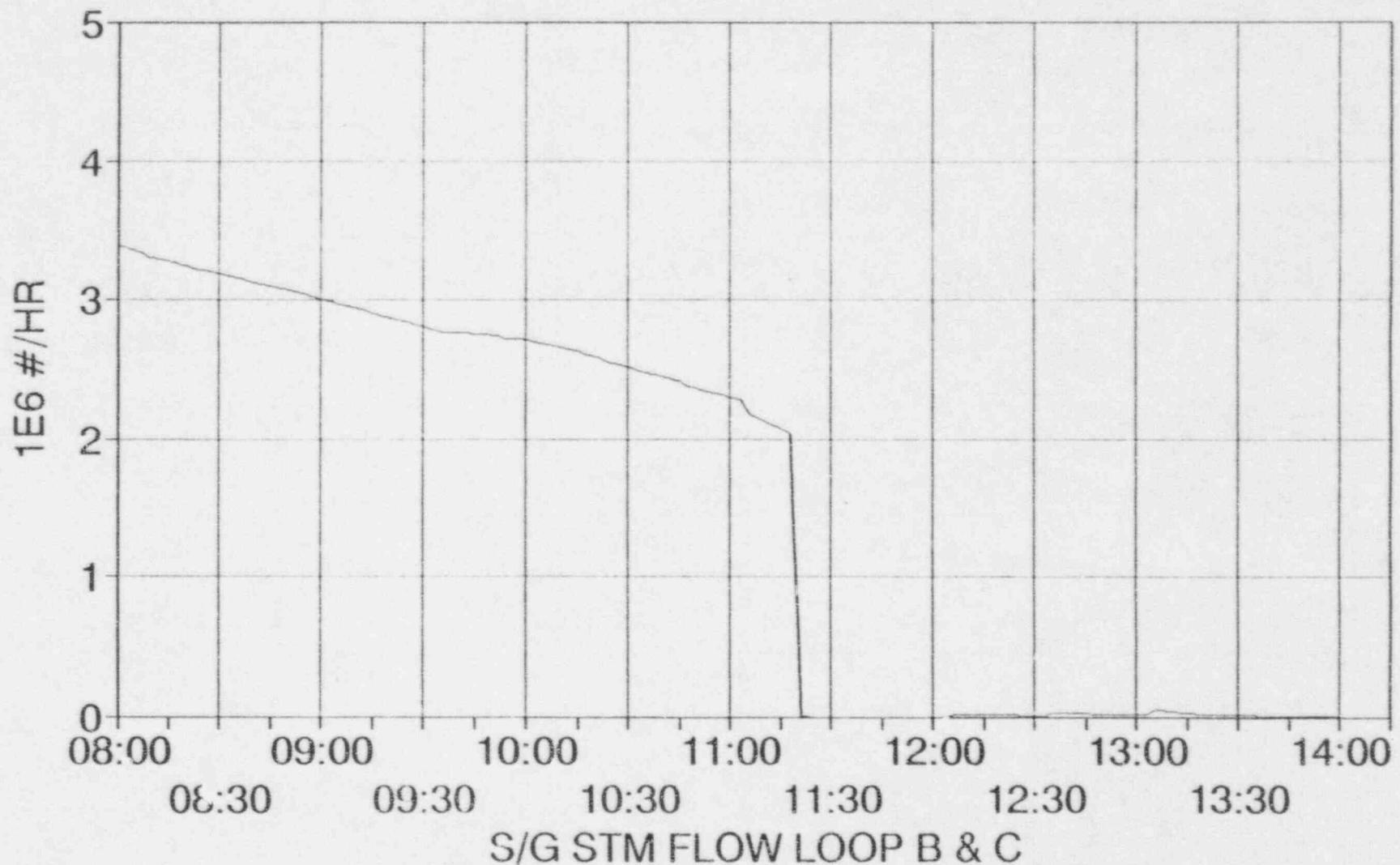
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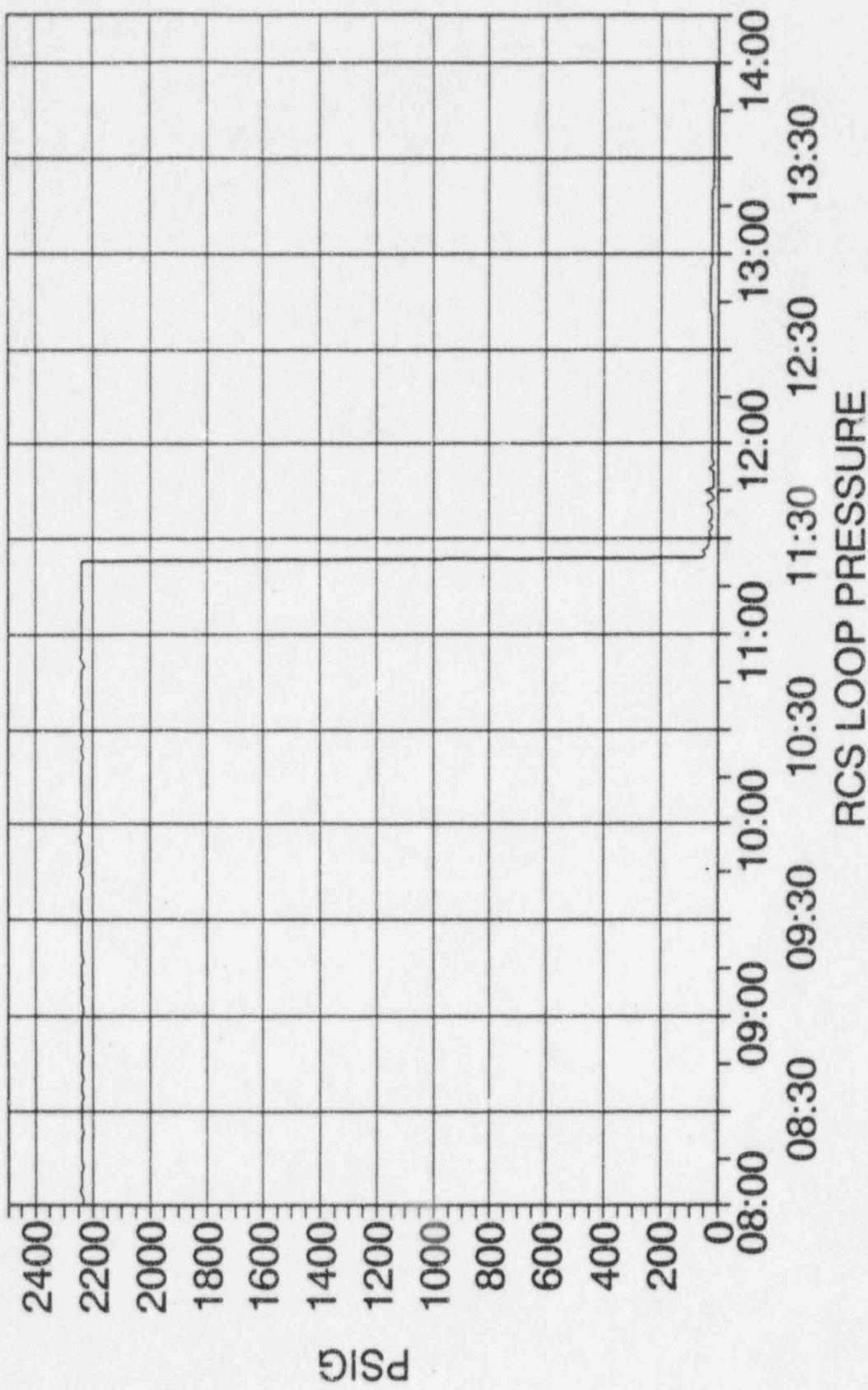
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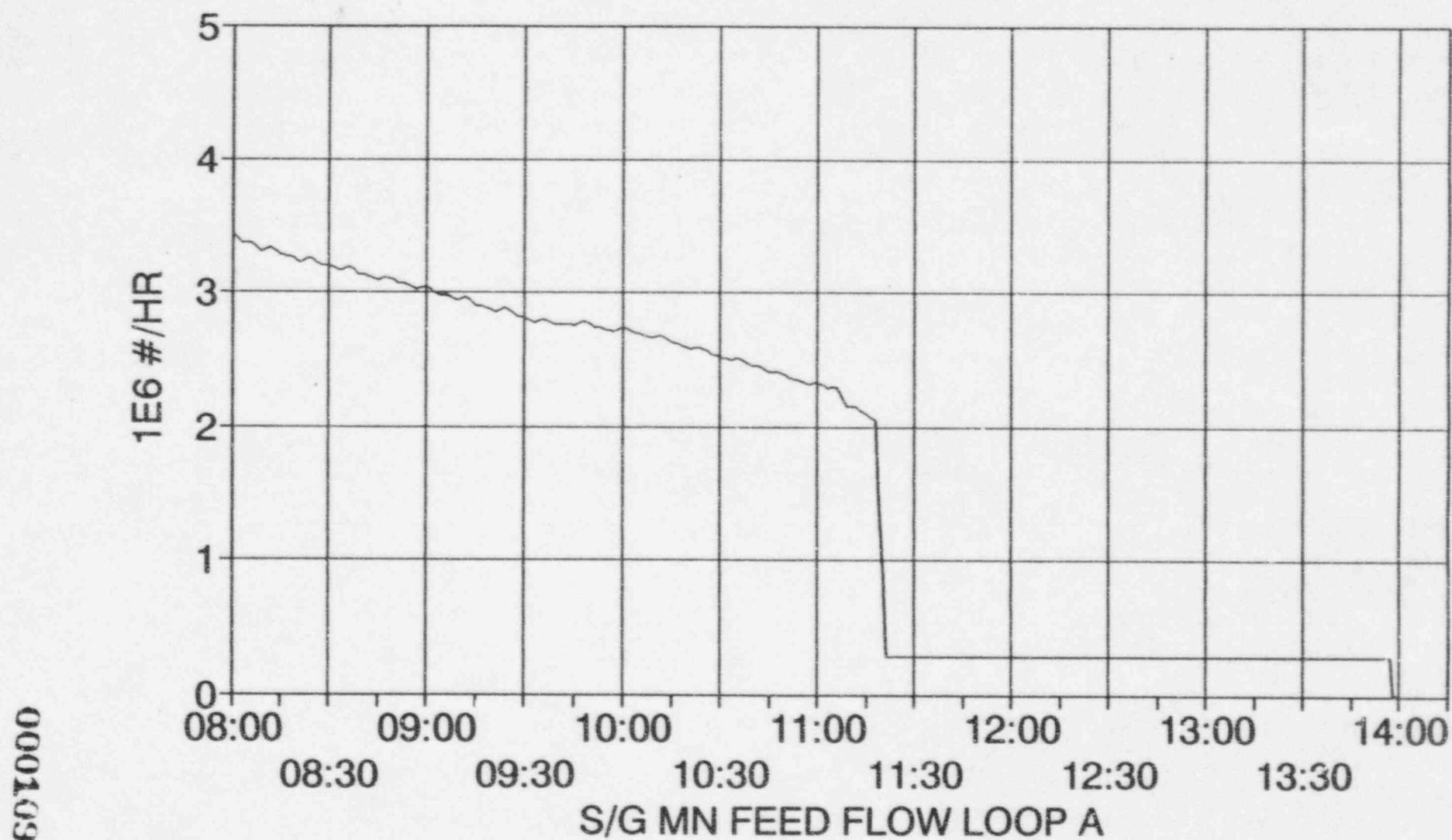
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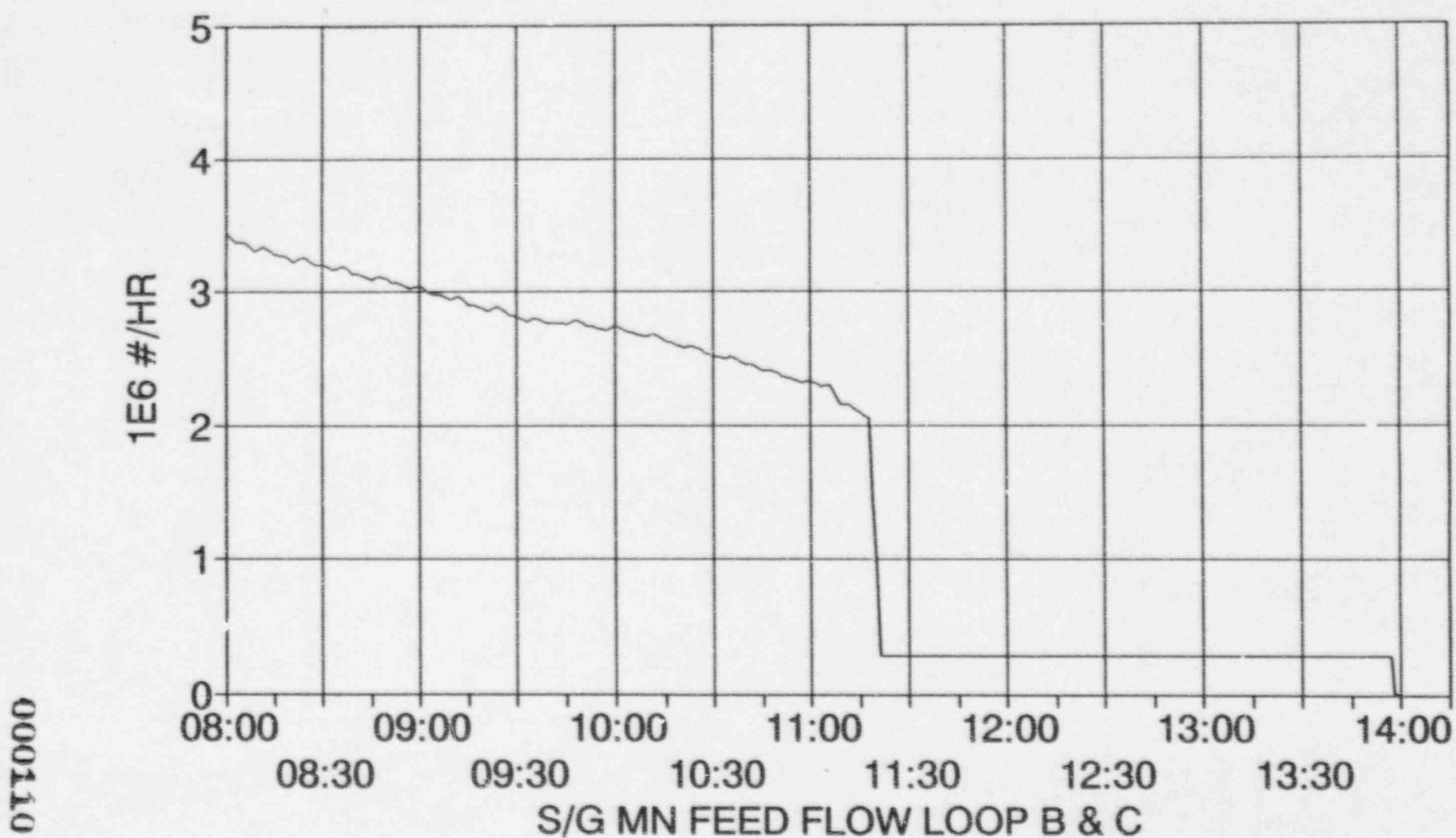
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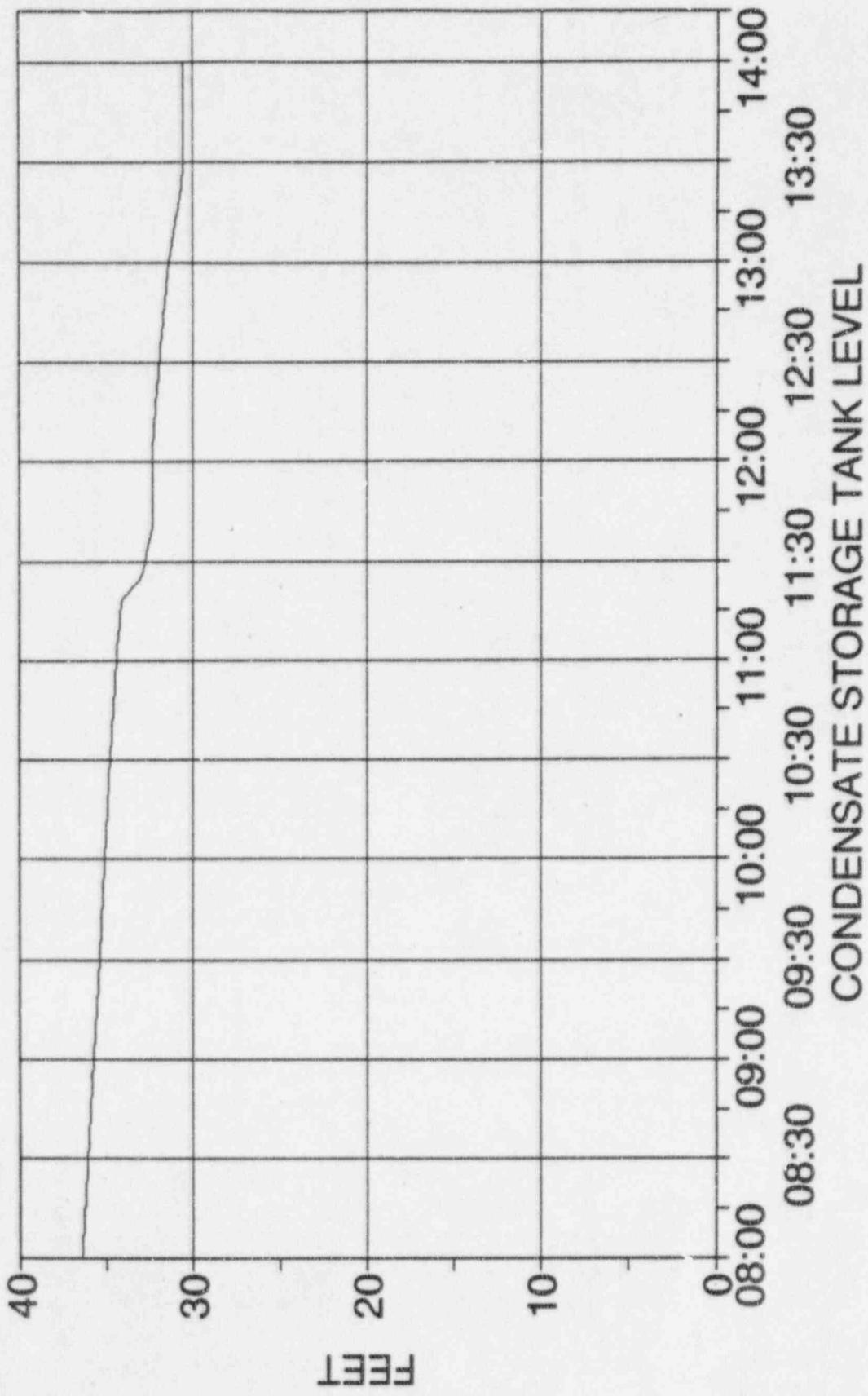


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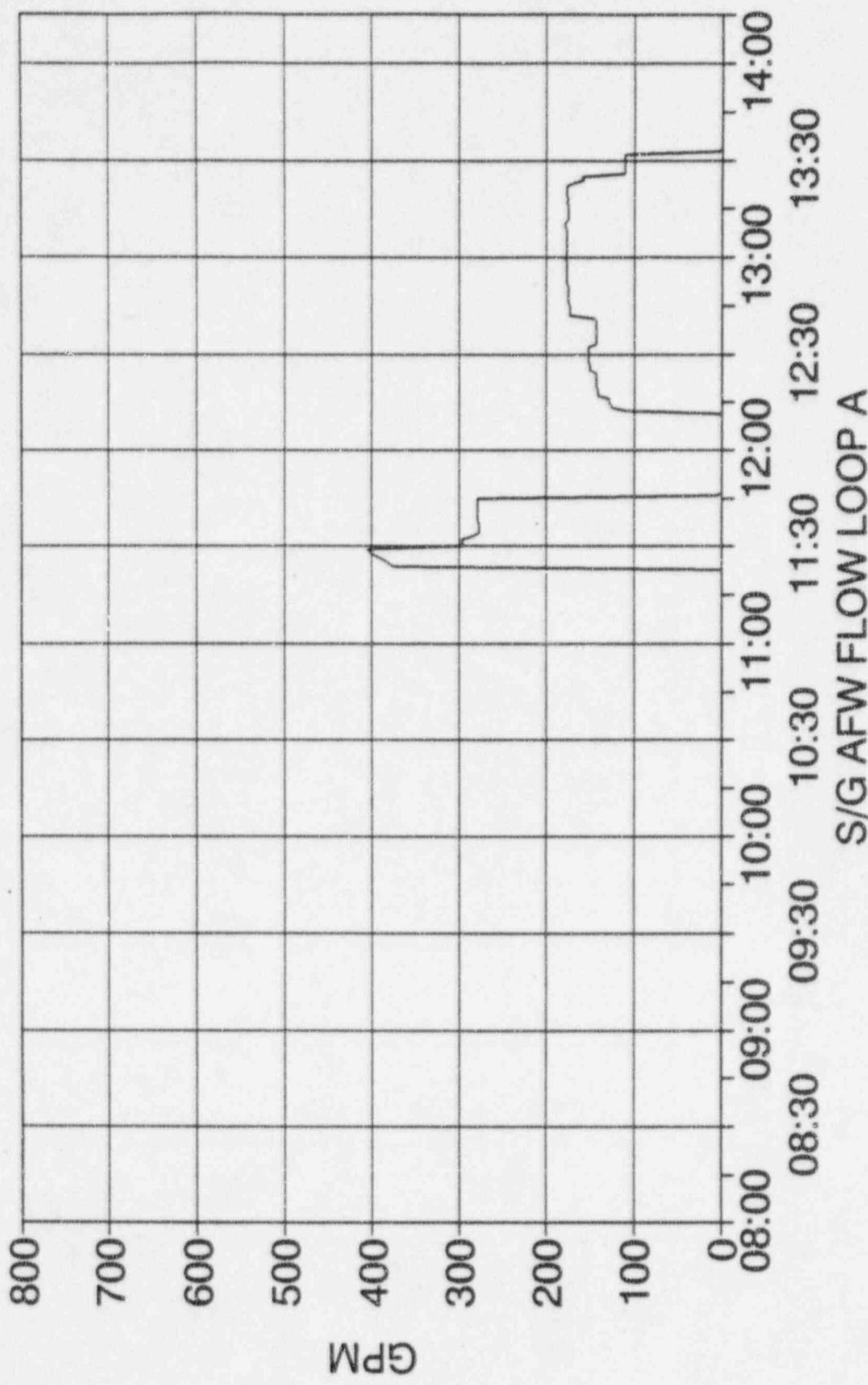


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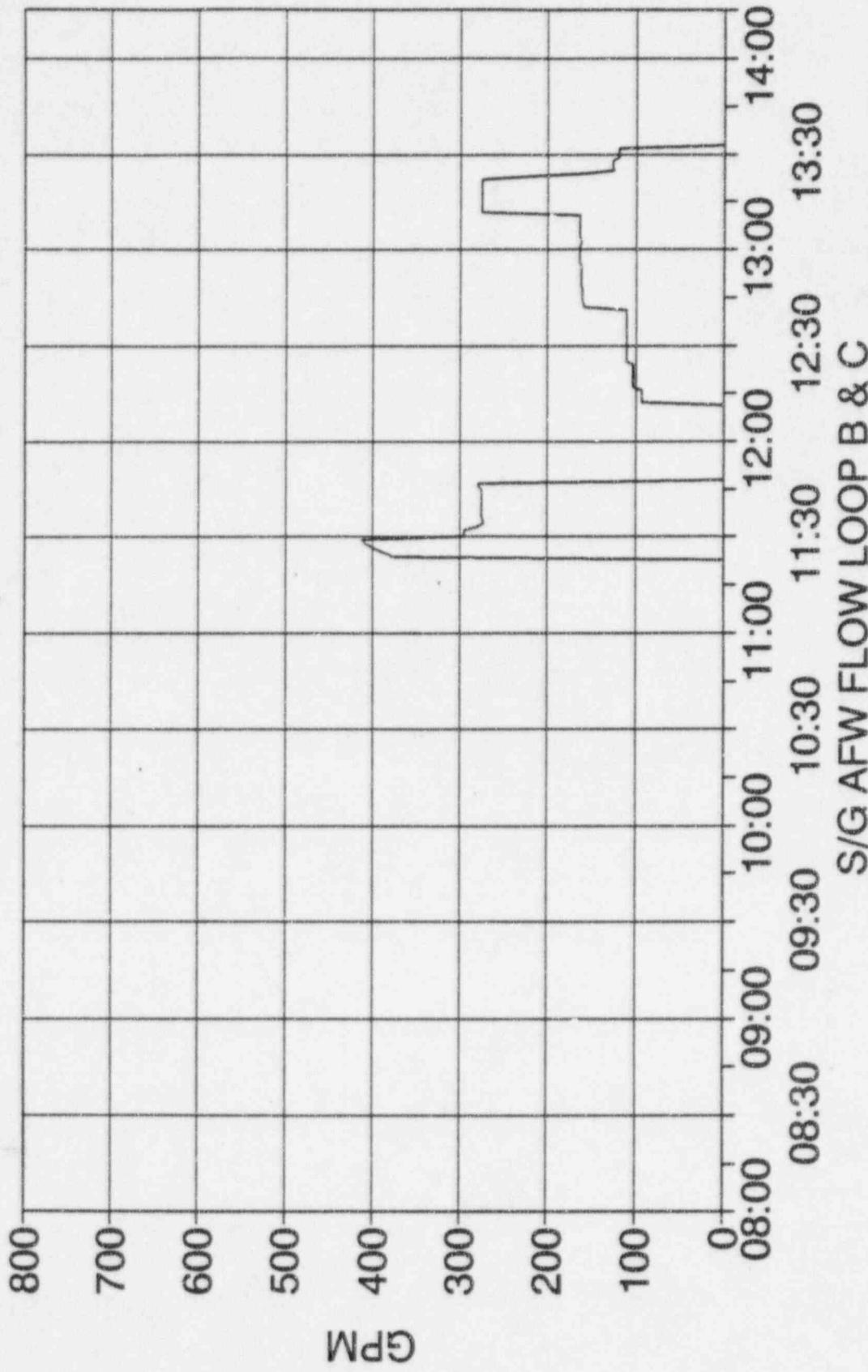
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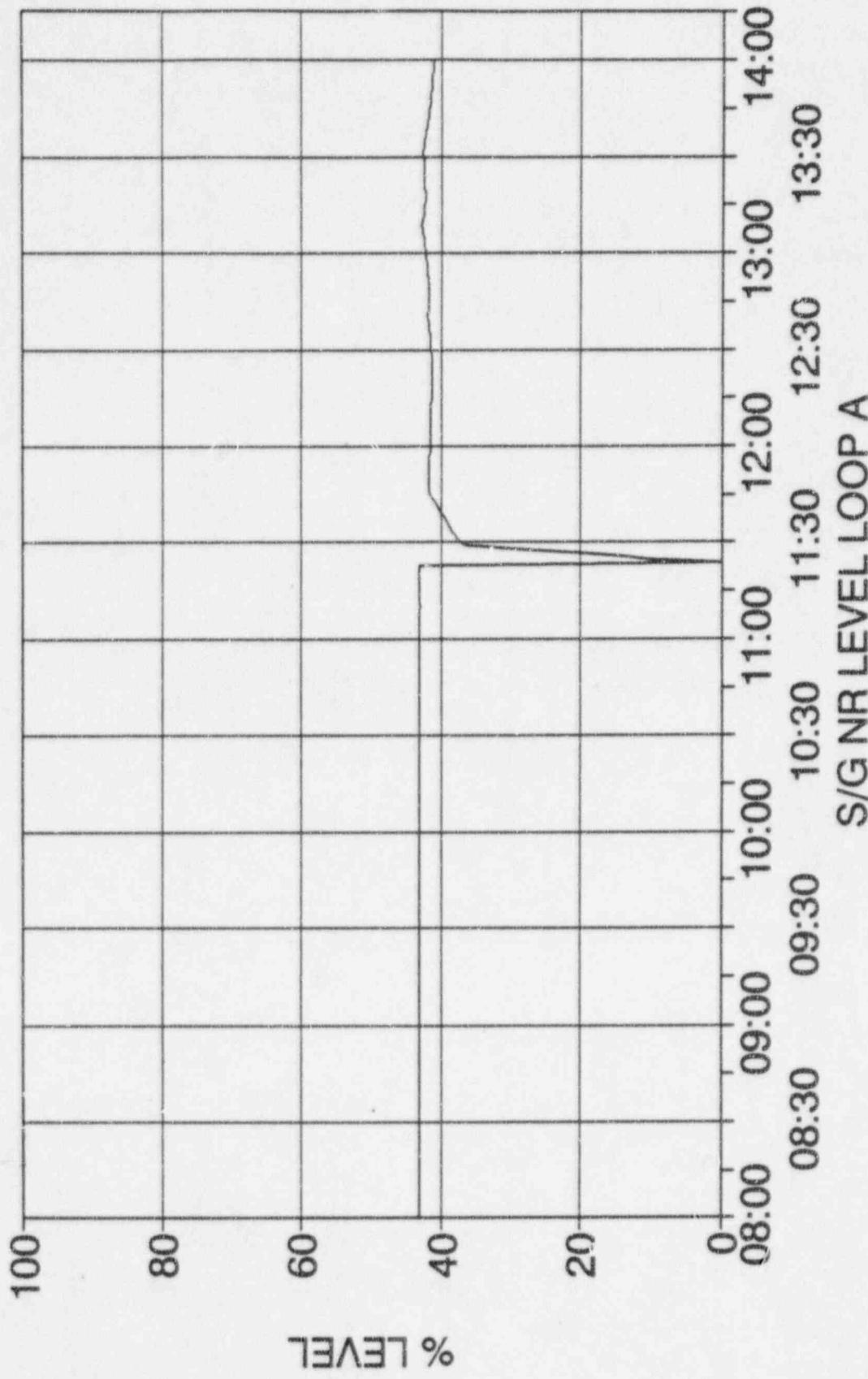
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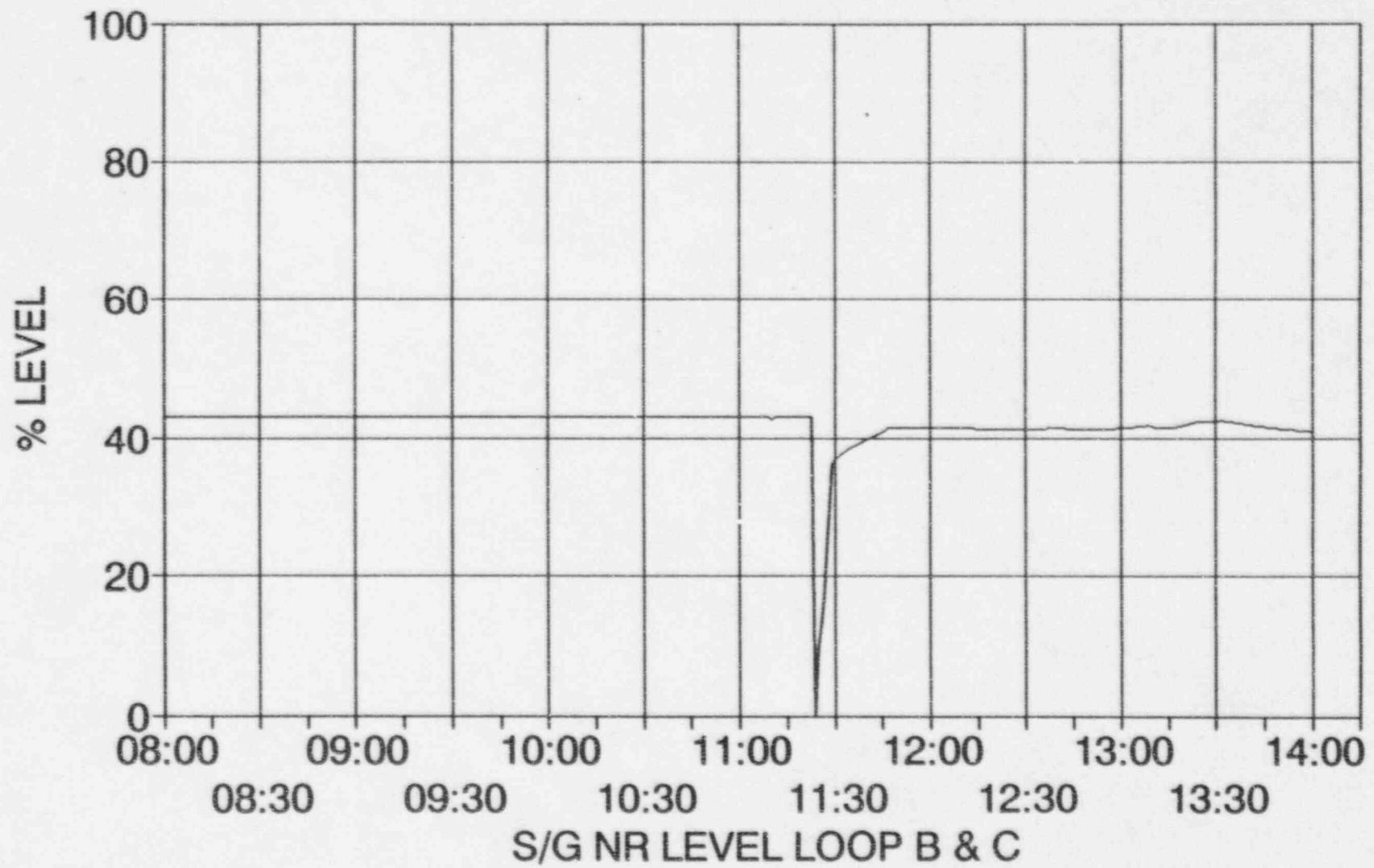
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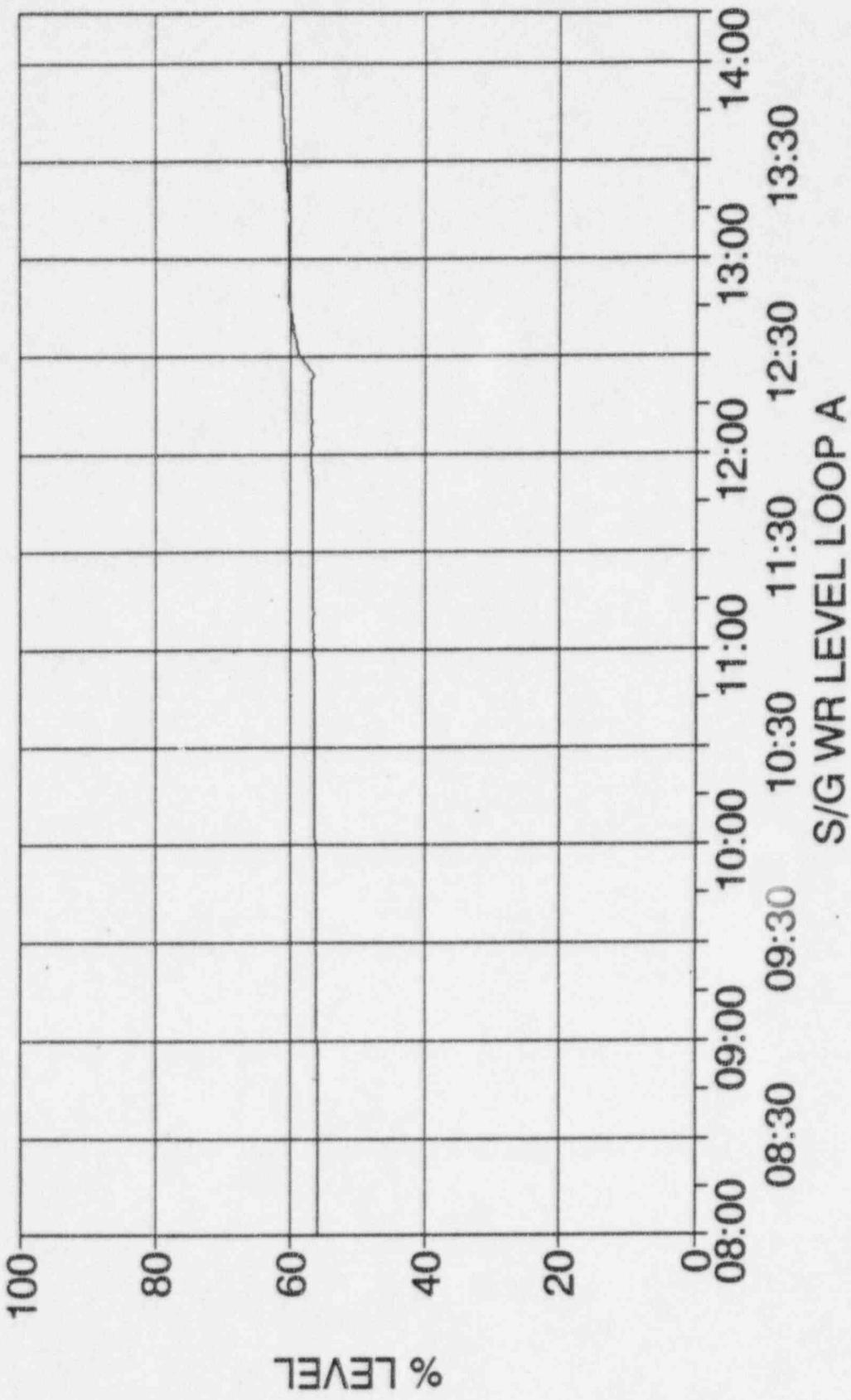
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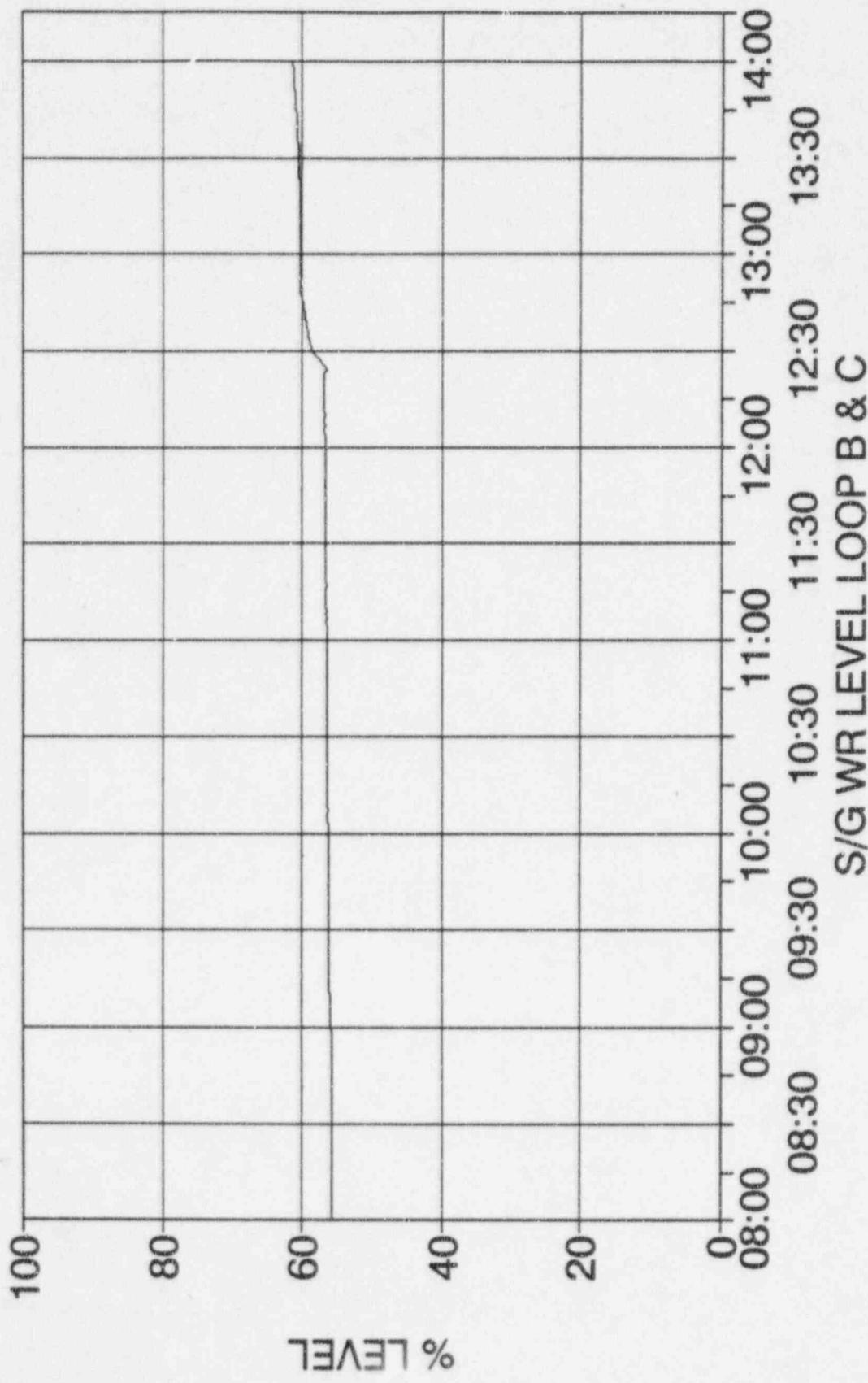
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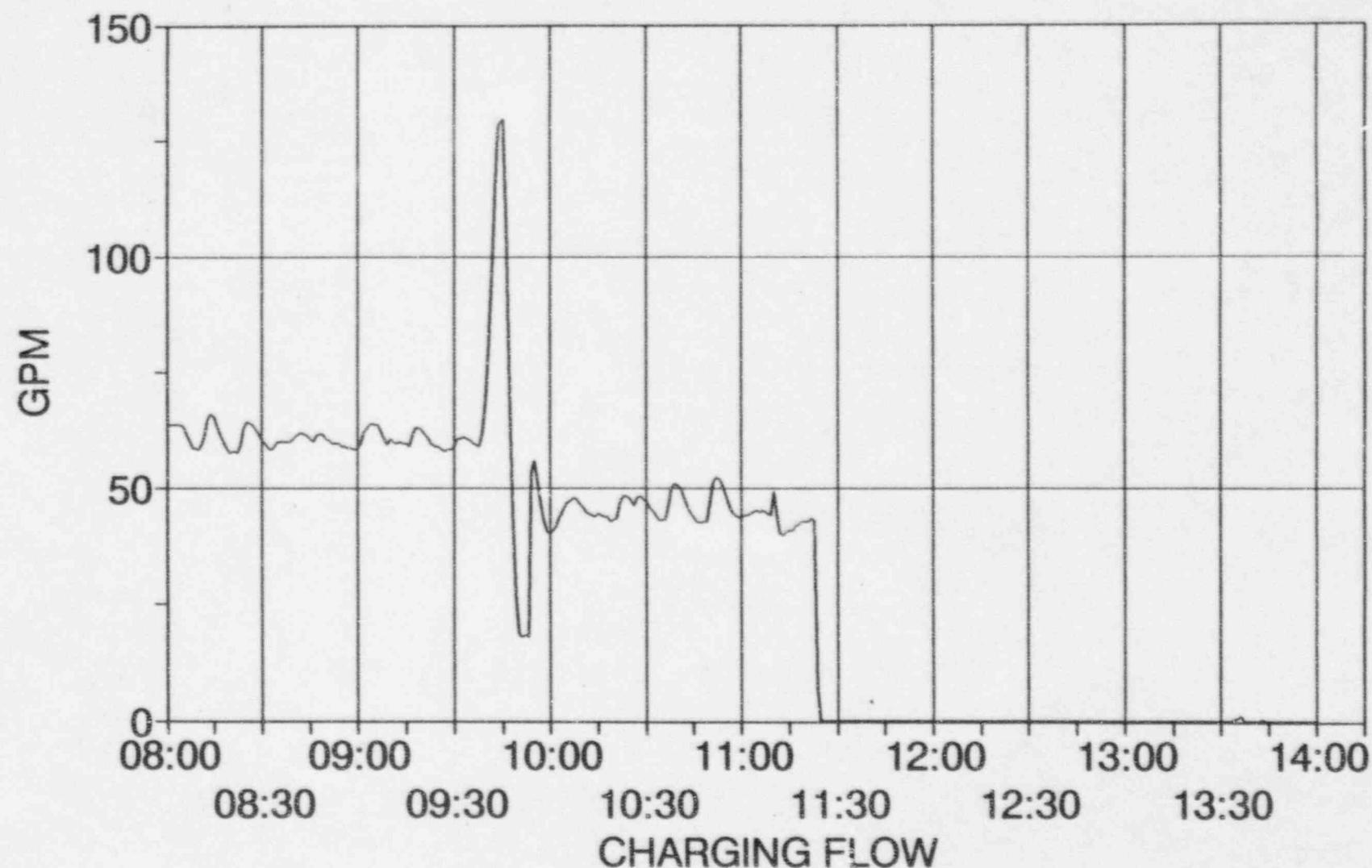
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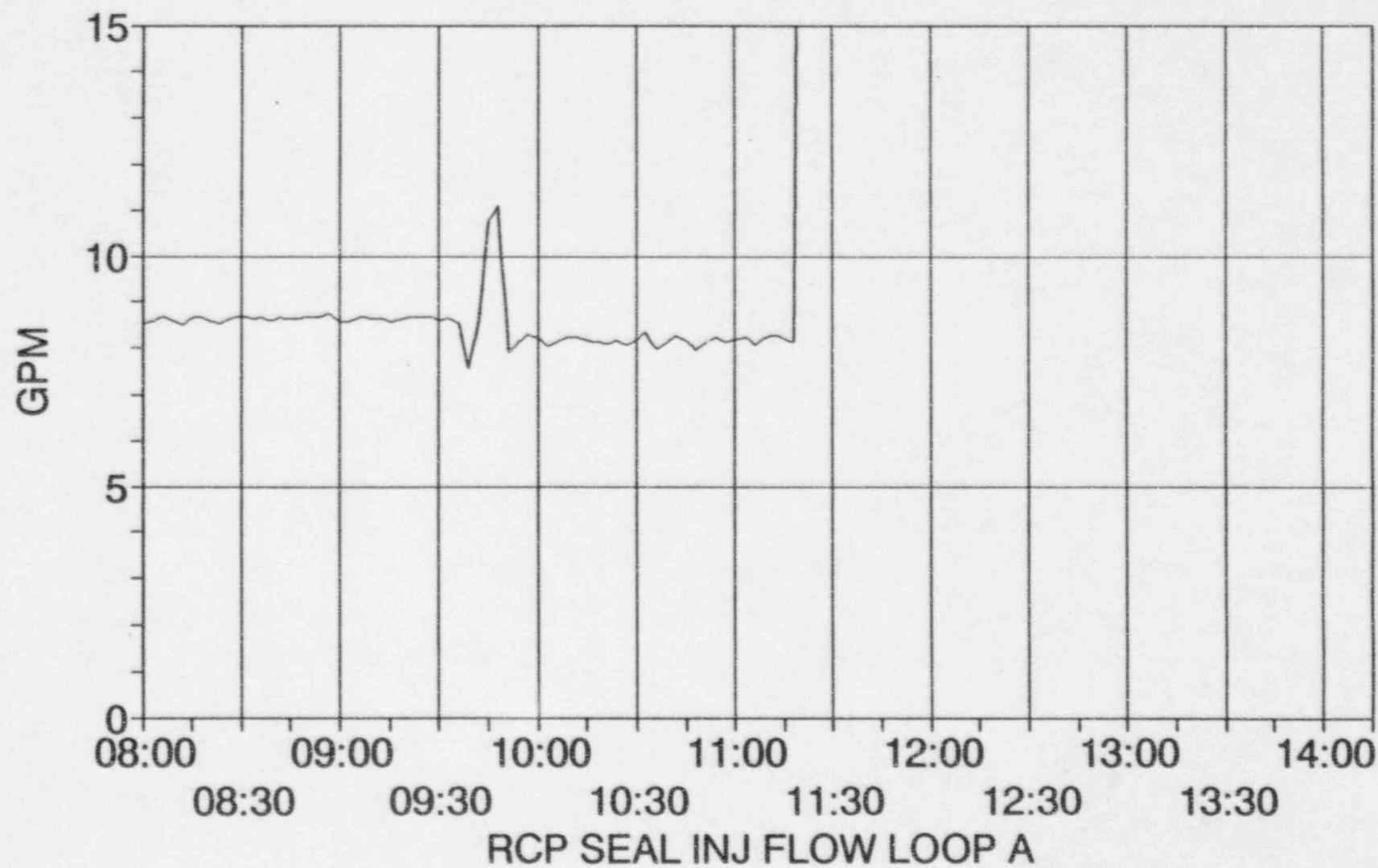
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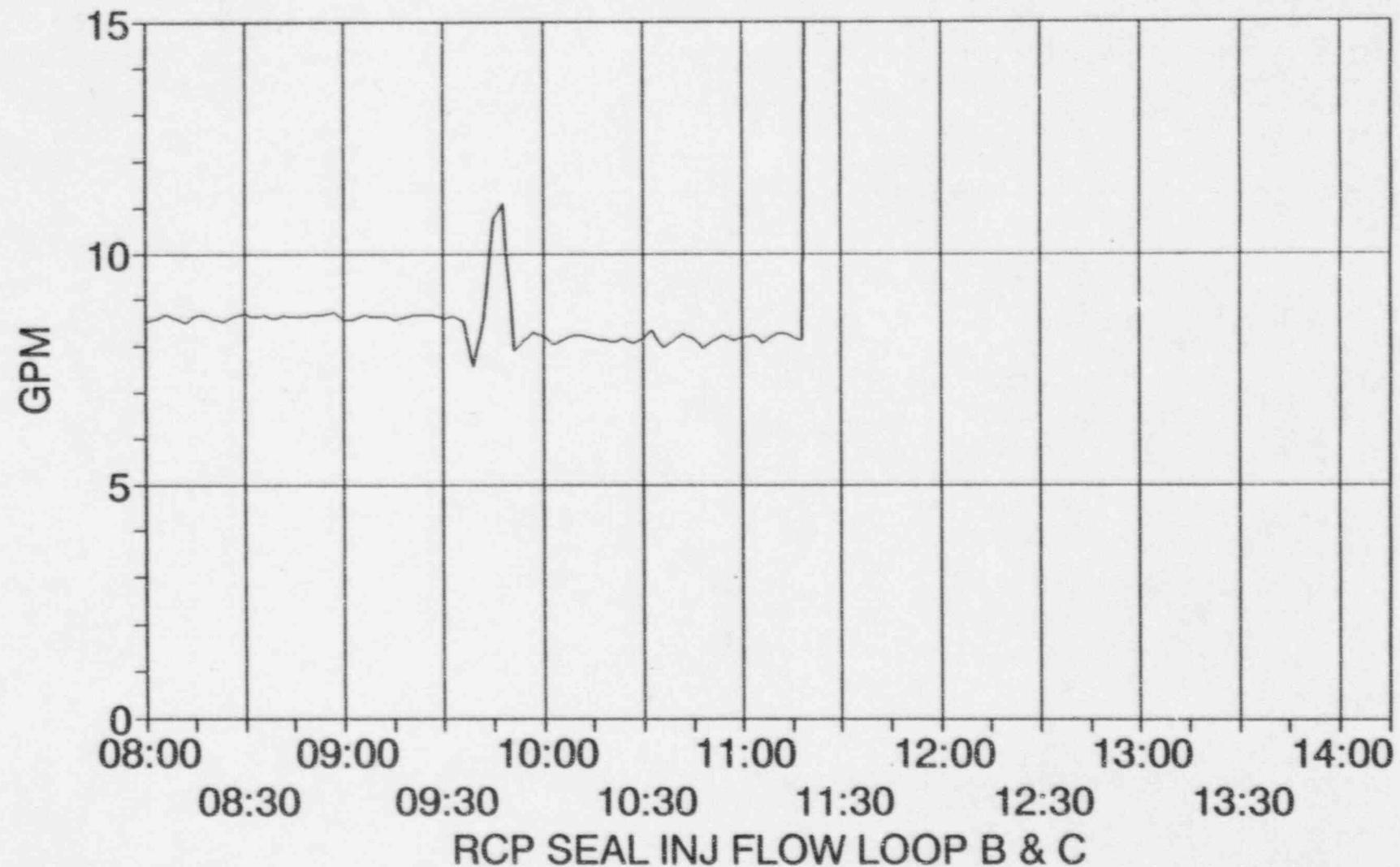
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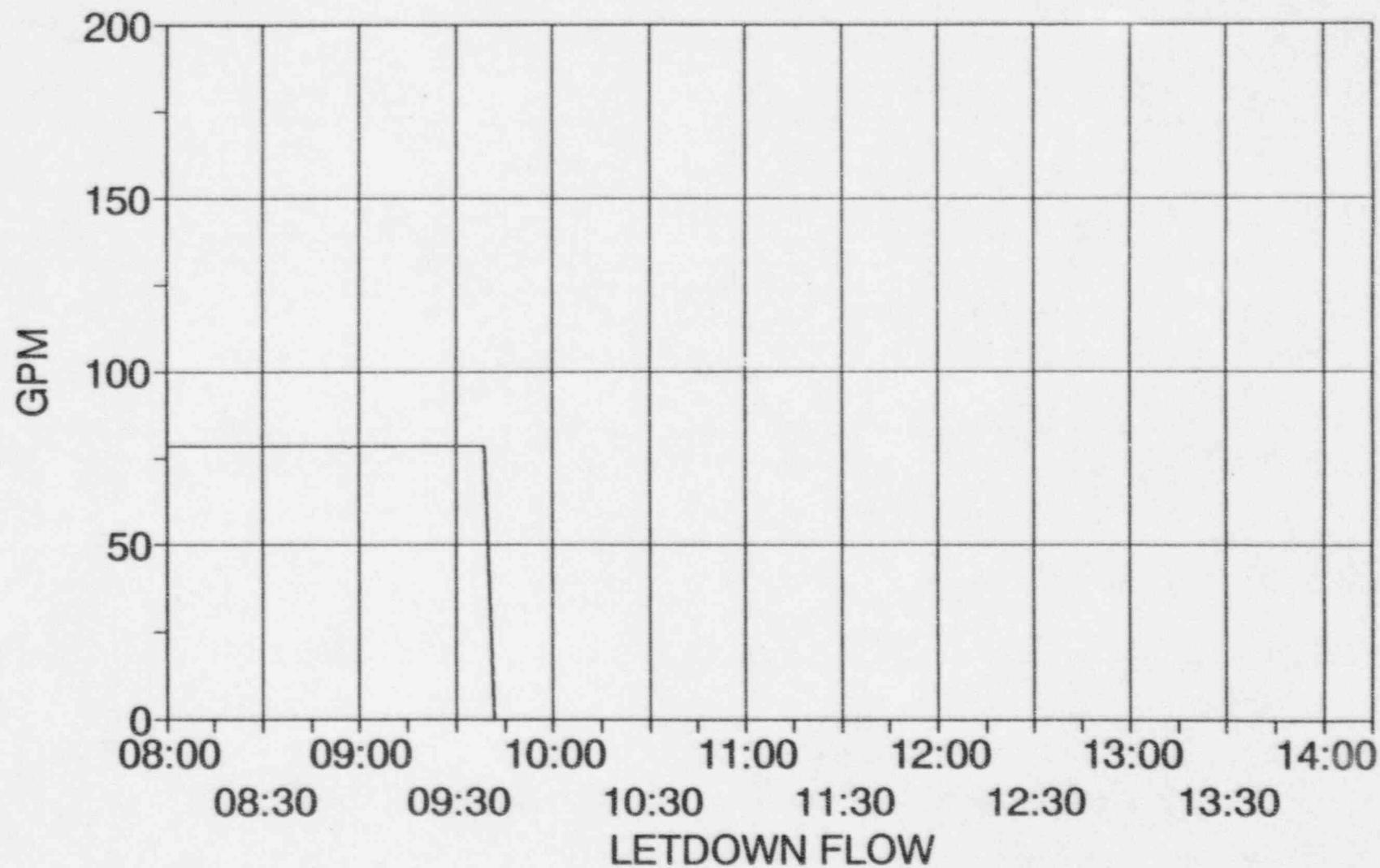
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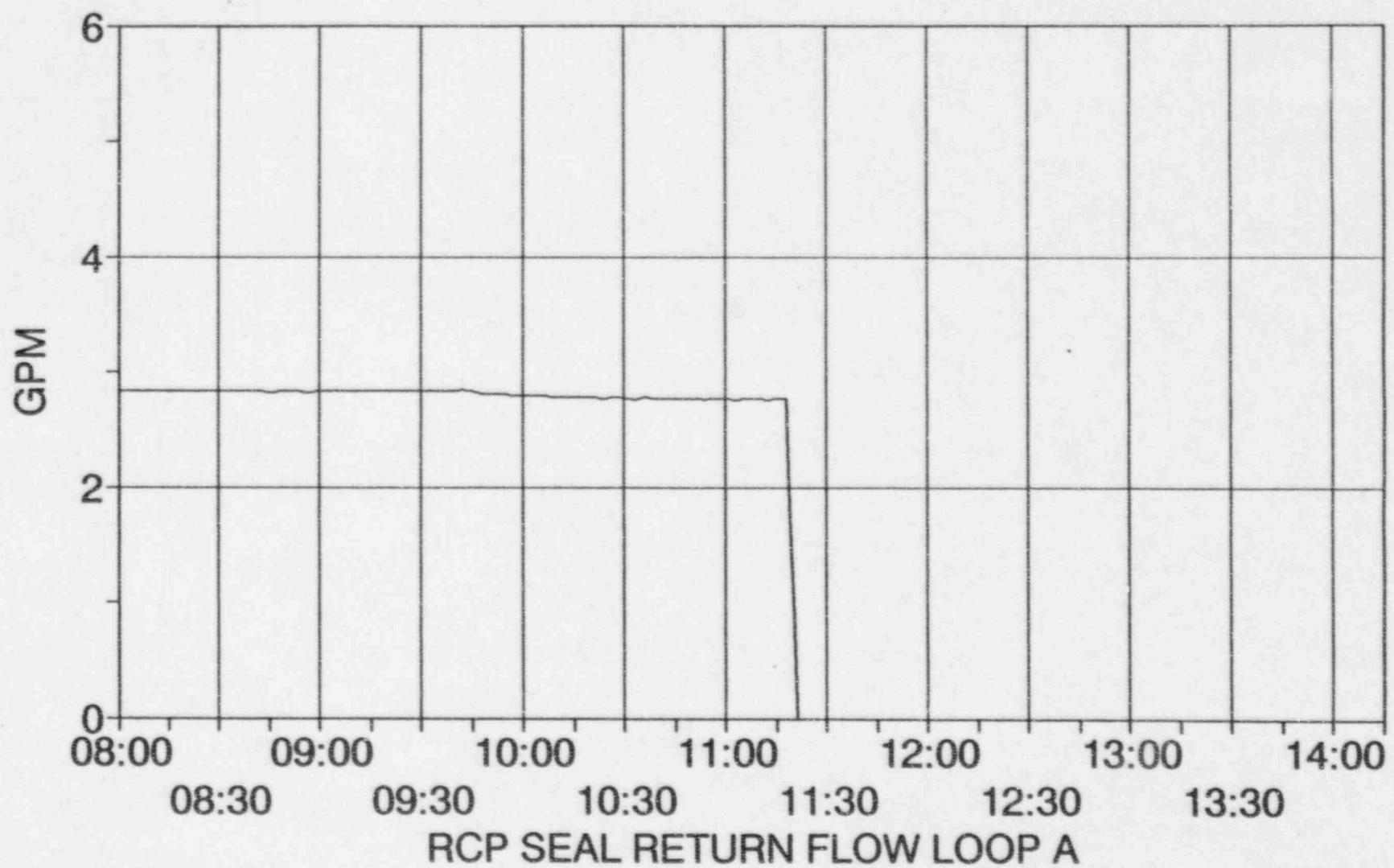
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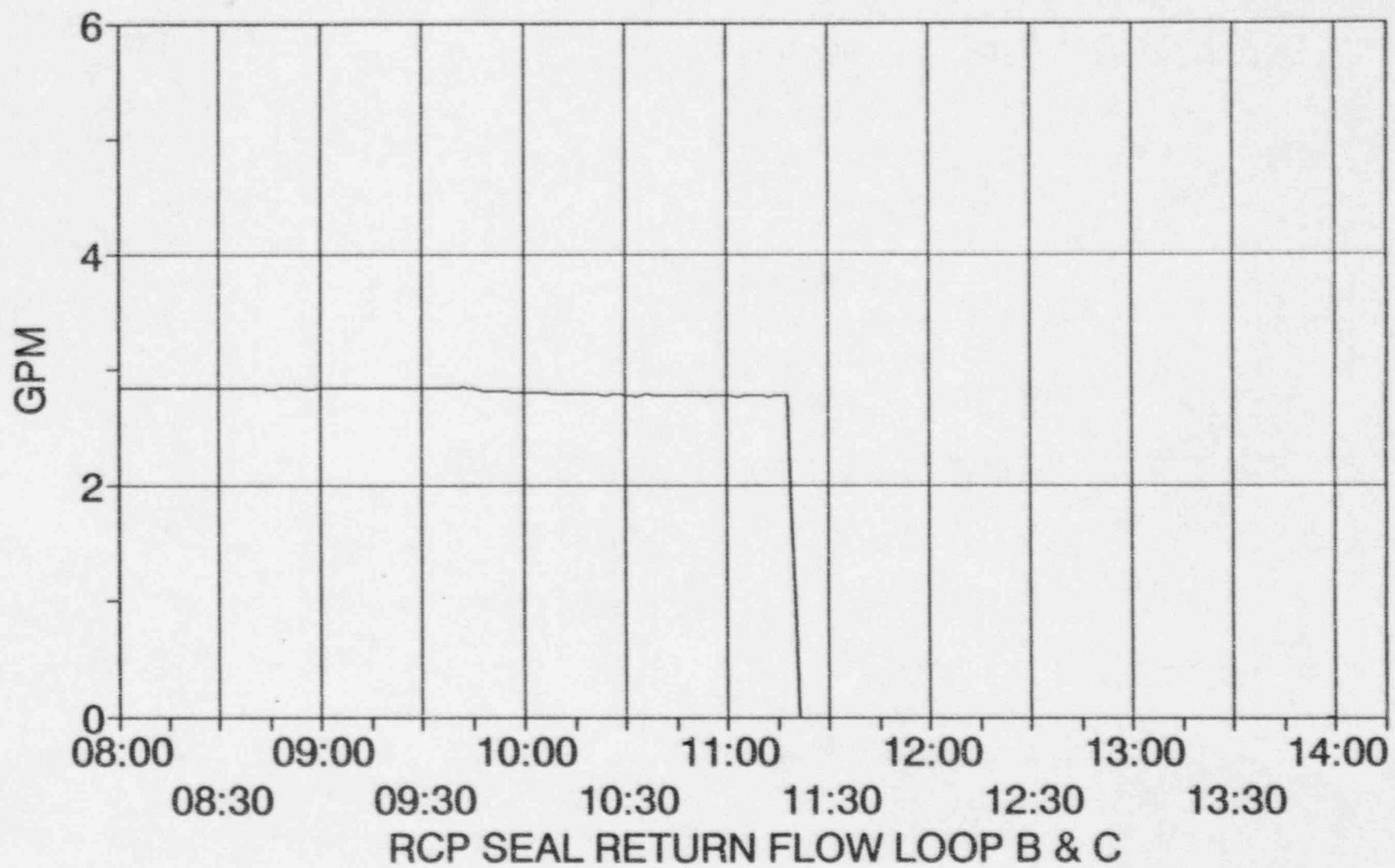
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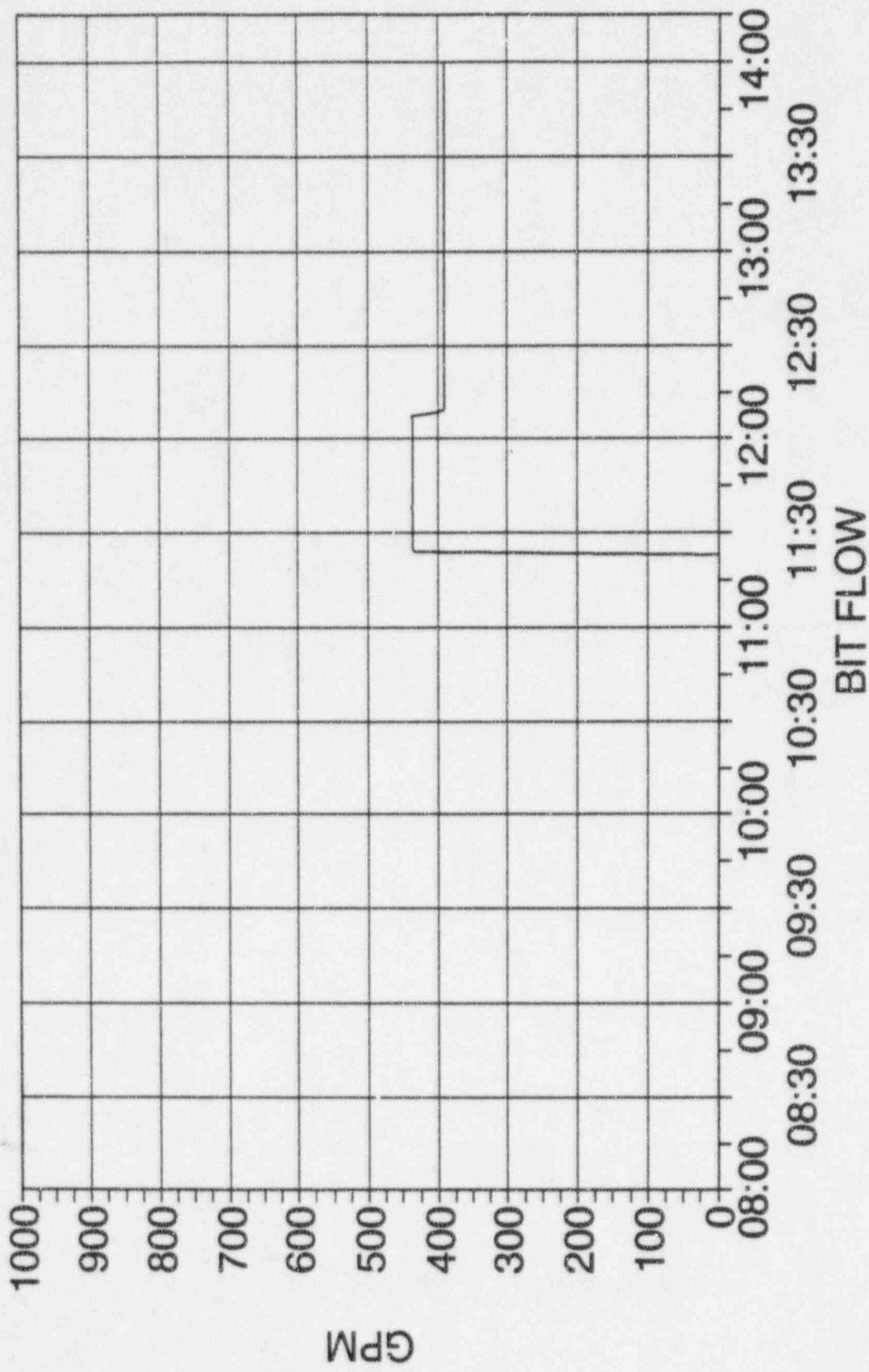
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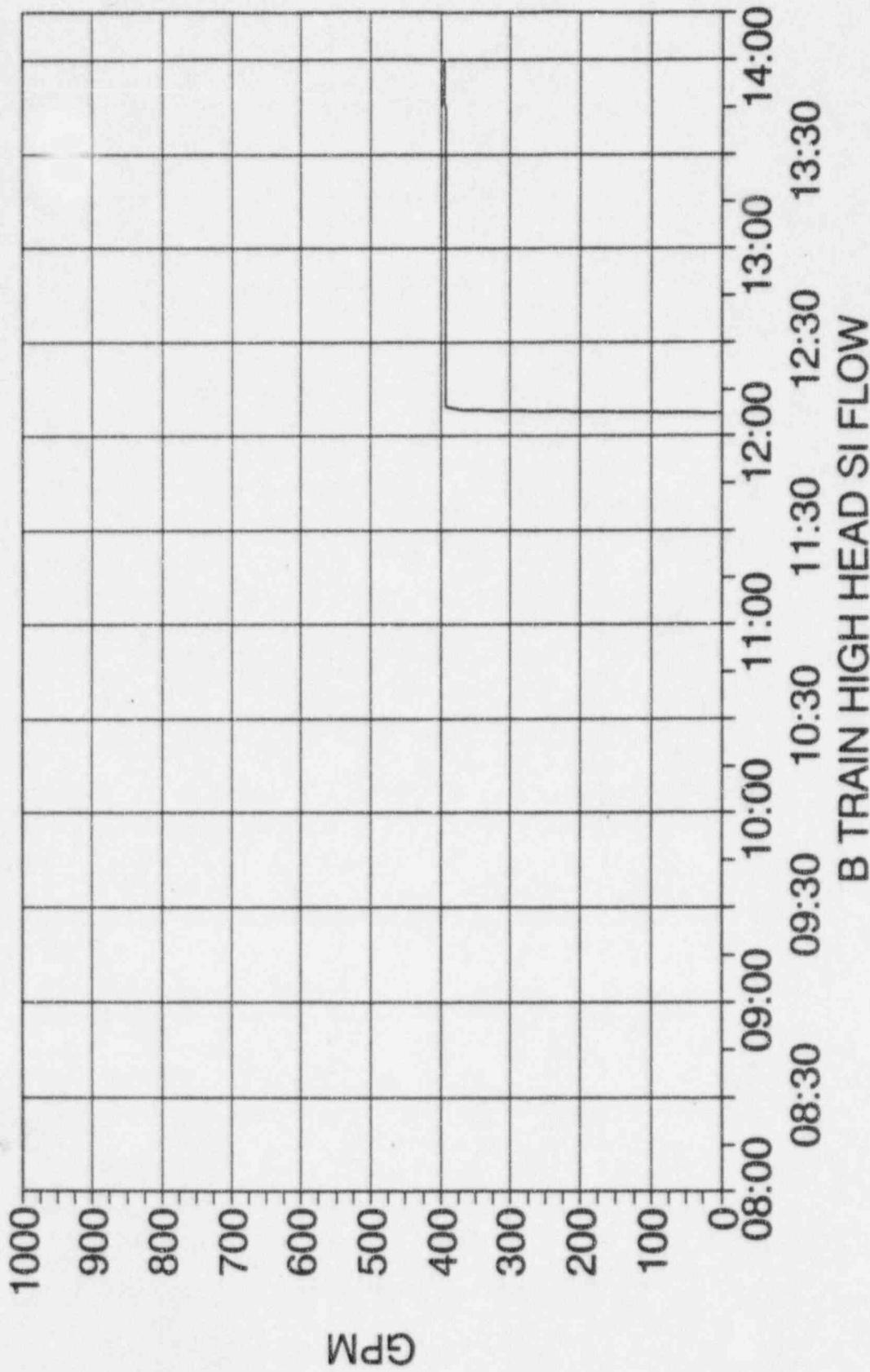
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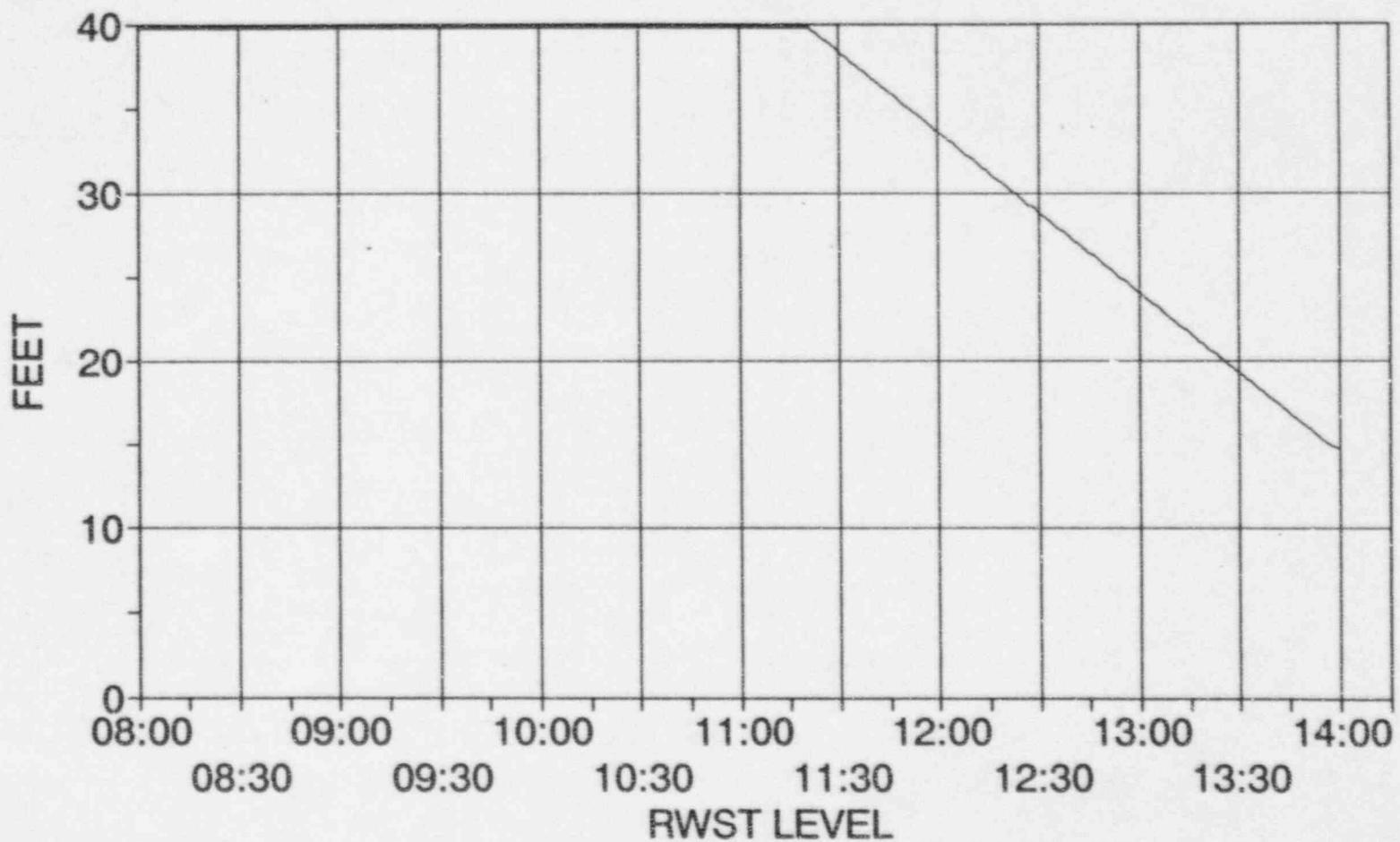
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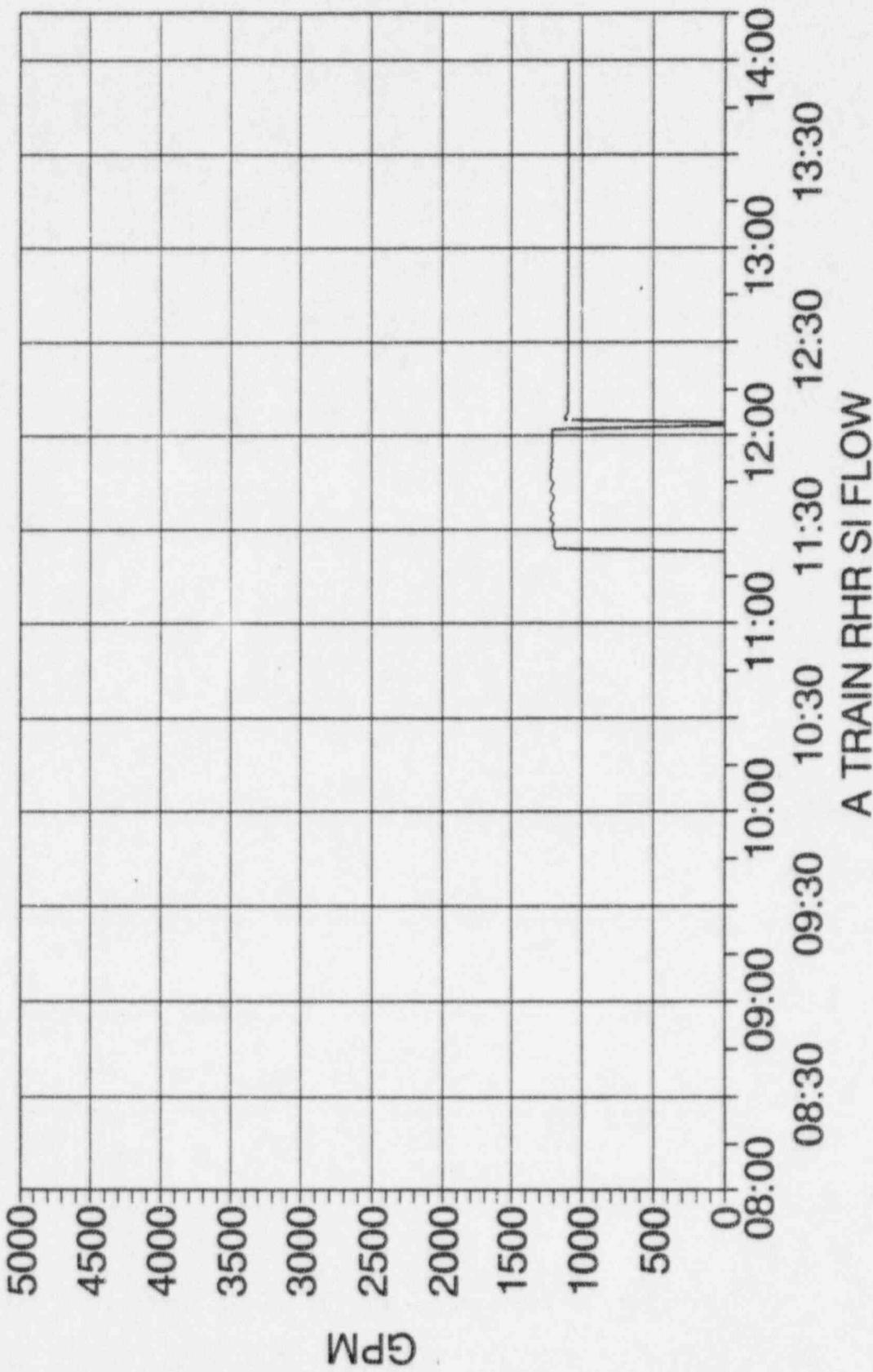
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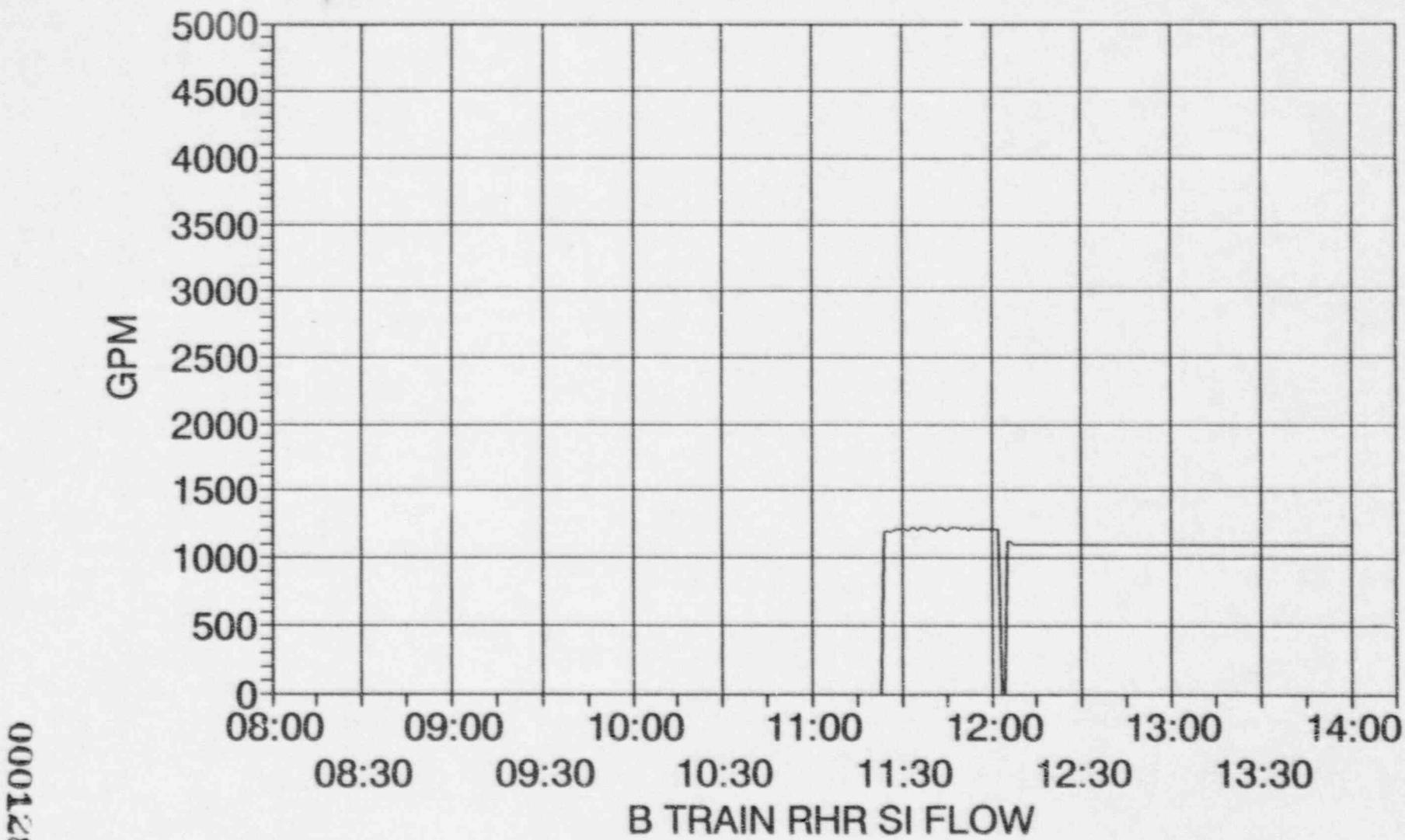
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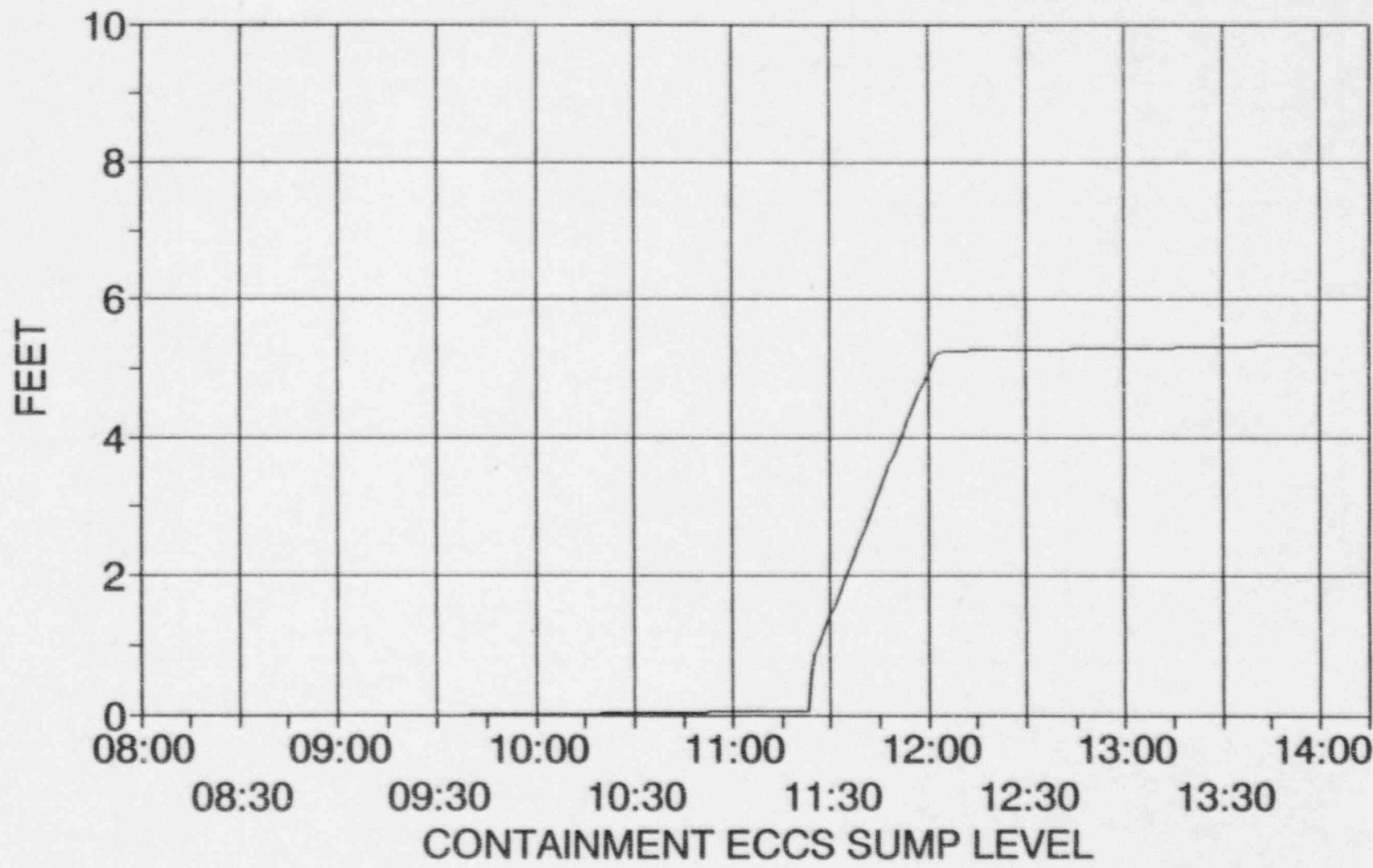
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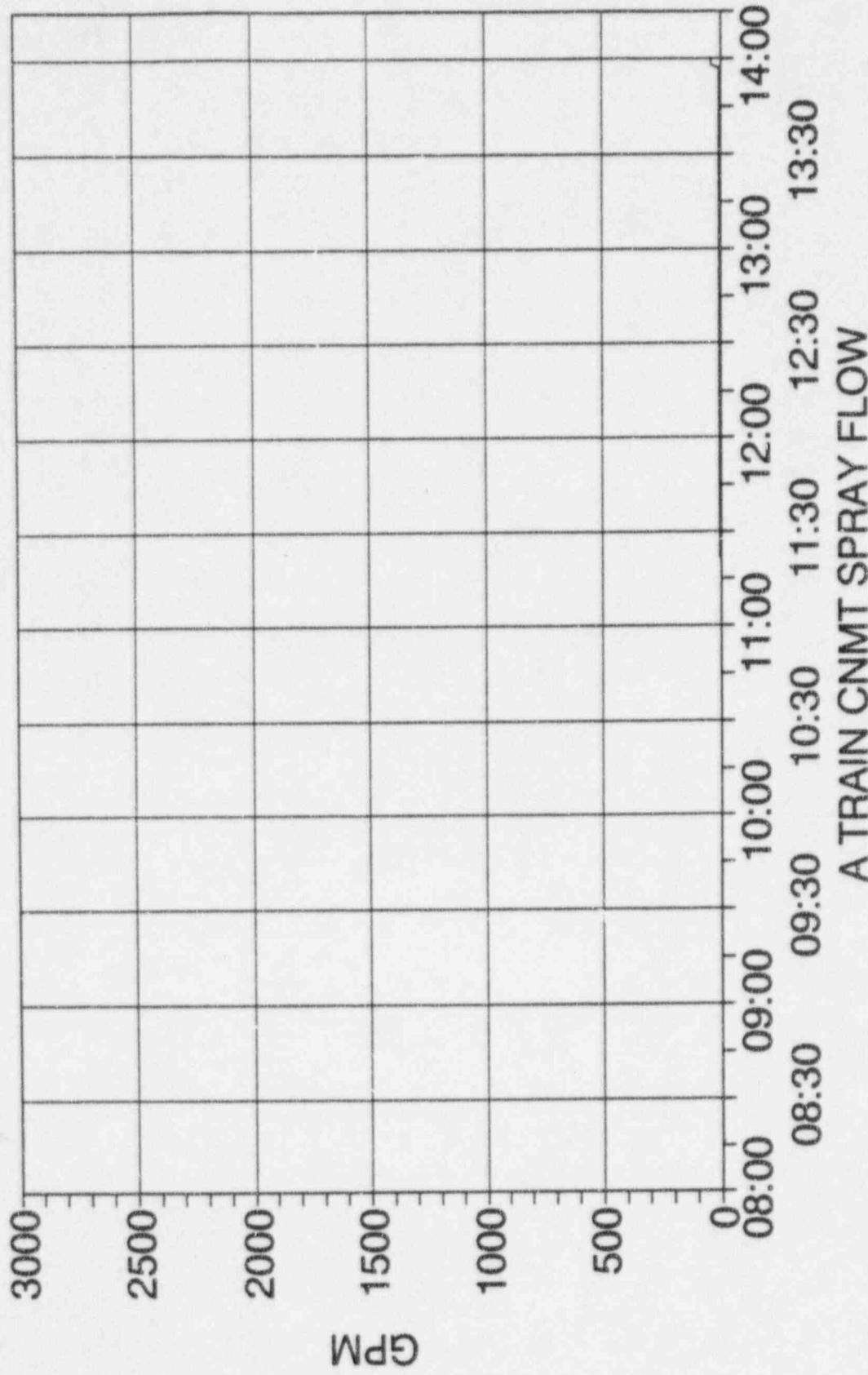
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ANNUAL DRILL



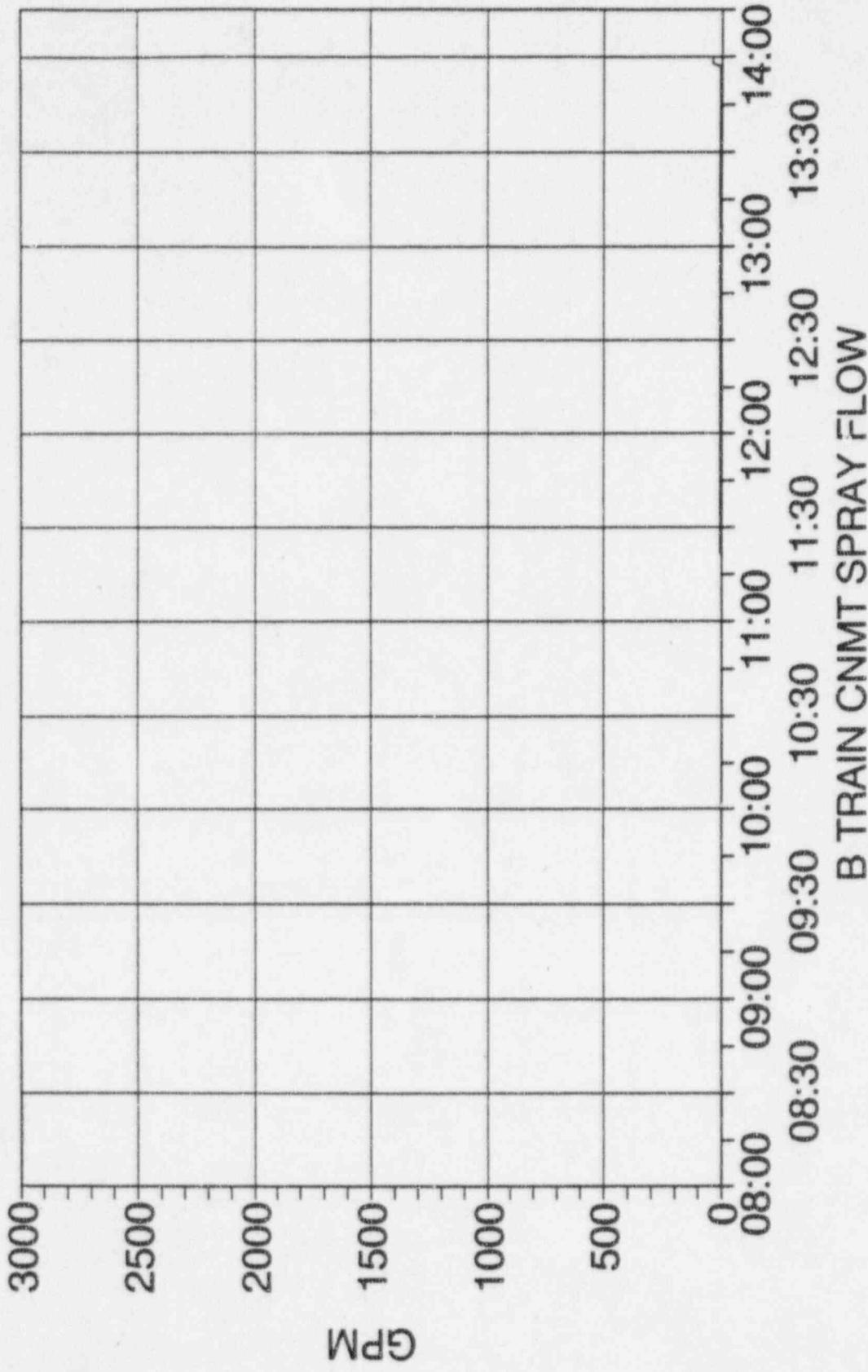
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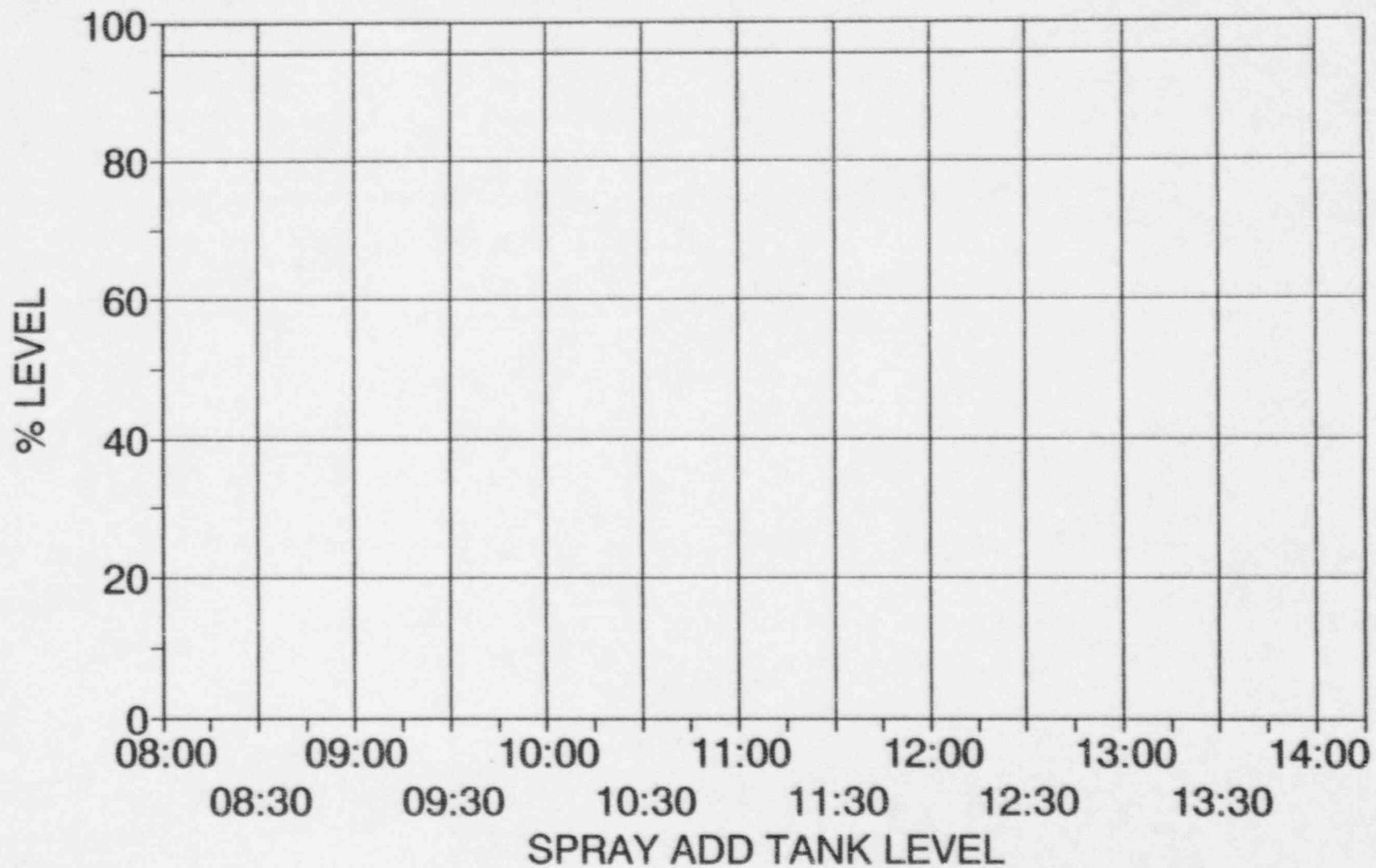
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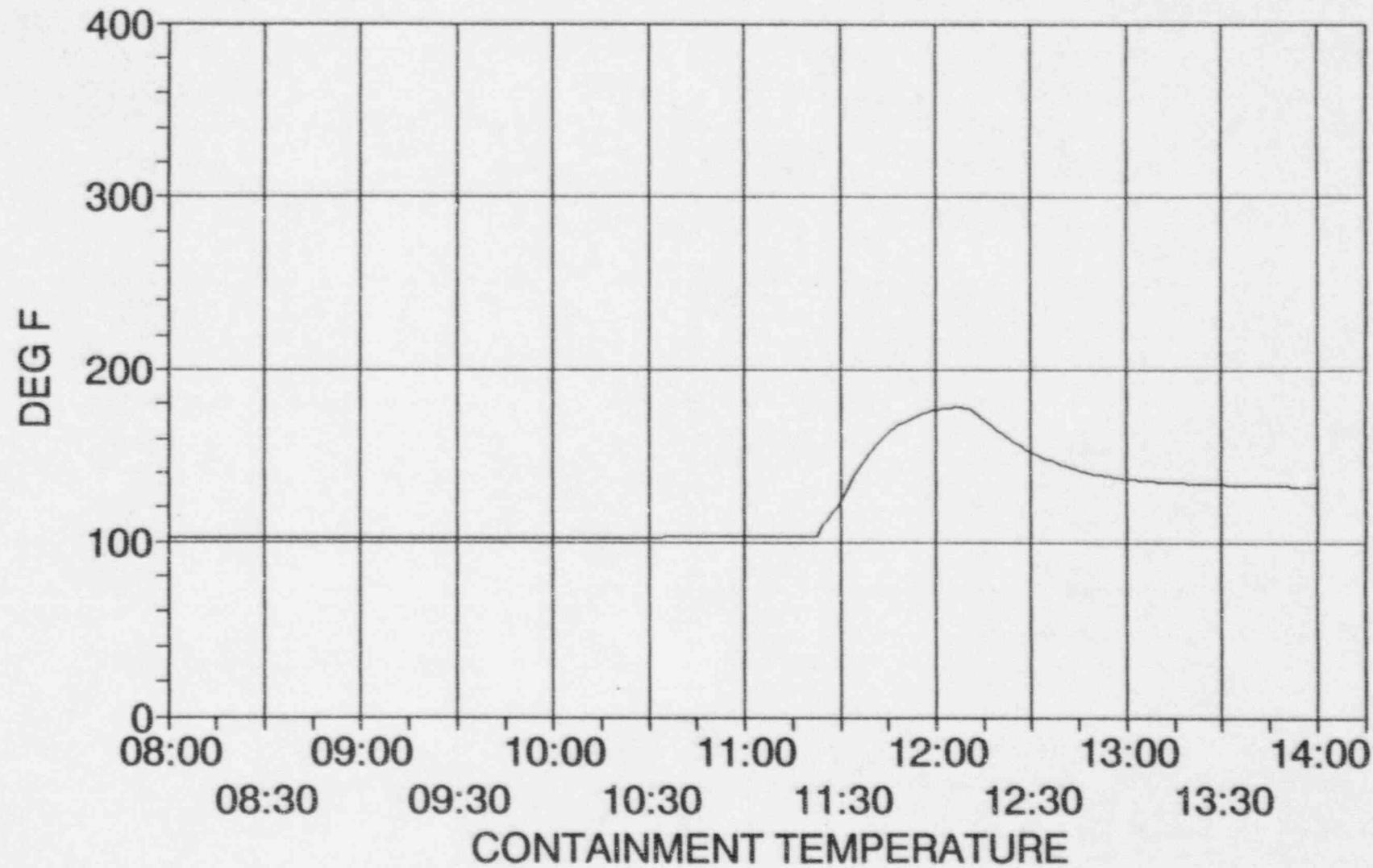
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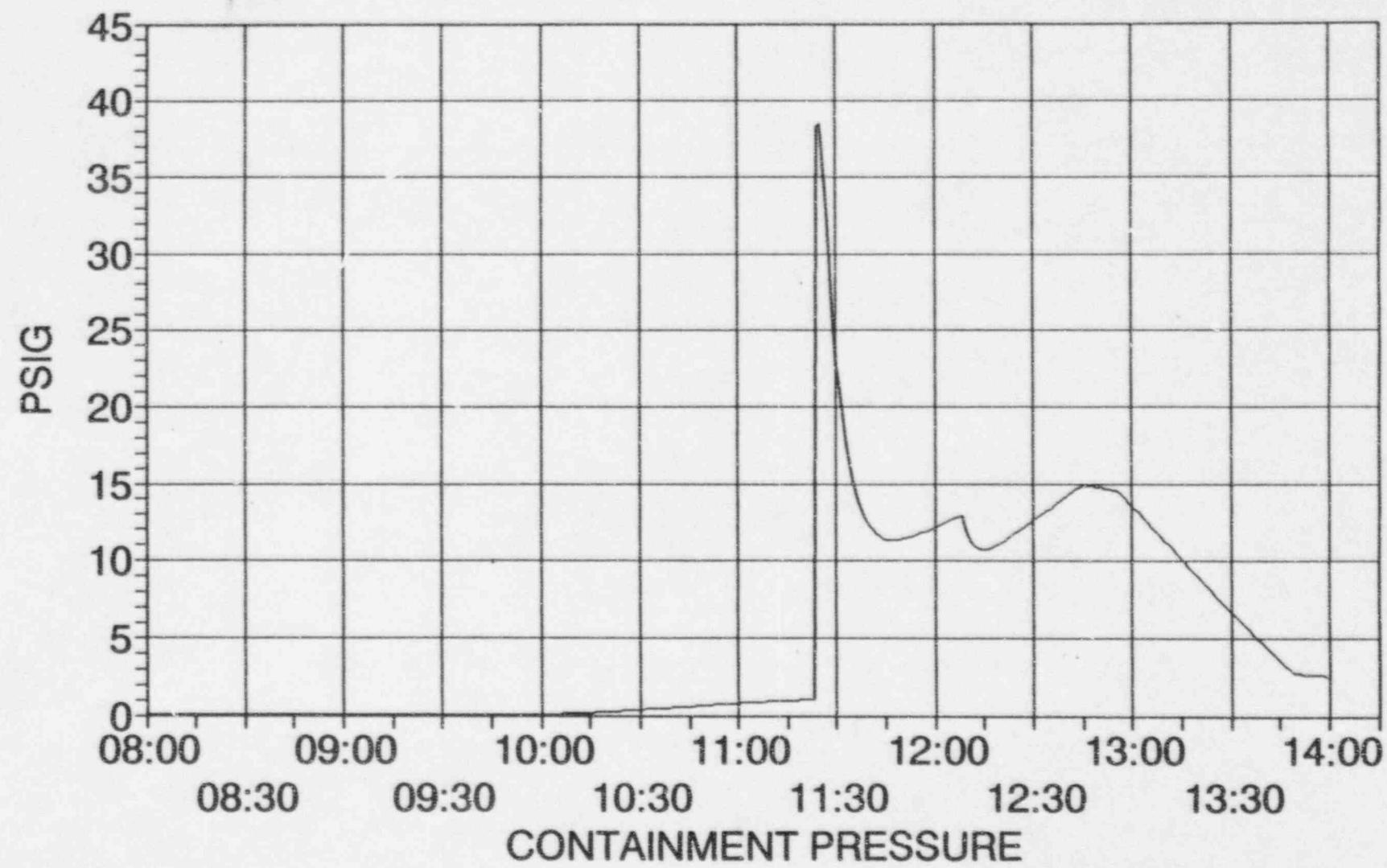
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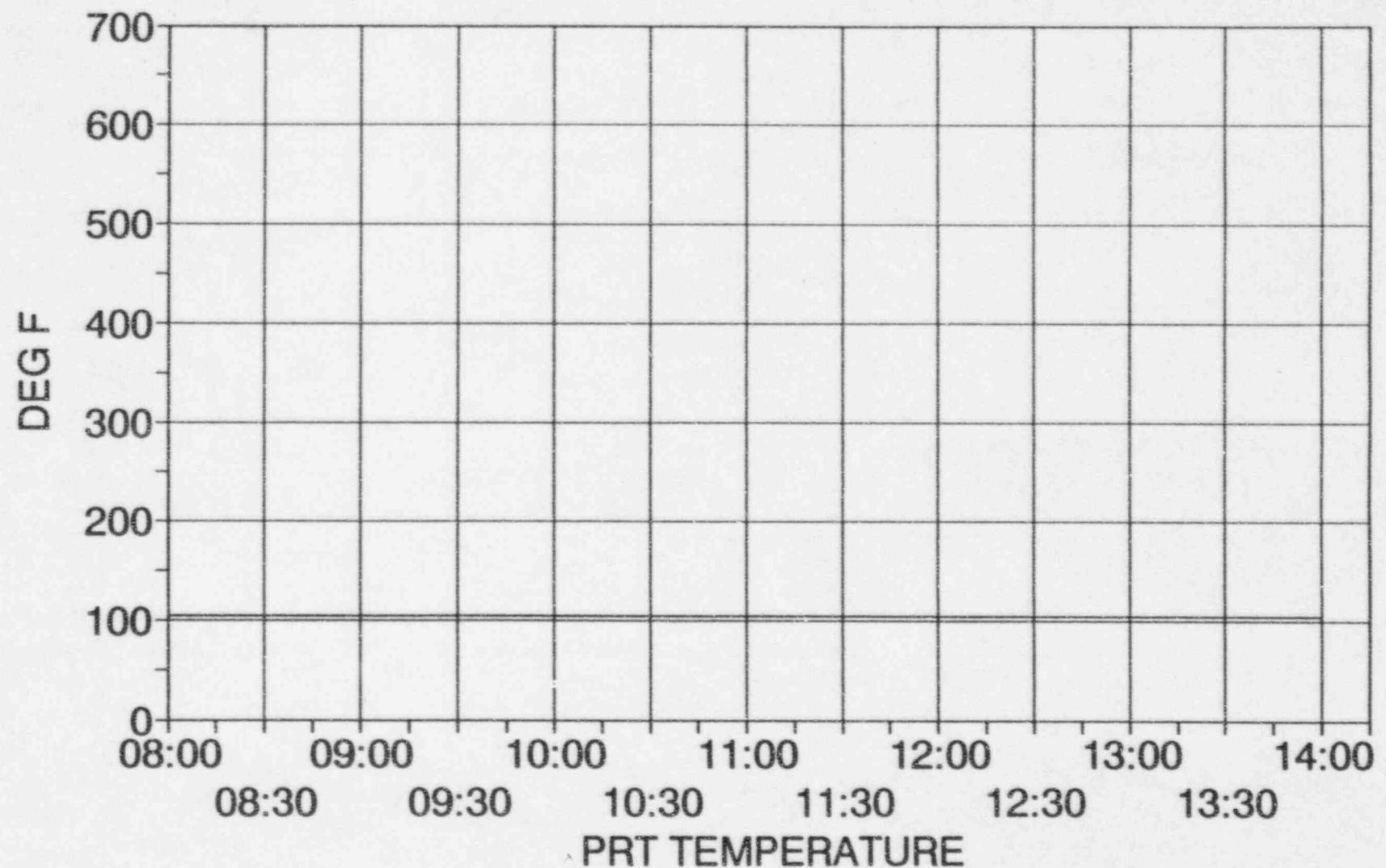
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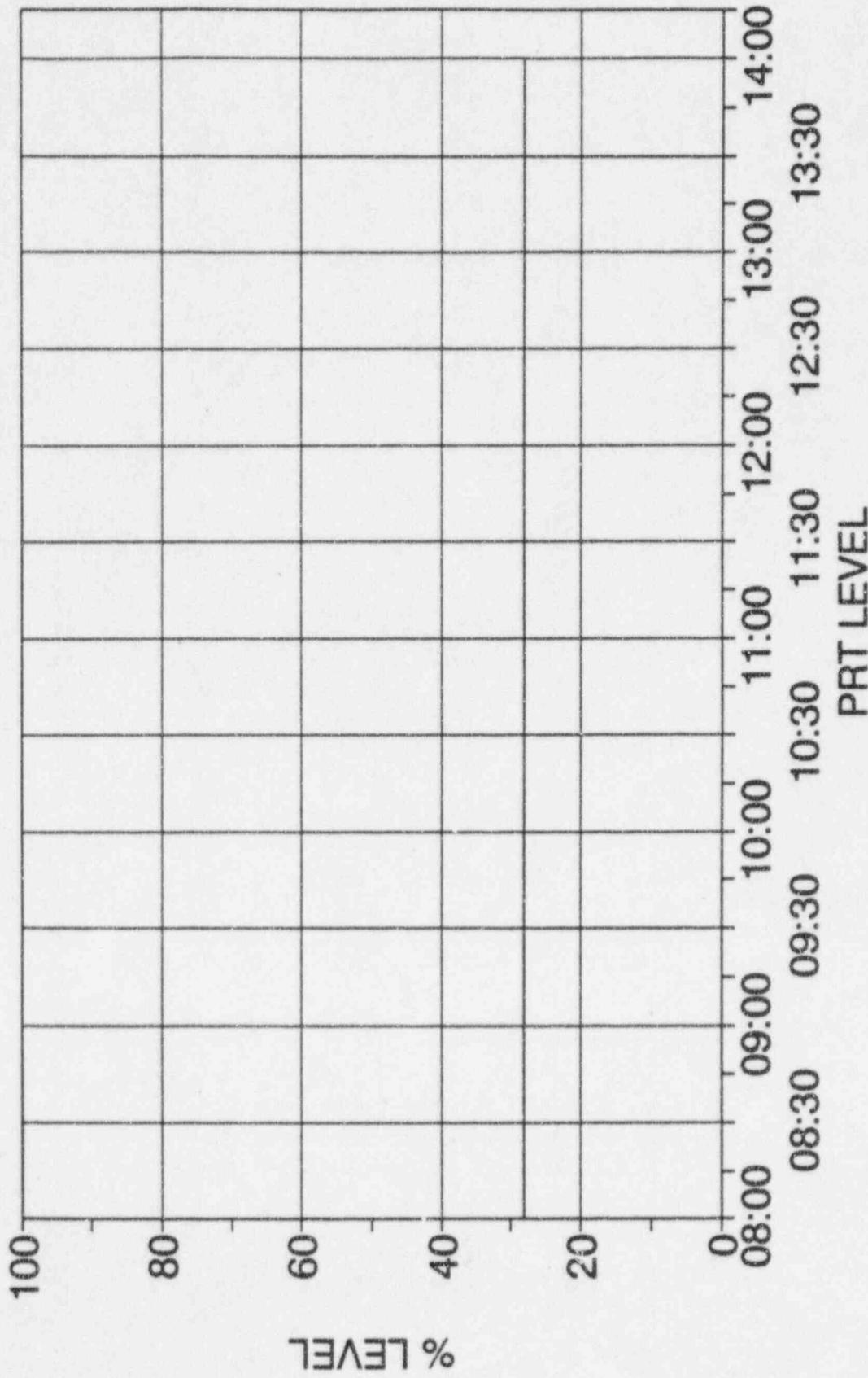
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ANNUAL DRILL



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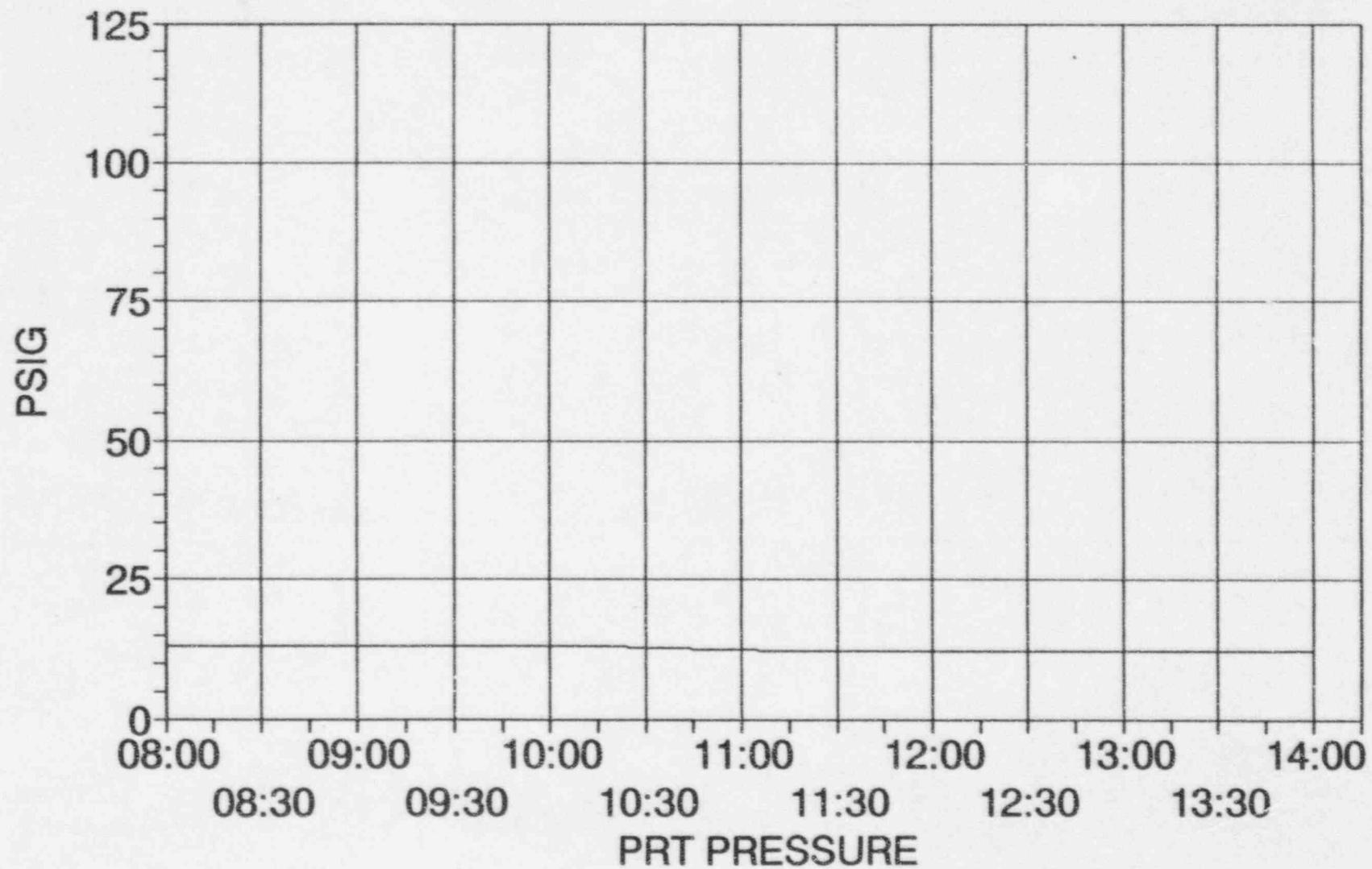
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ANNUAL DRILL



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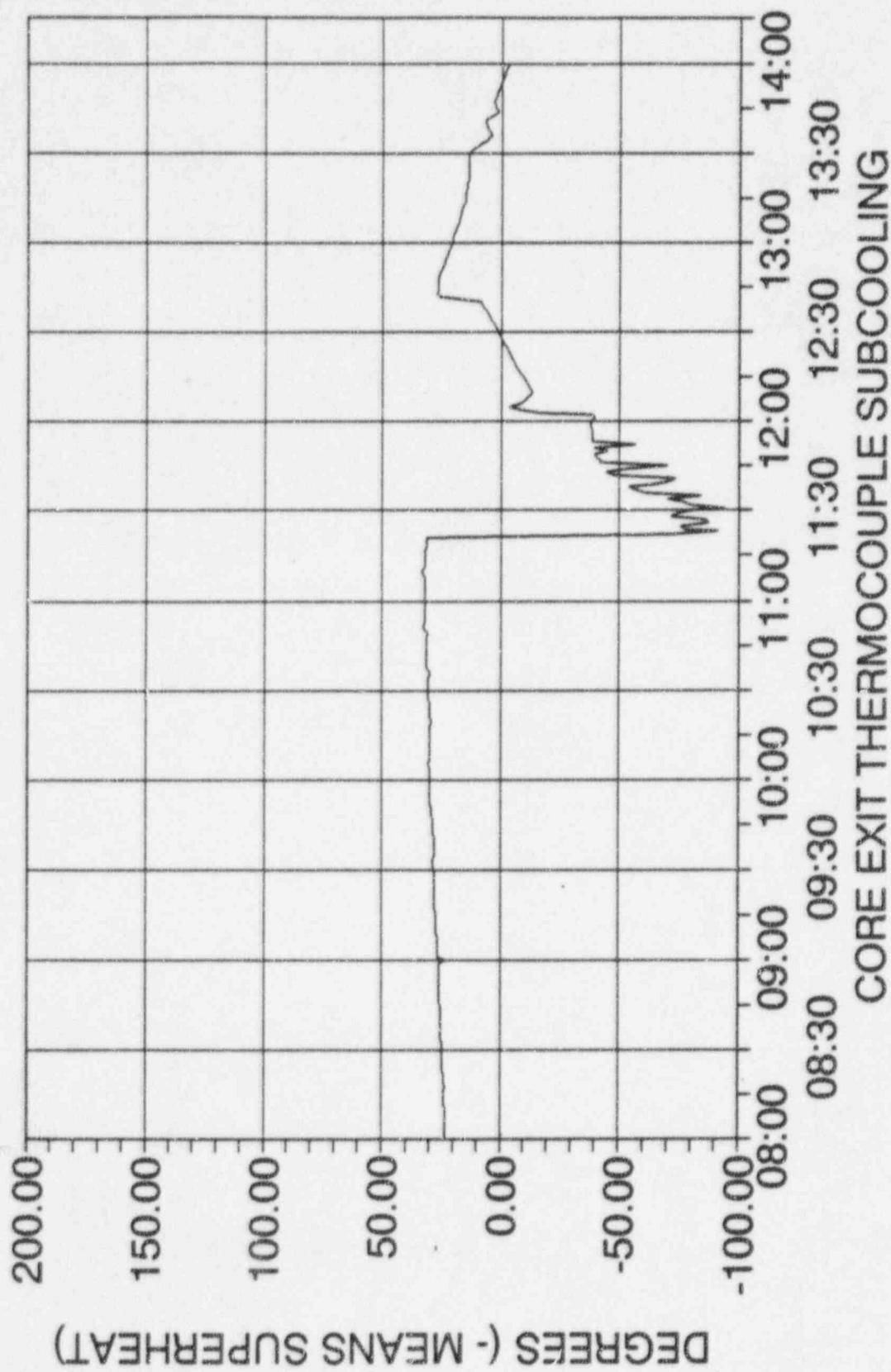
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ANNUAL DRILL



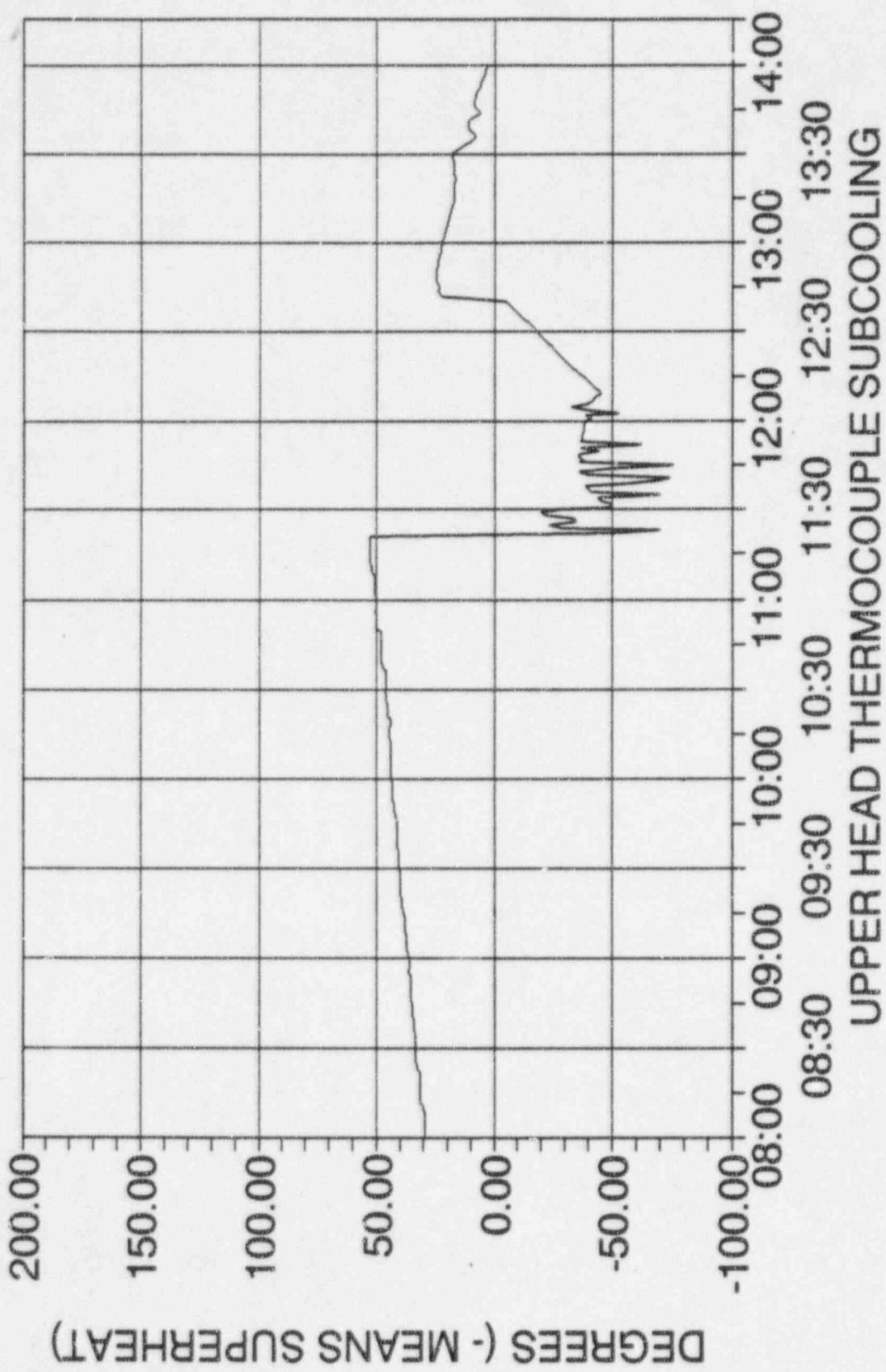
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FARLEY NUCLEAR PLANT
ANNUAL DRILL



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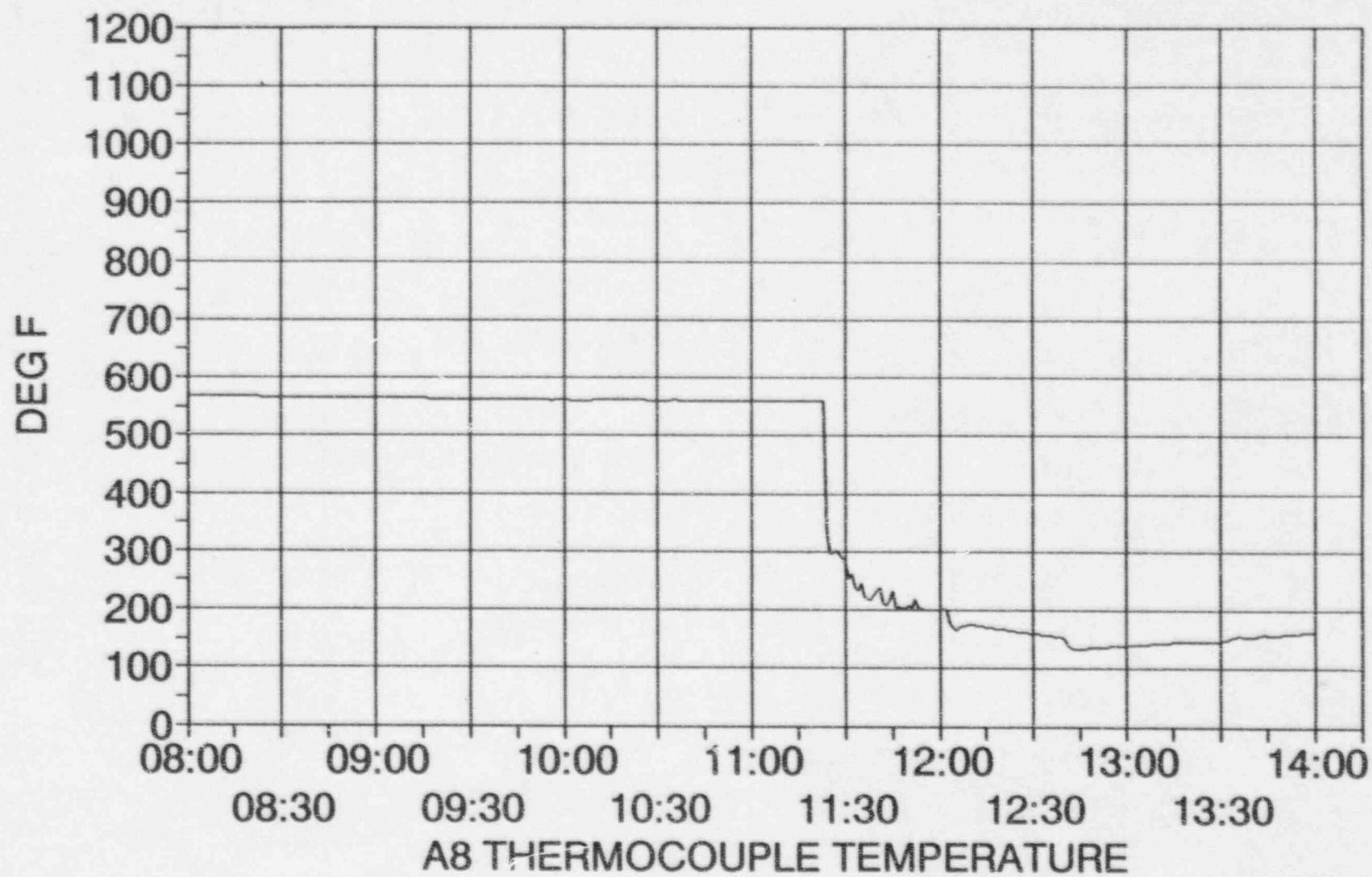
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ANNUAL DRILL



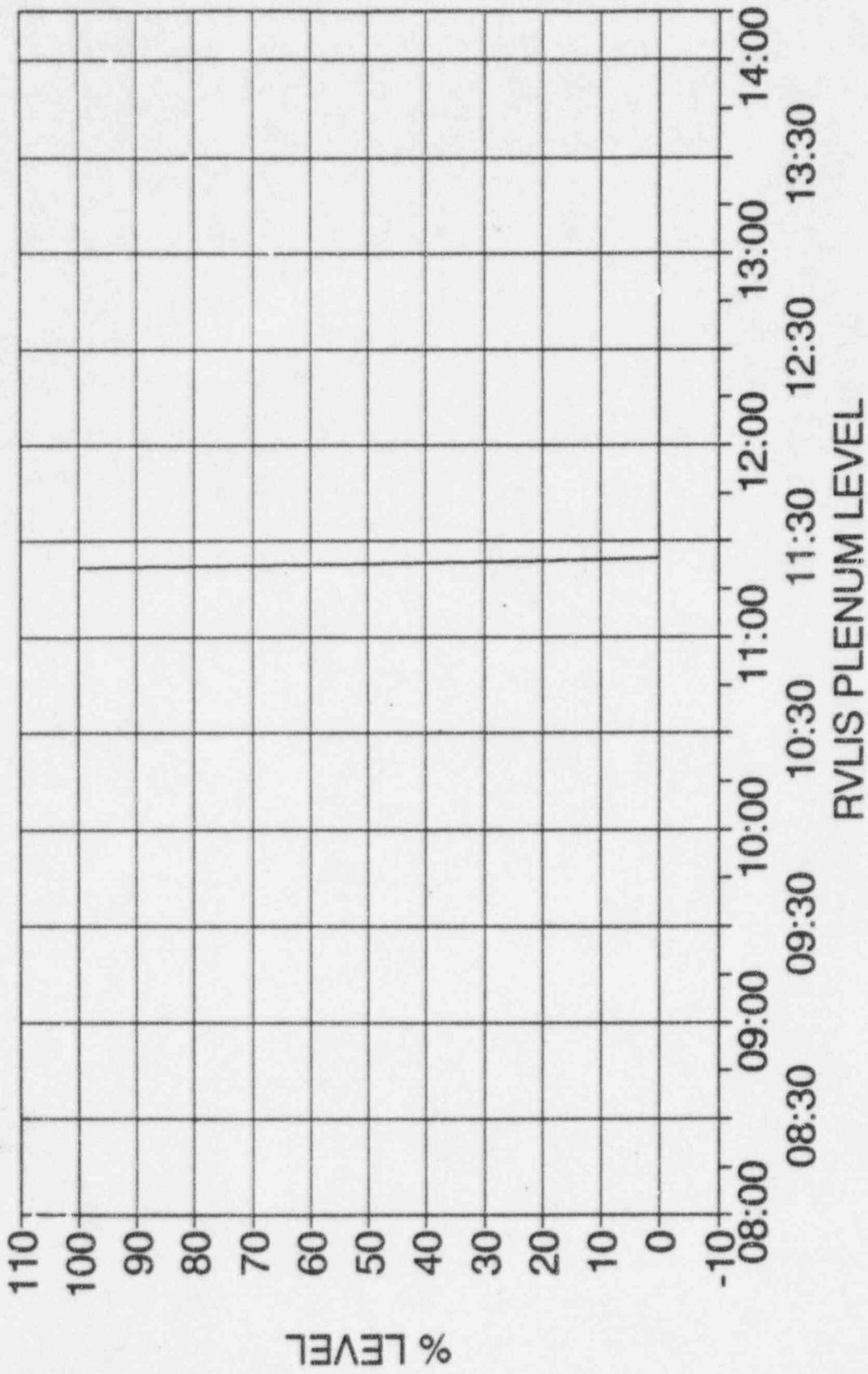
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FARLEY NUCLEAR PLANT

ANNUAL DRILL

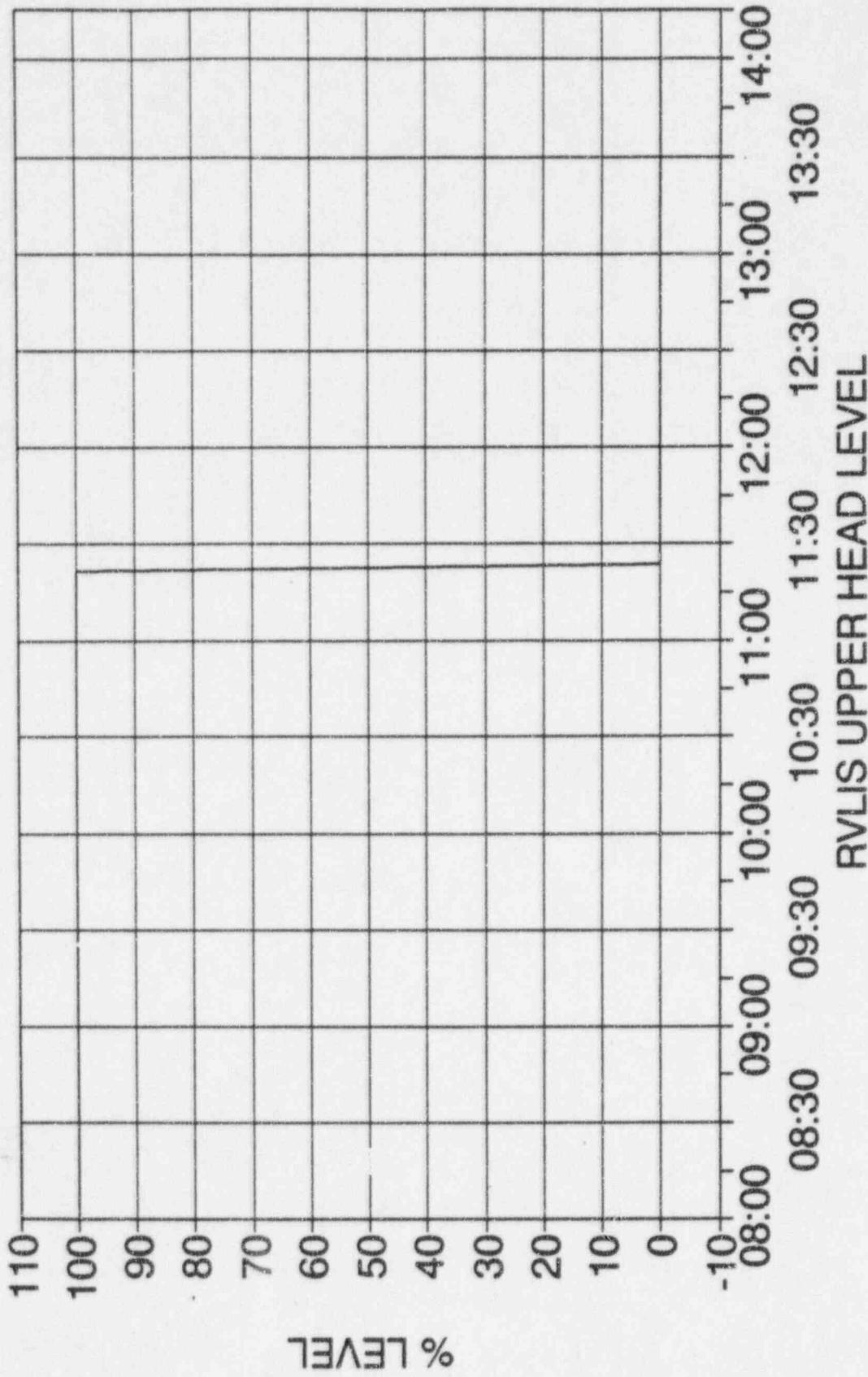


FARLEY NUCLEAR PLANT
ANNUAL DRILL



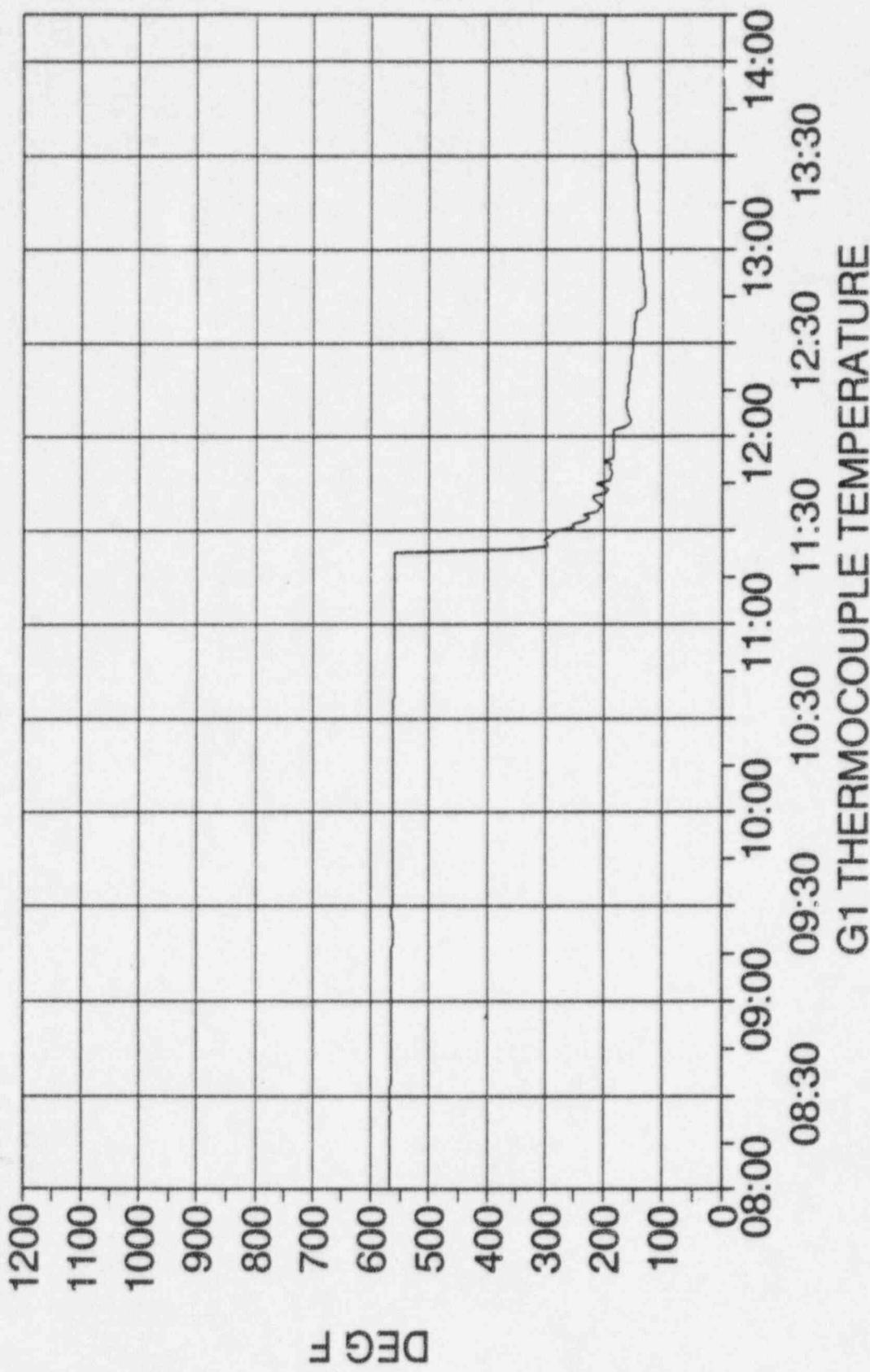
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FARLEY NUCLEAR PLANT
ANNUAL DRILL



000142

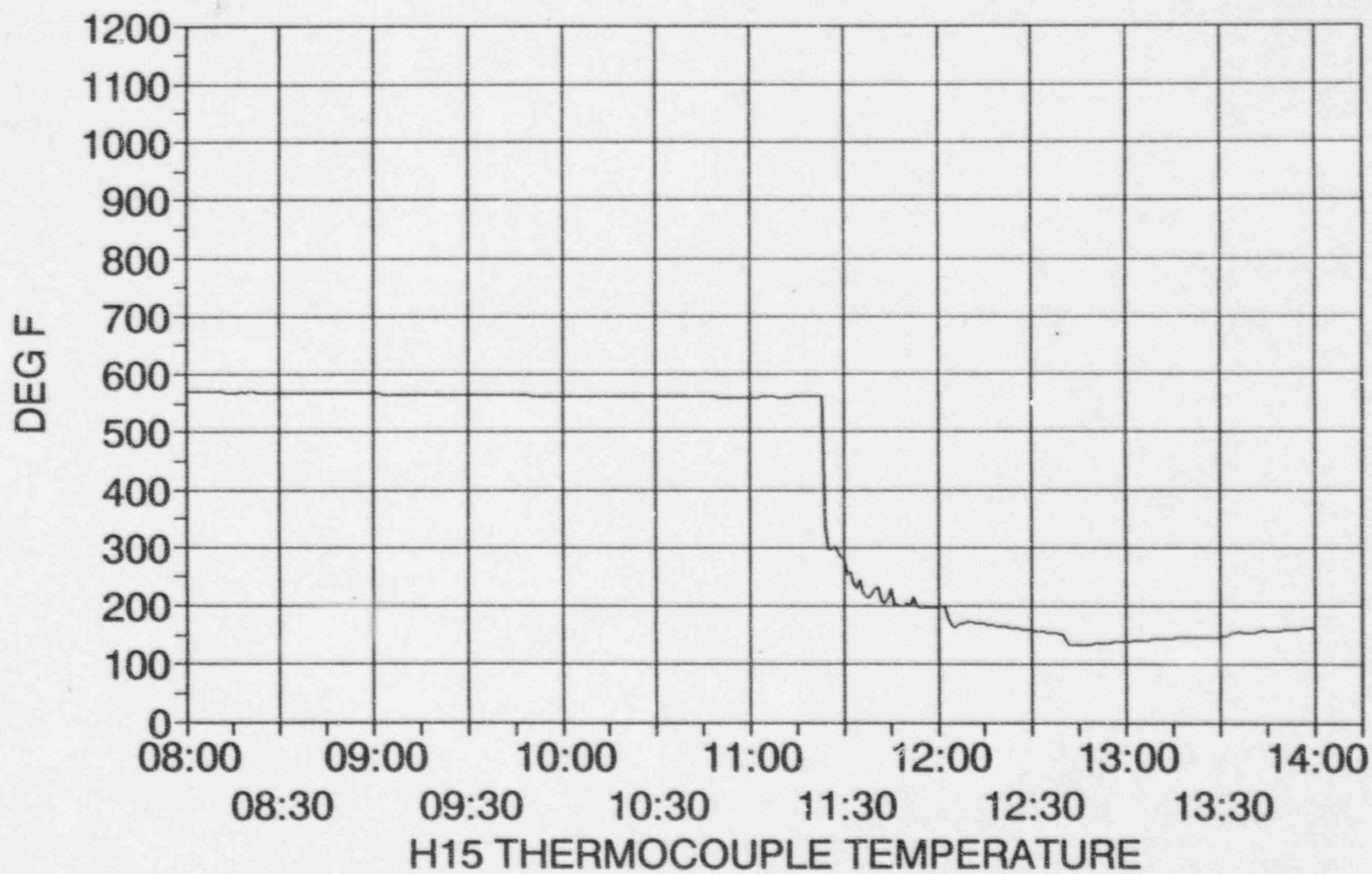
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ANNUAL DRILL



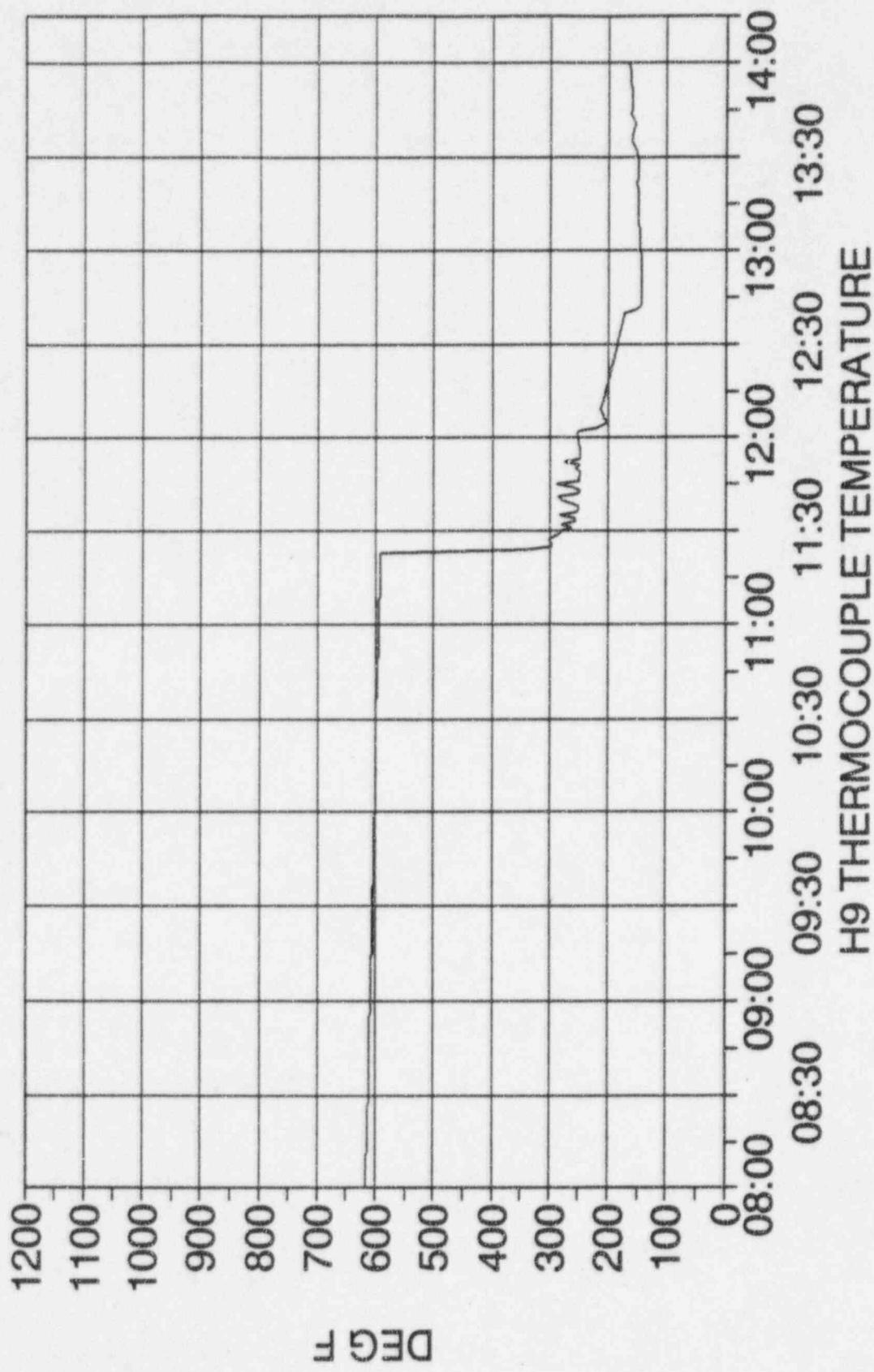
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FARLEY NUCLEAR PLANT

ANNUAL DRILL

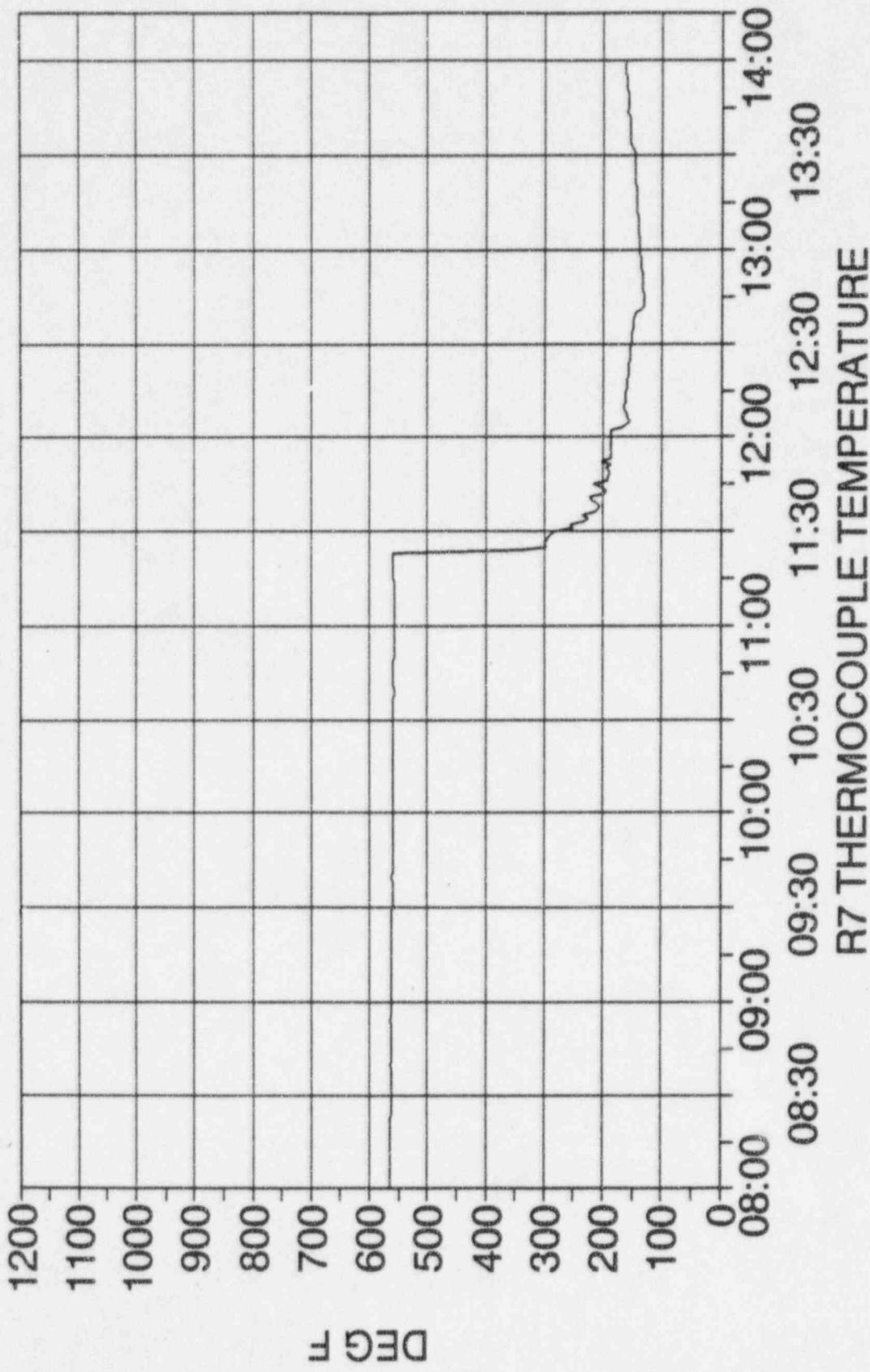


FARLEY NUCLEAR PLANT
ANNUAL DRILL



000145

FARLEY NUCLEAR PLANT
ANNUAL DRILL



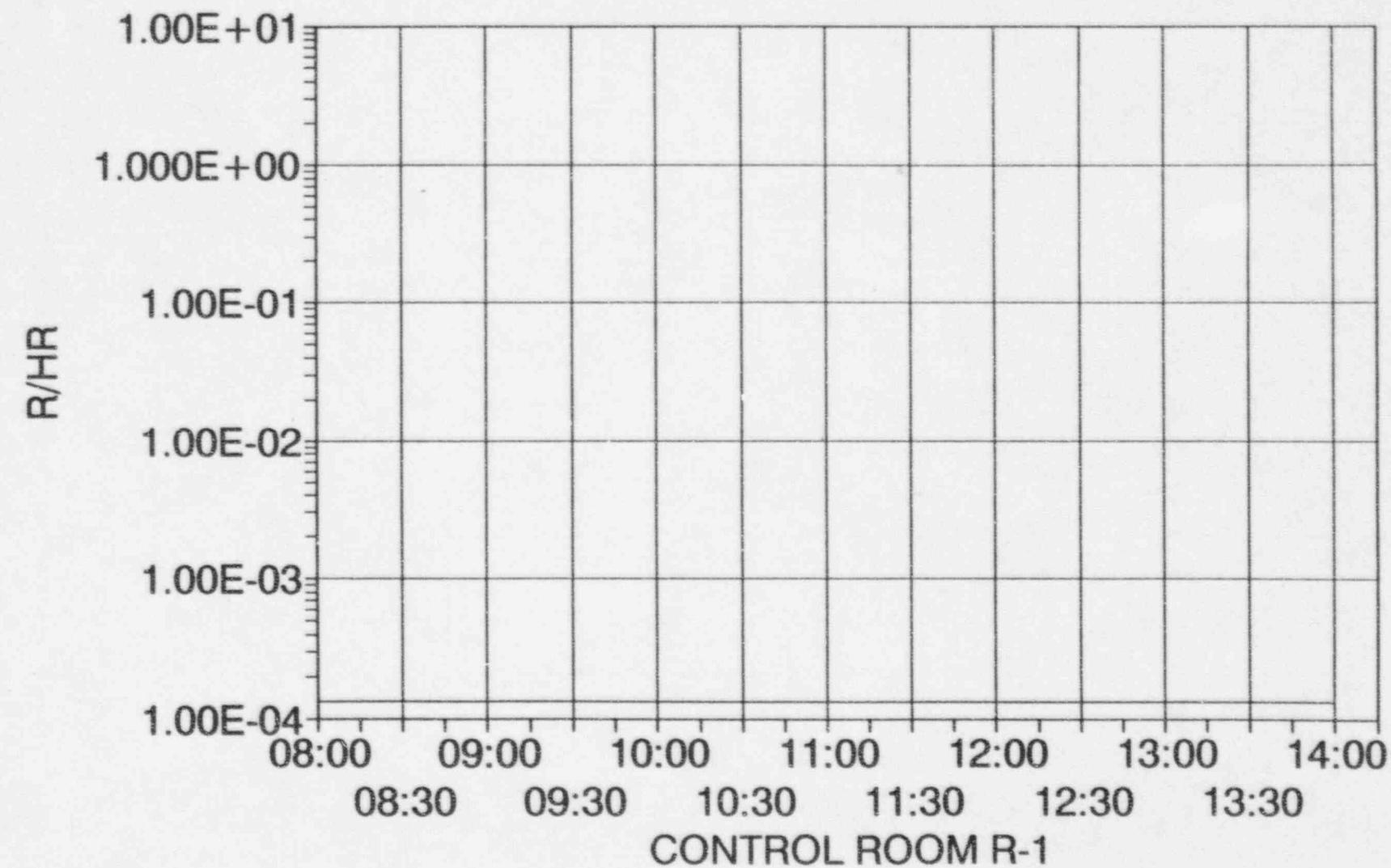
000146

RADIATION MONITOR GRAPHS

Graphs are provided to allow the controller to interpolate readings between the fifteen minute readings provided on the controller data sheets.

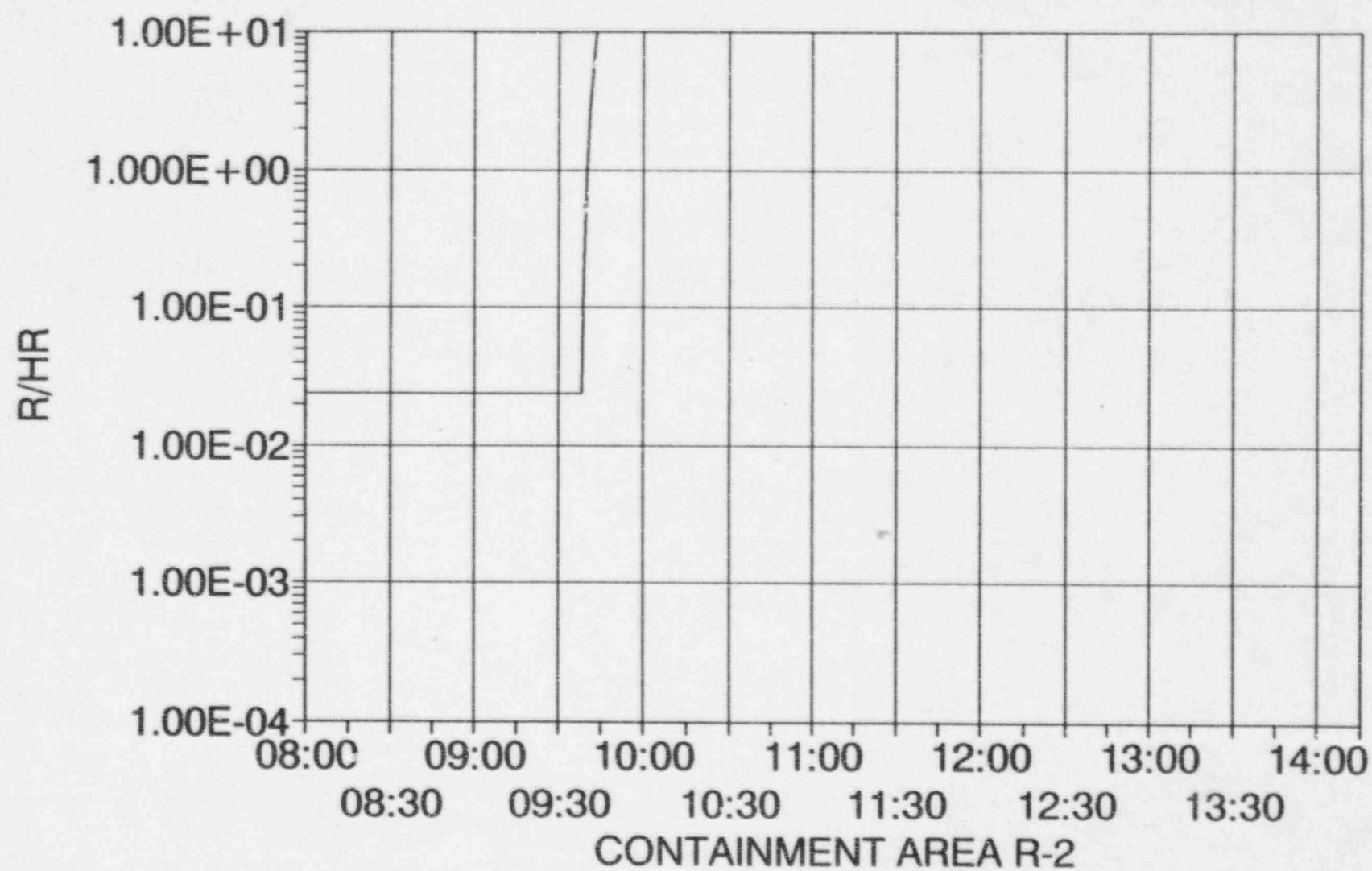
FARLEY NUCLEAR PLANT

ANNUAL DRILL



FARLEY NUCLEAR PLANT

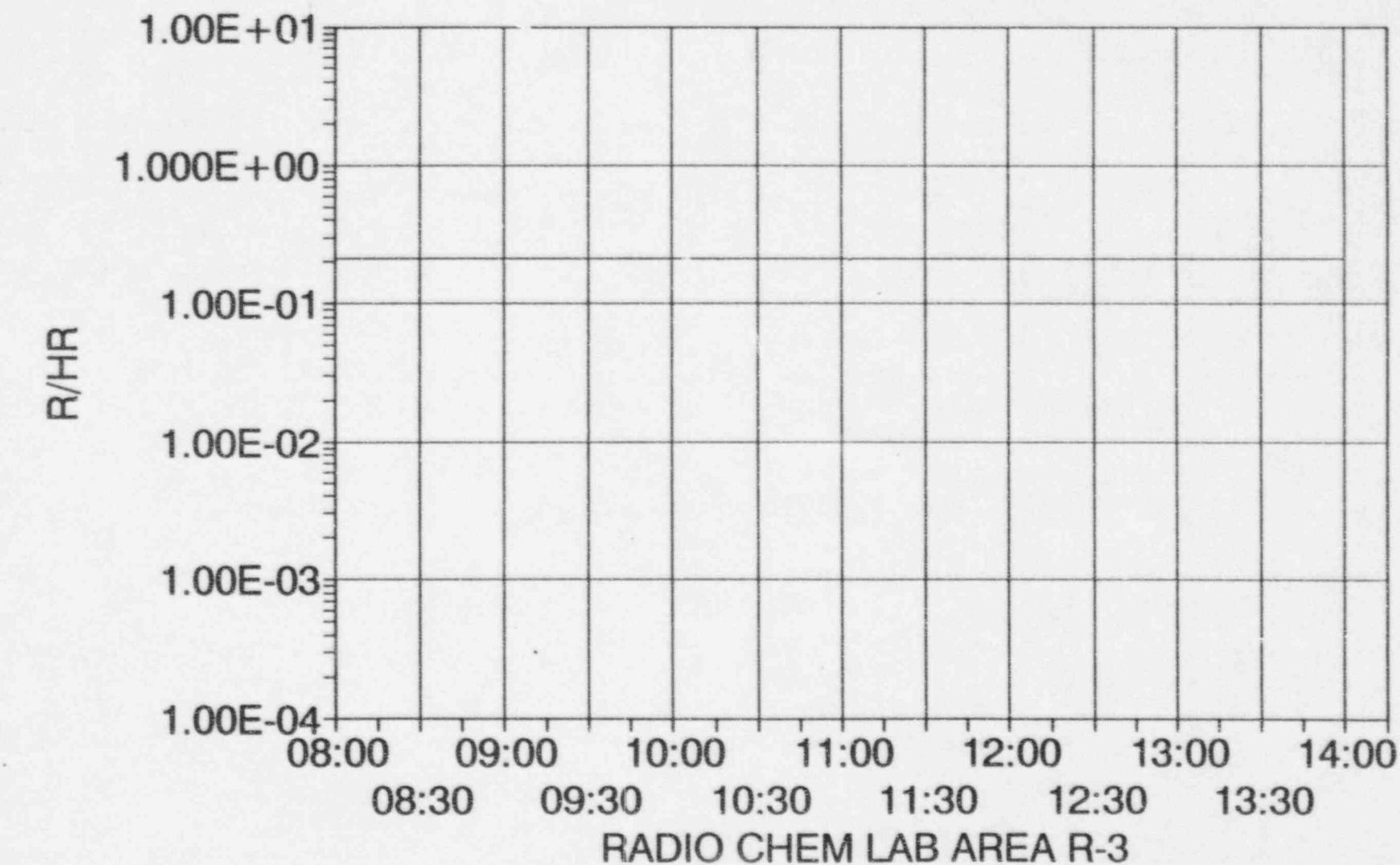
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000149

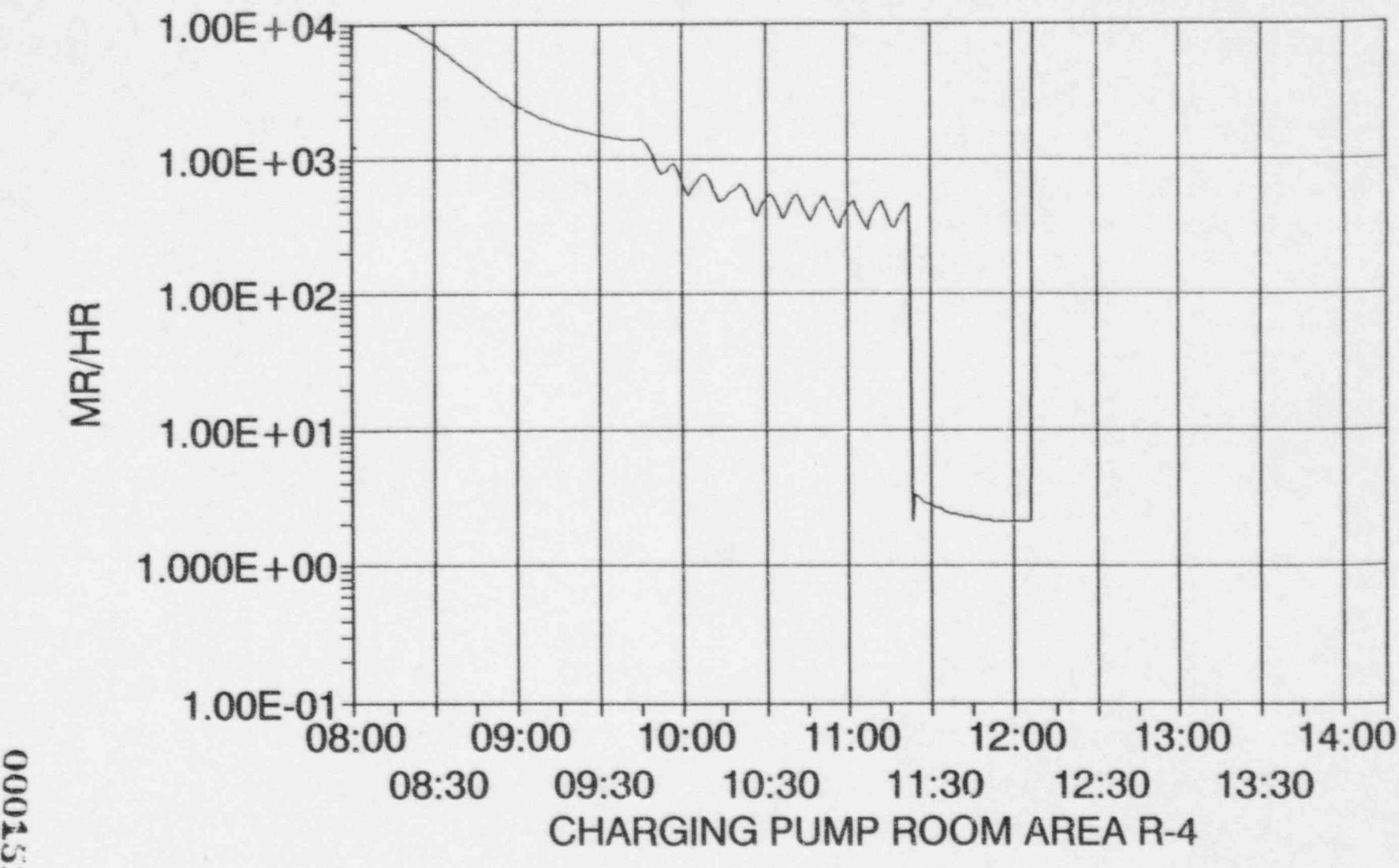
FARLEY NUCLEAR PLANT

ANNUAL DRILL



FARLEY NUCLEAR PLANT

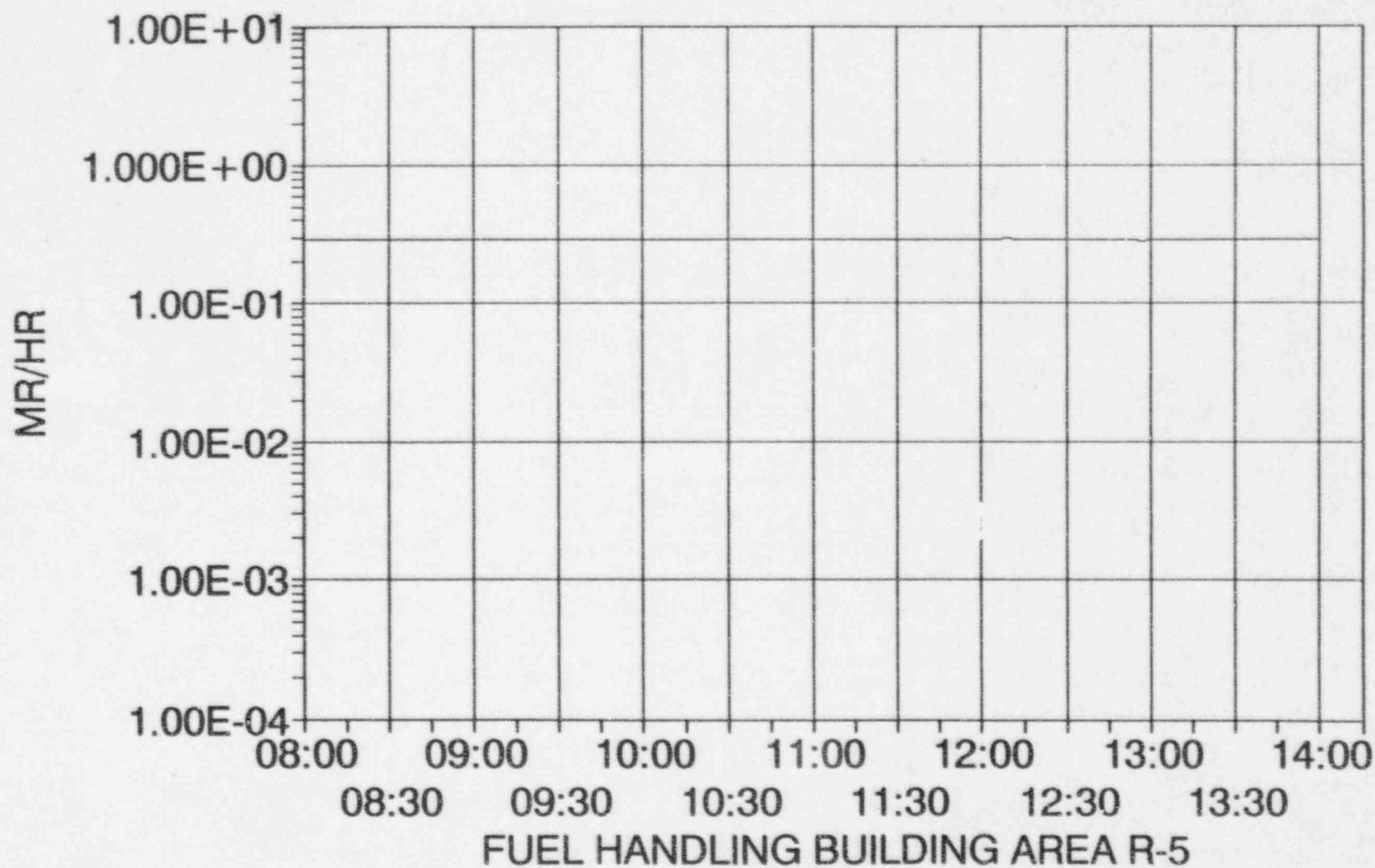
ANNUAL DRILL



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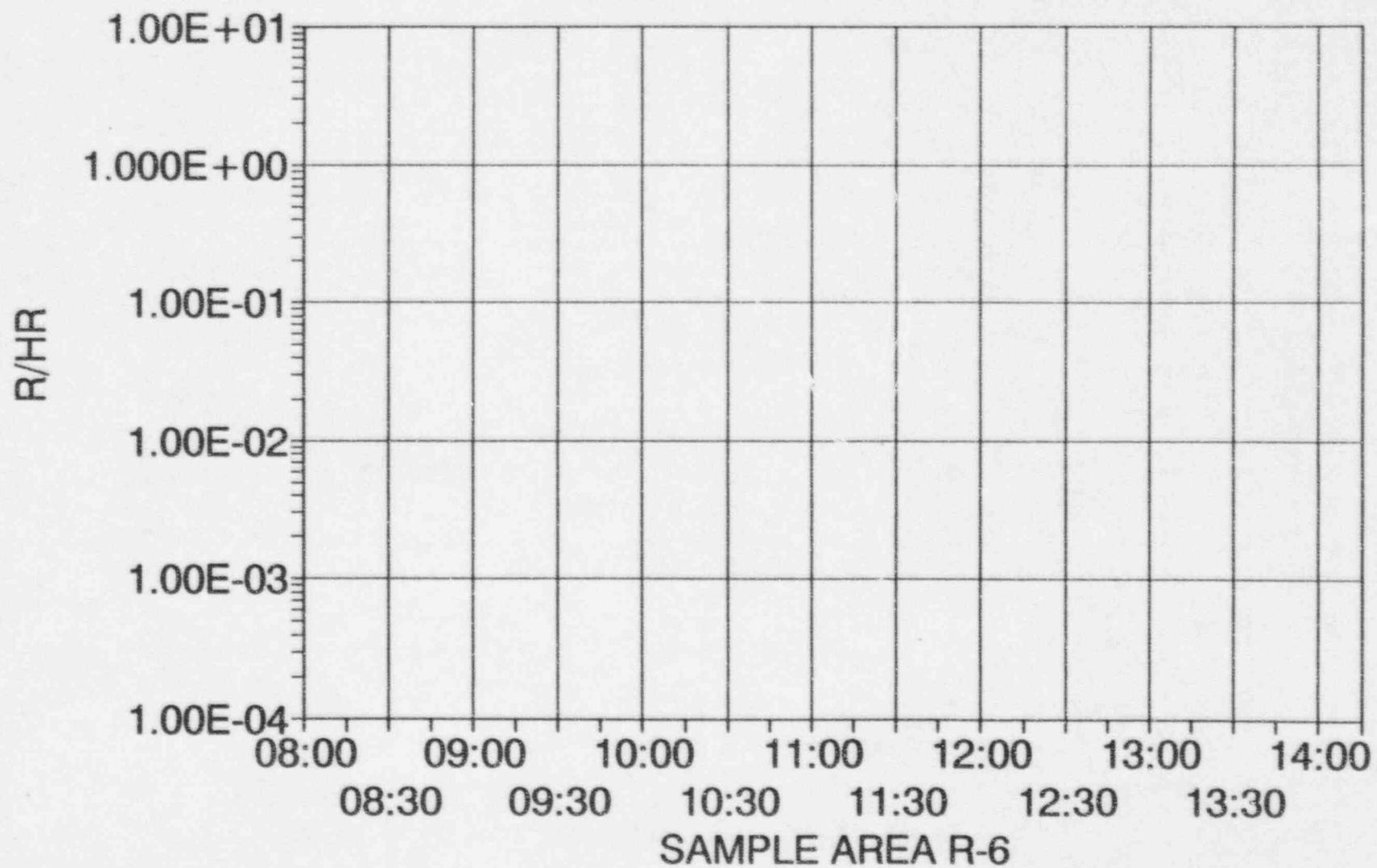
FARLEY NUCLEAR PLANT

ANNUAL DRILL



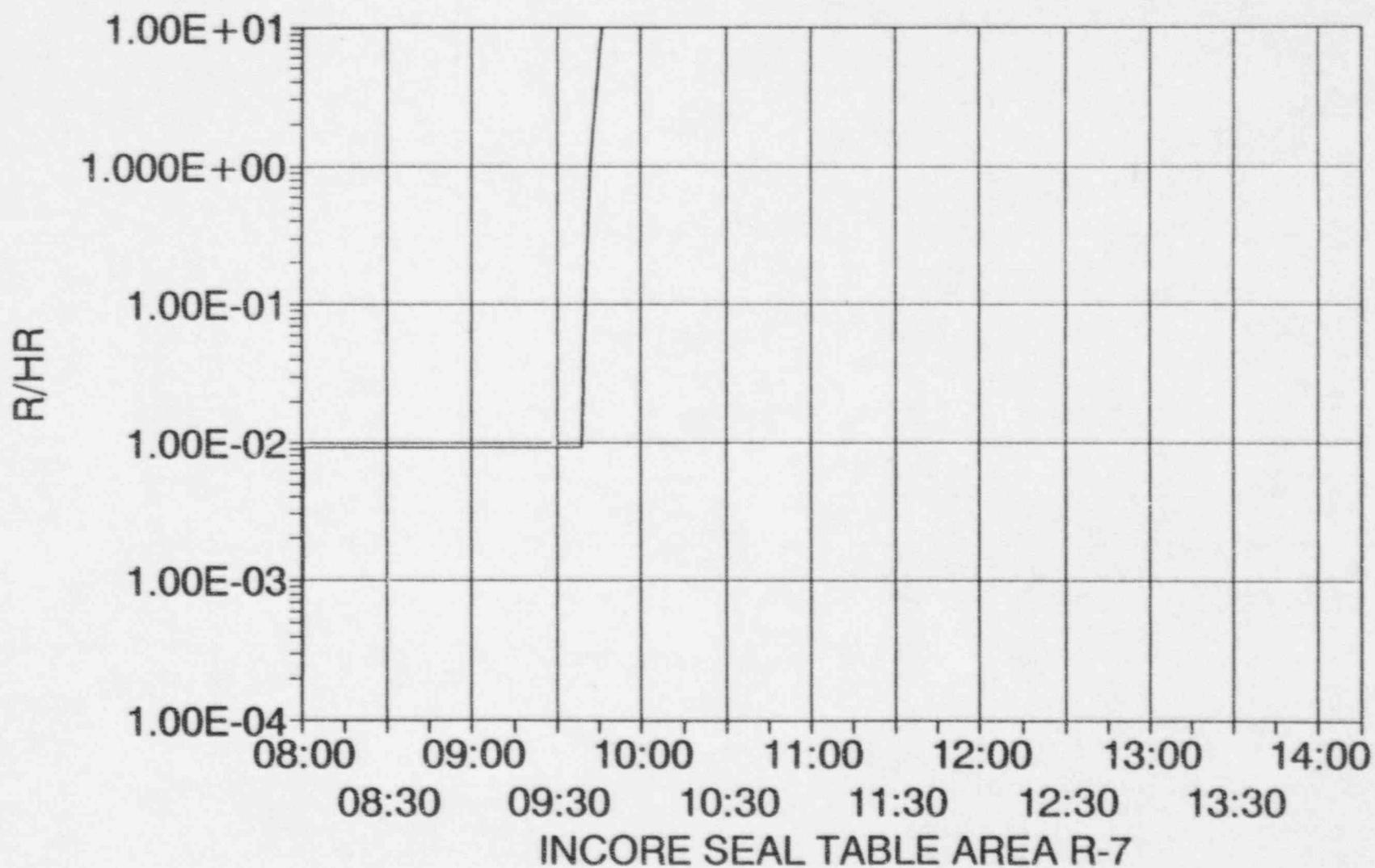
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ANNUAL DRILL



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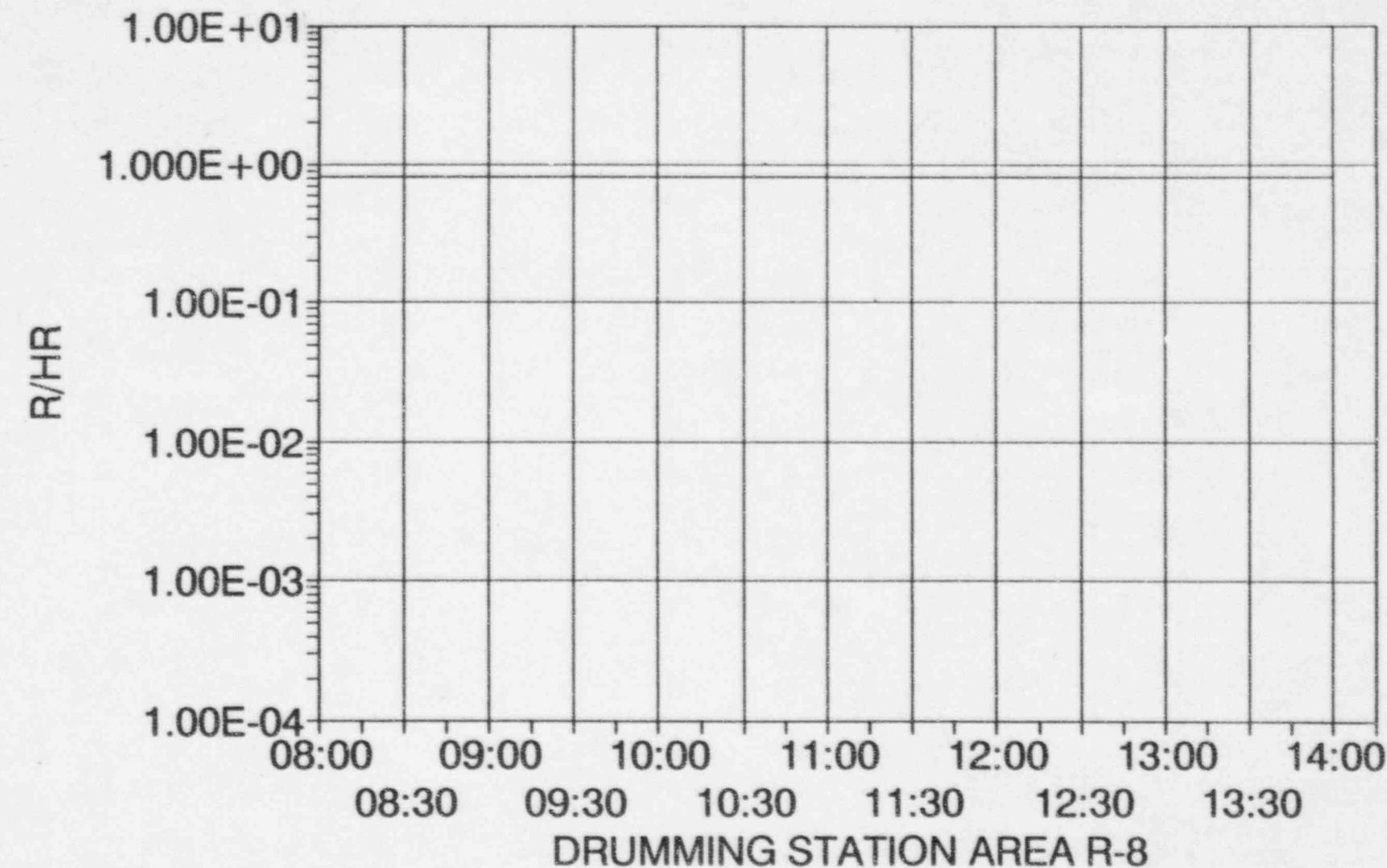
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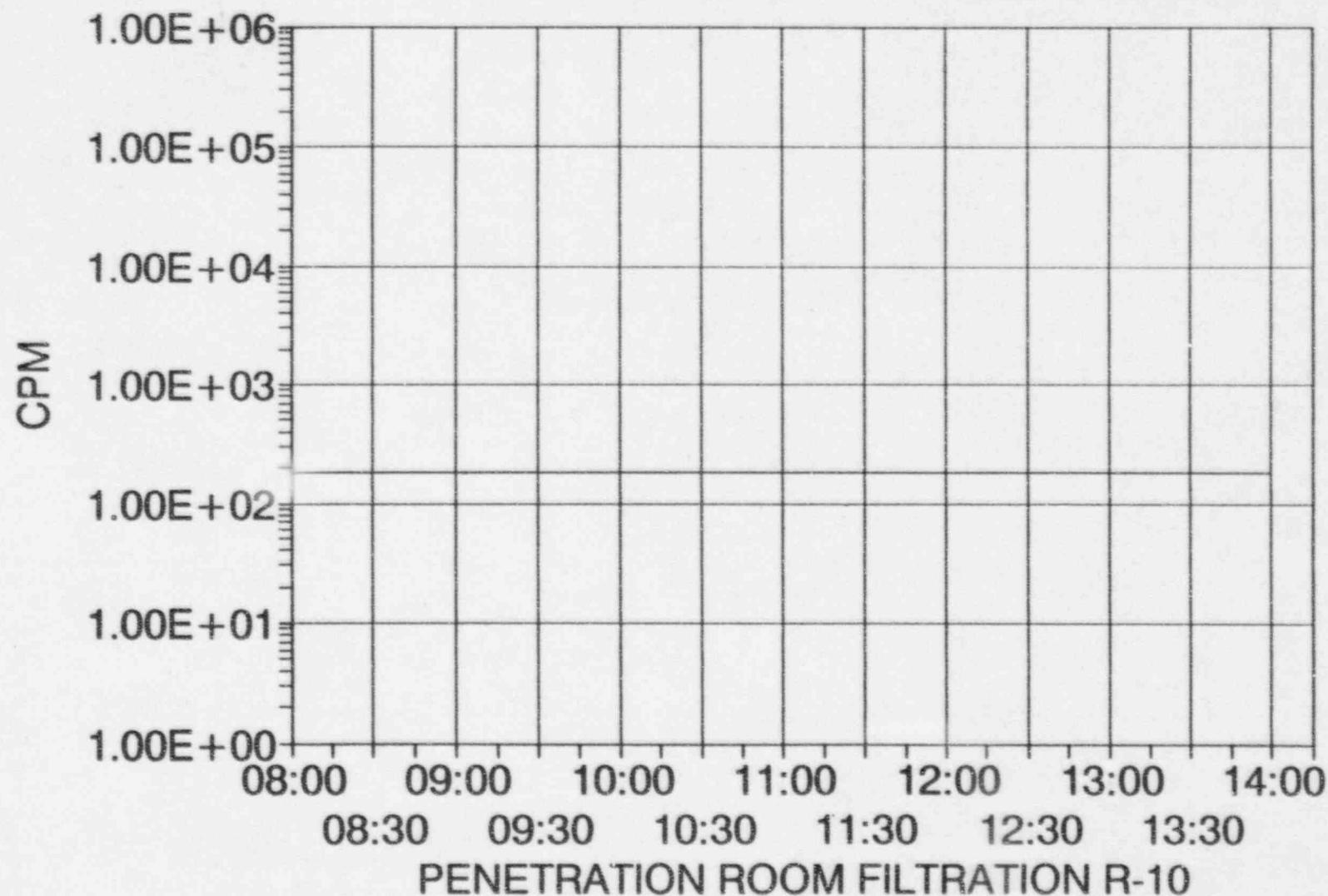
FARLEY NUCLEAR PLANT

ANNUAL DRILL



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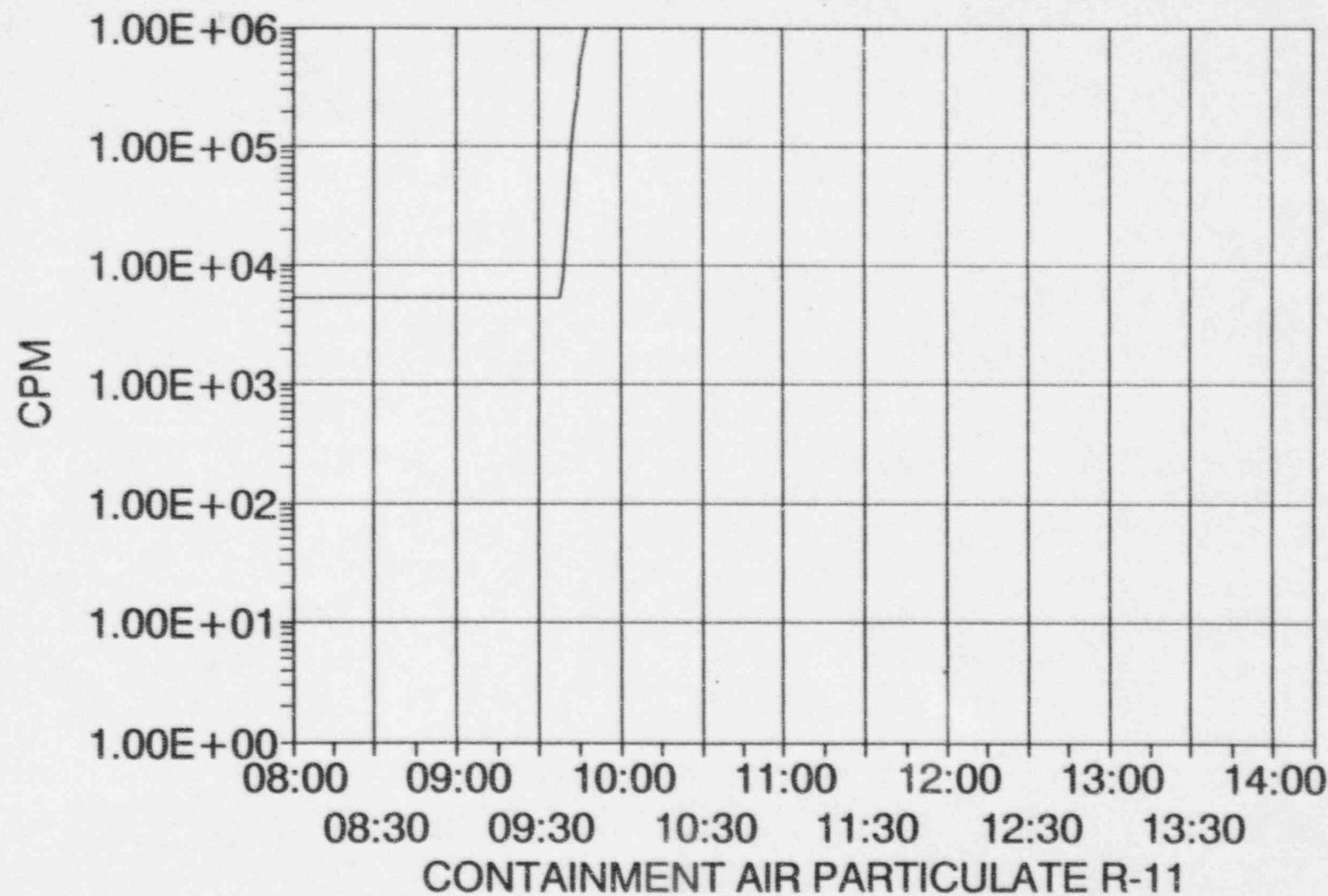
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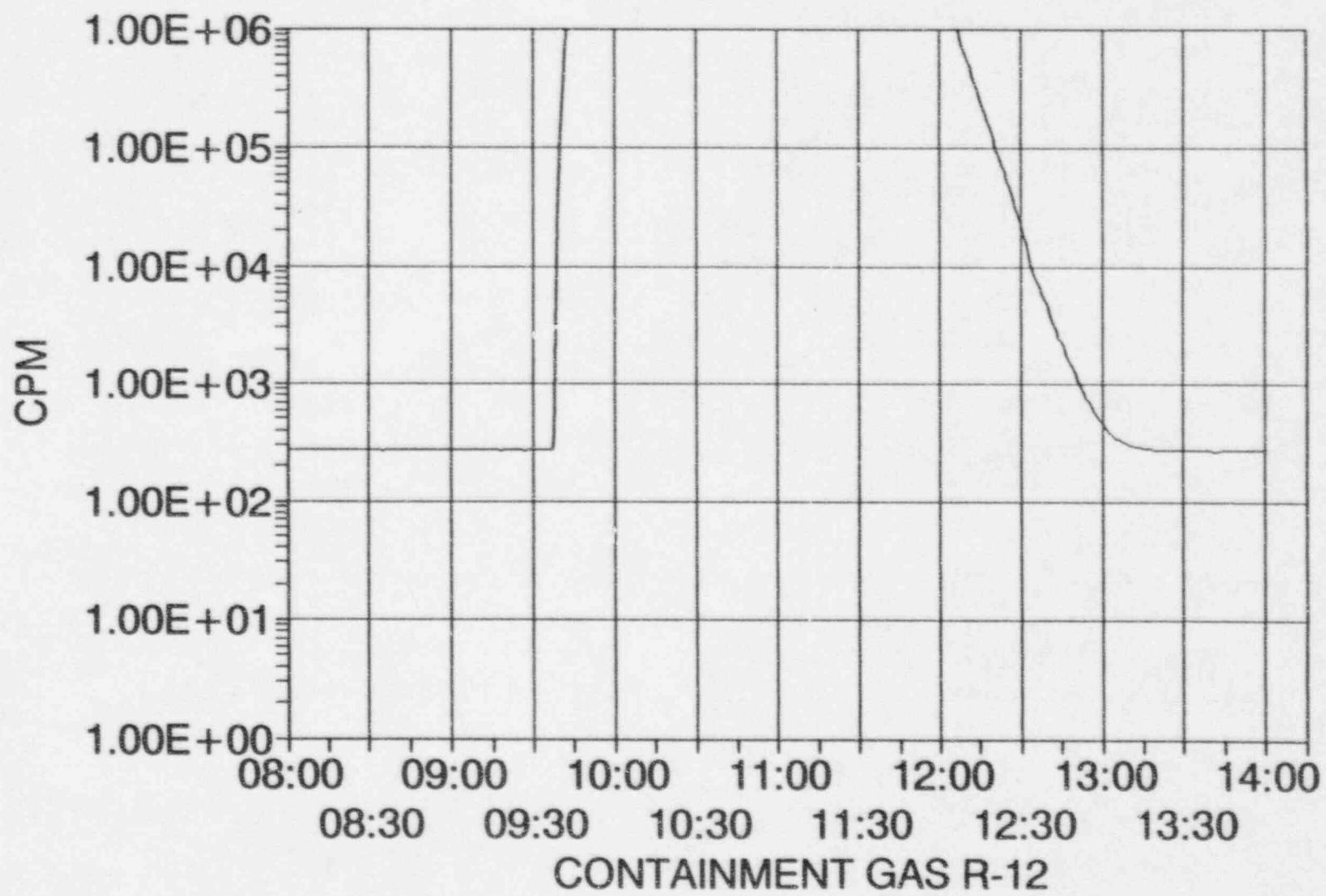
FARLEY NUCLEAR PLANT

ANNUAL DRILL



FARLEY NUCLEAR PLANT

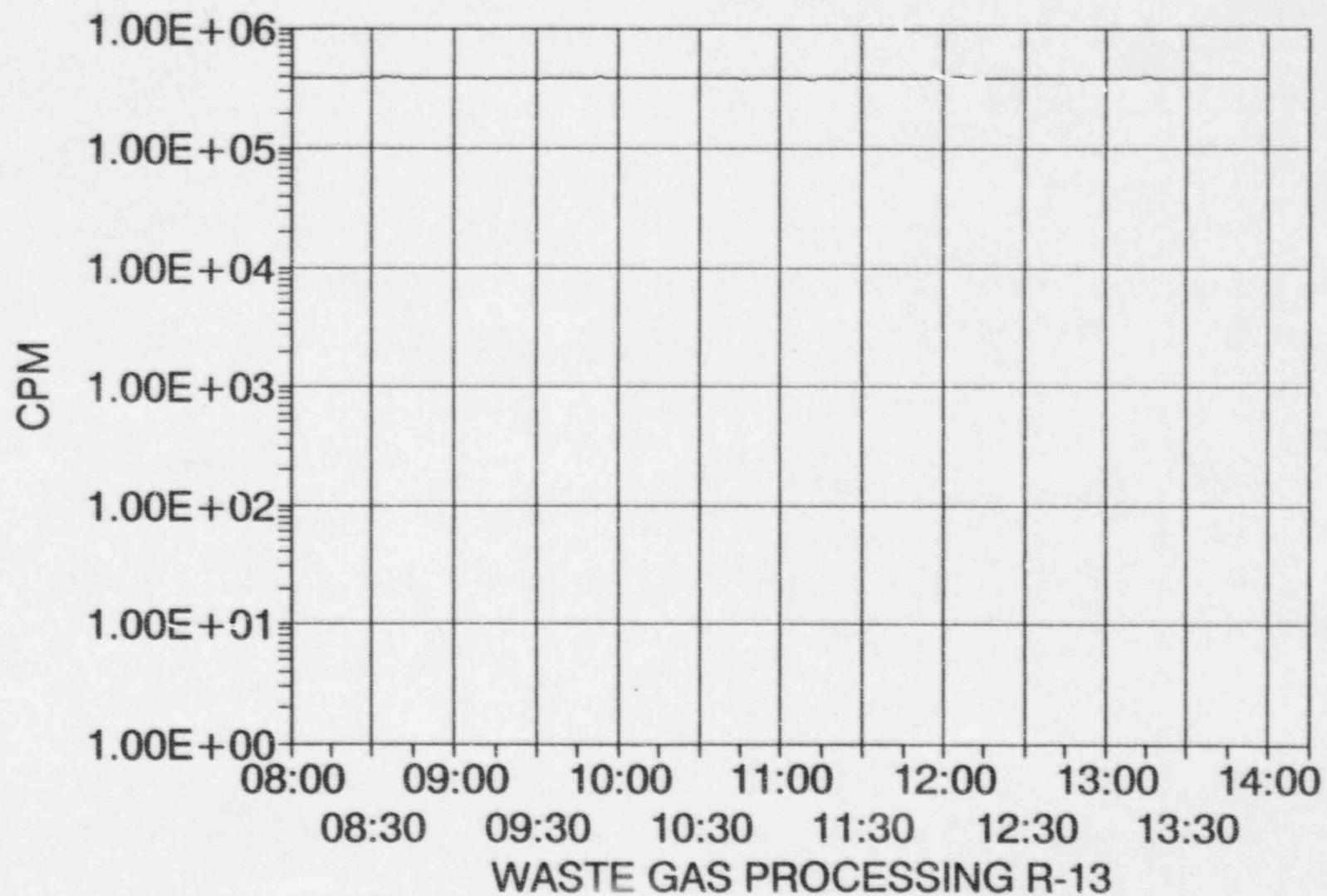
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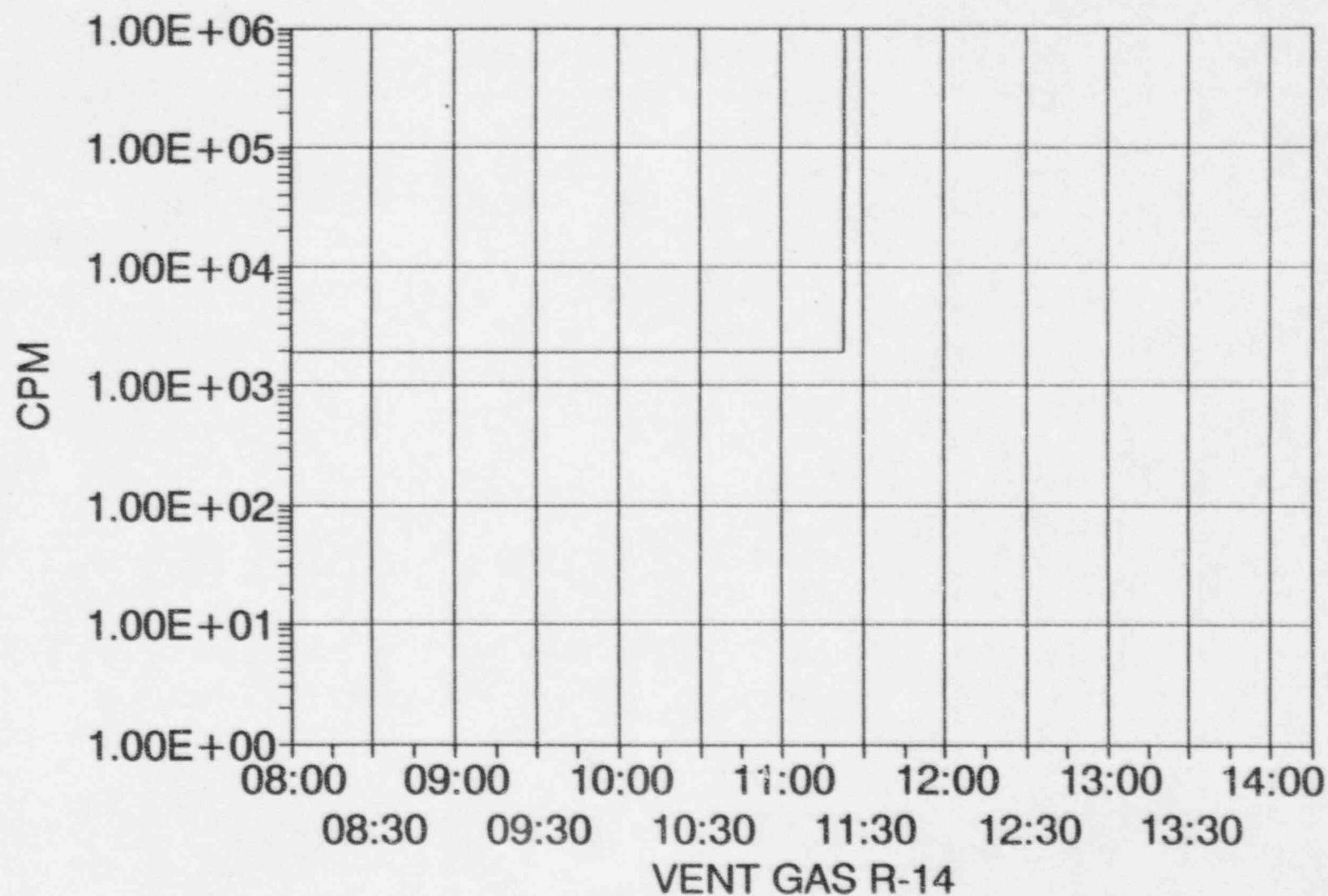
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000459

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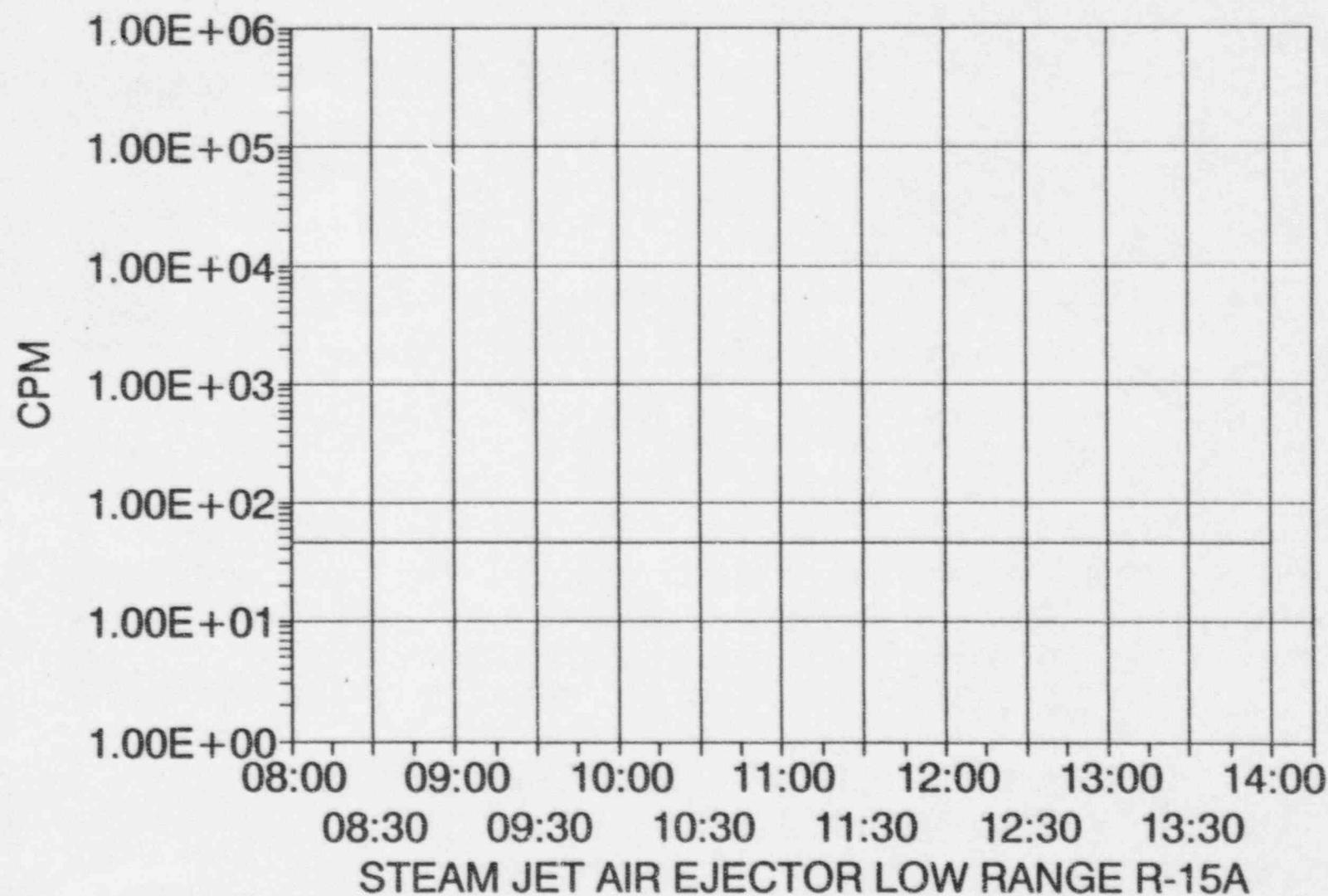
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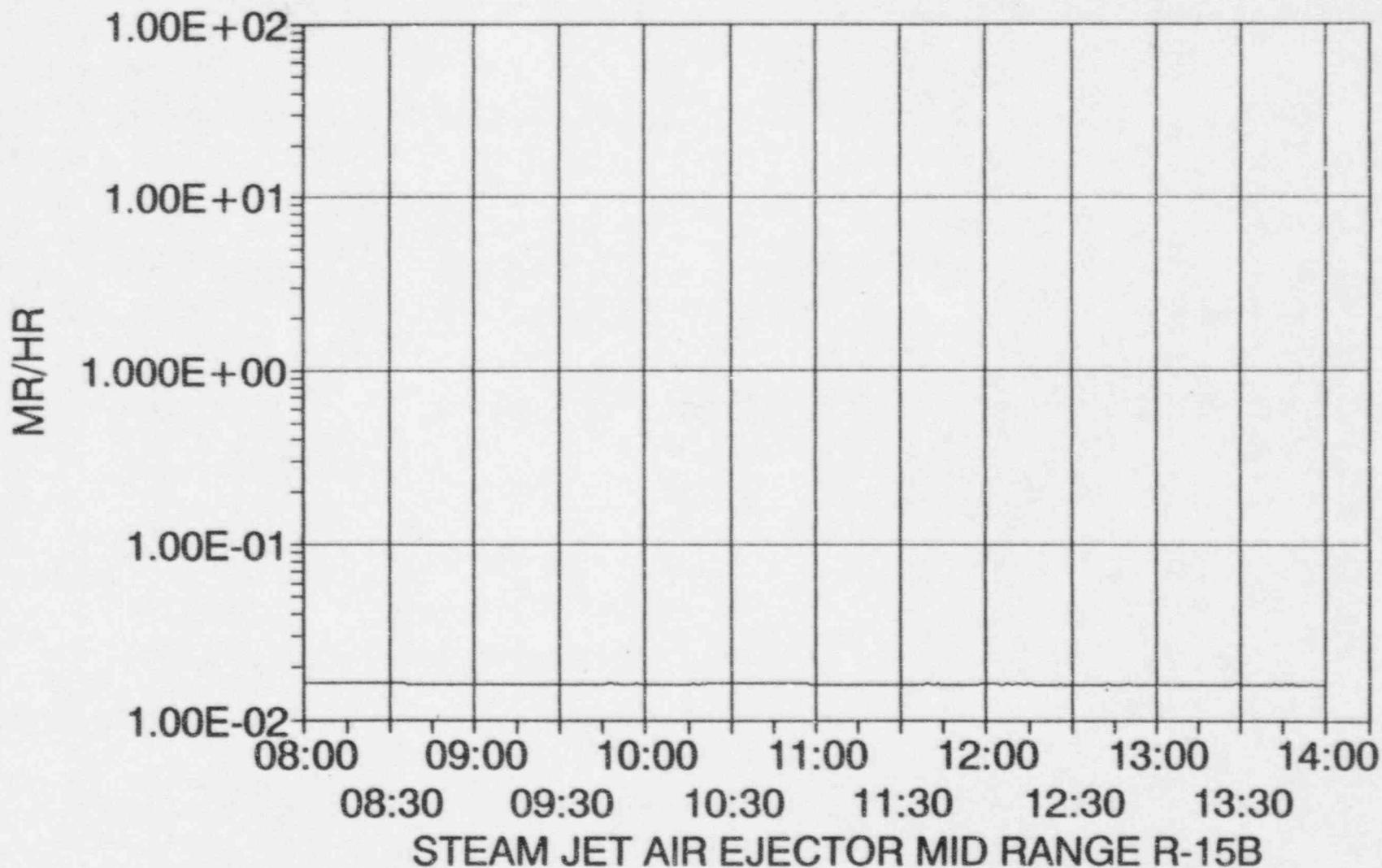
FARLEY NUCLEAR PLANT

ANNUAL DRILL



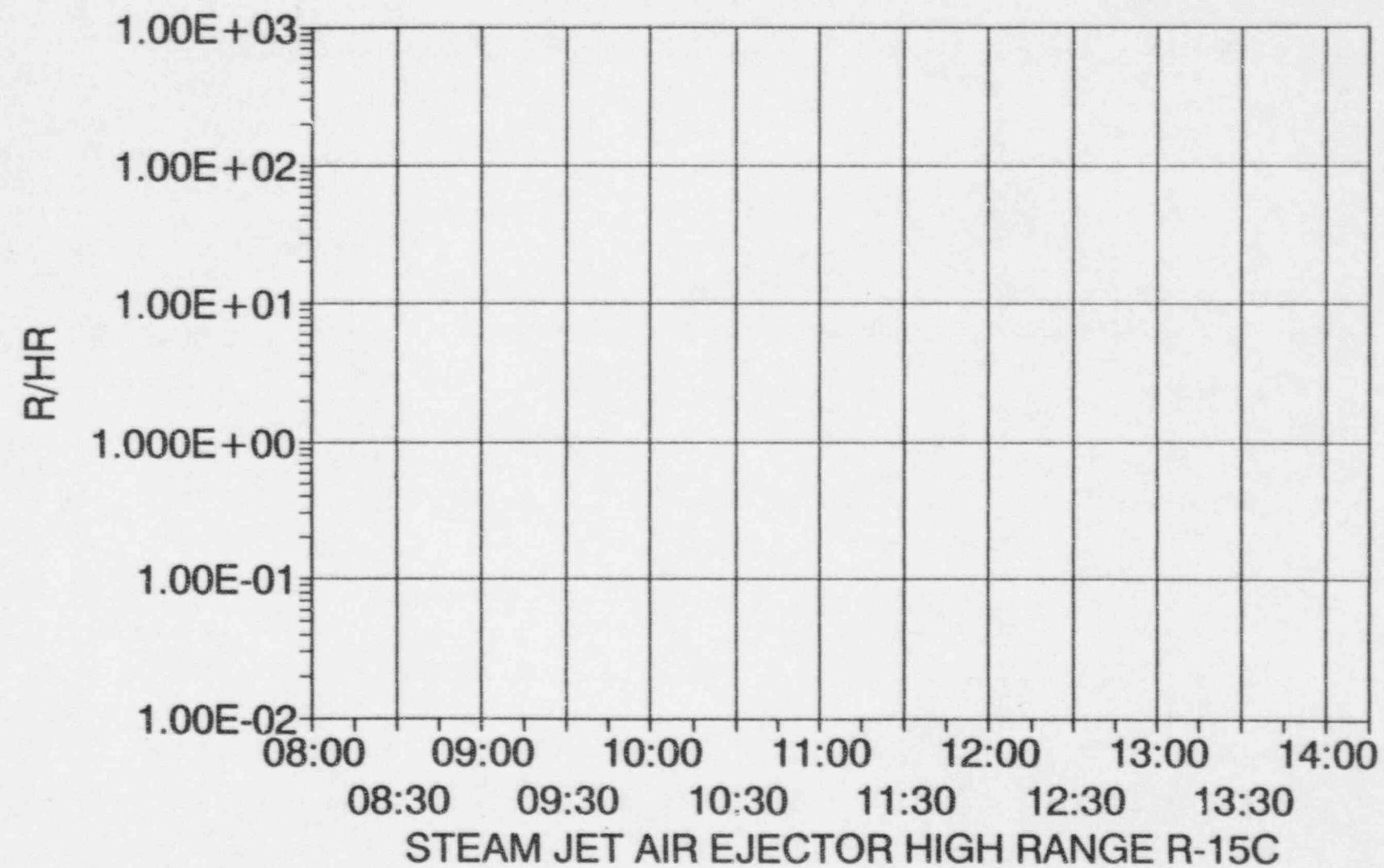
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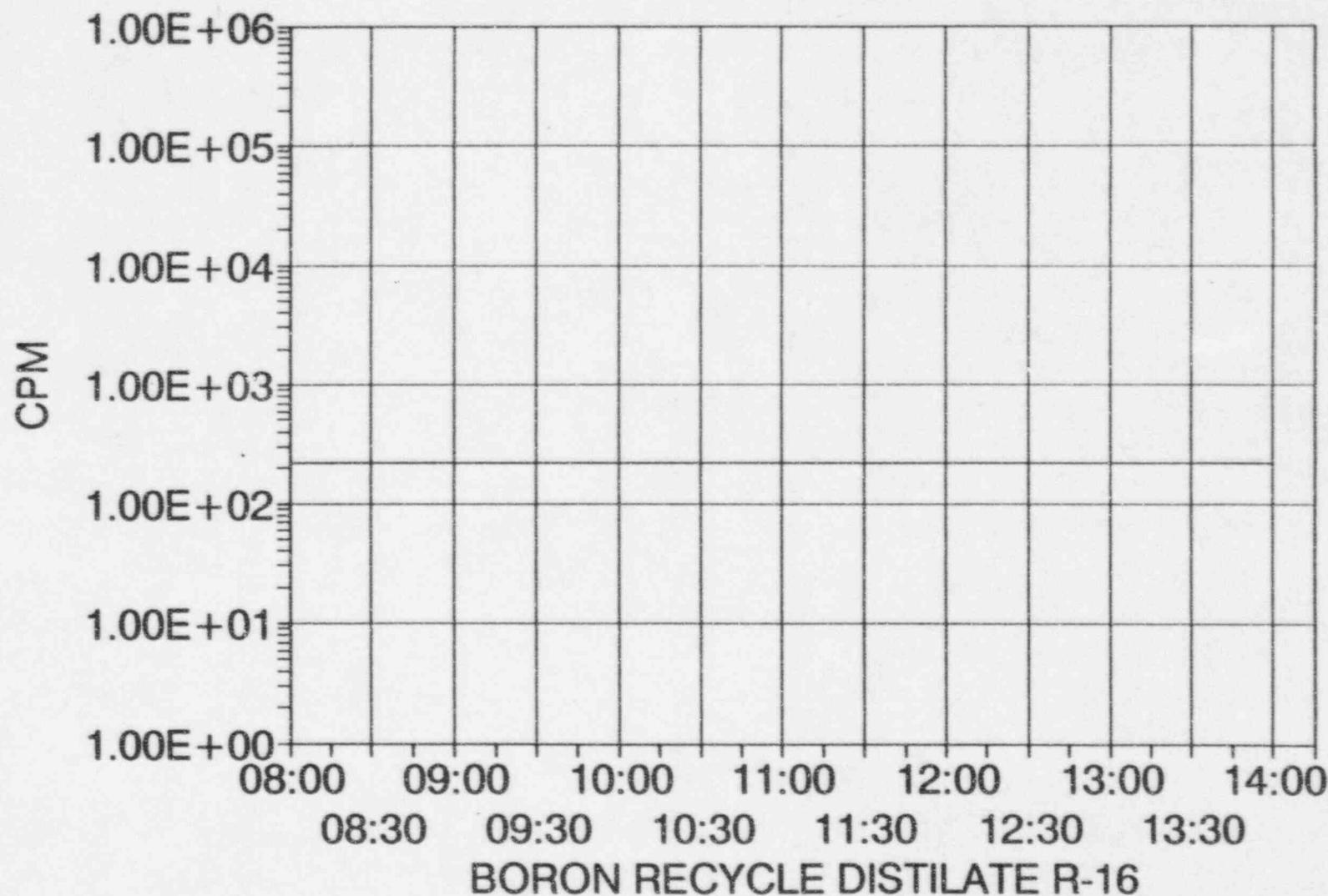
FARLEY NUCLEAR PLANT

ANNUAL DRILL



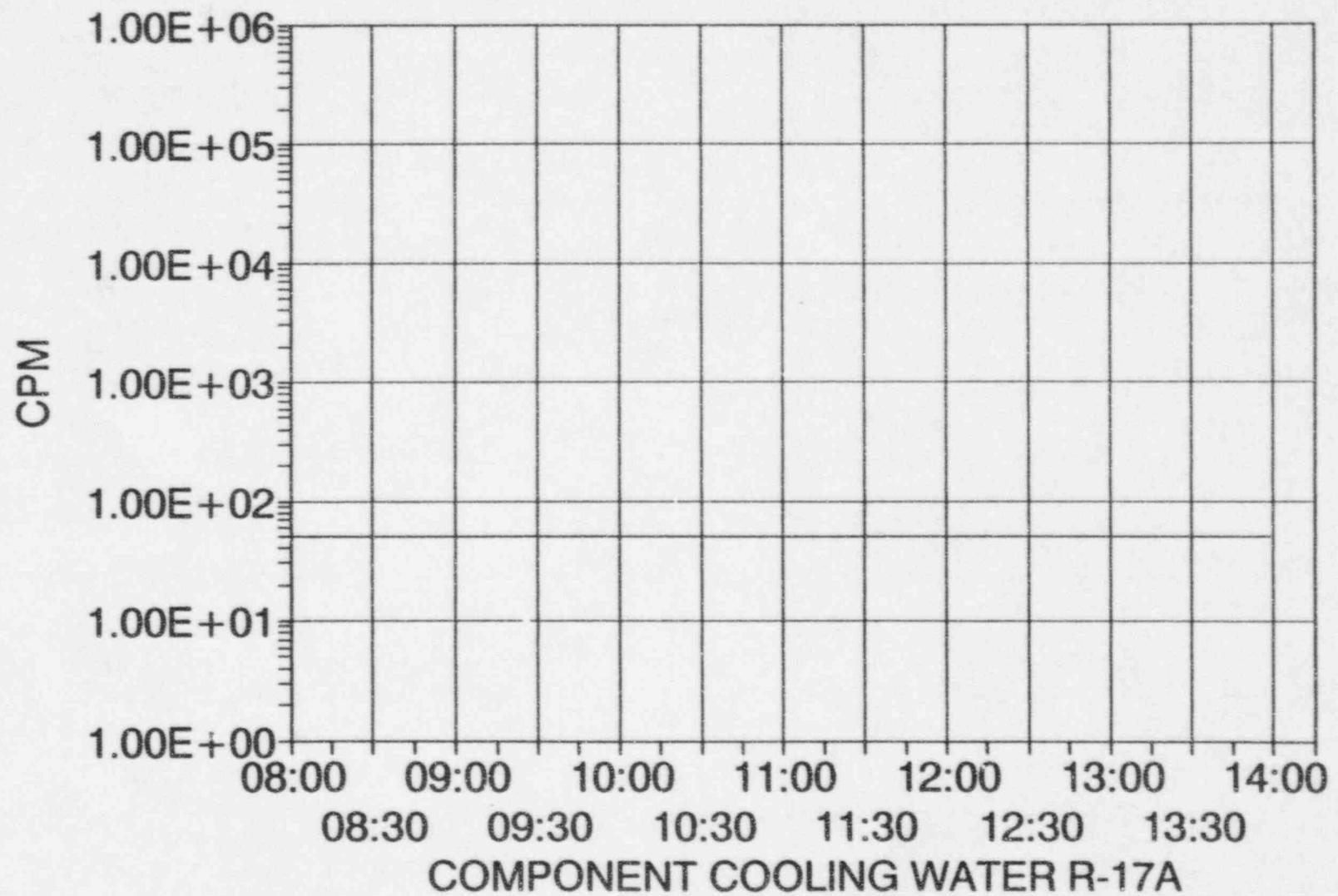
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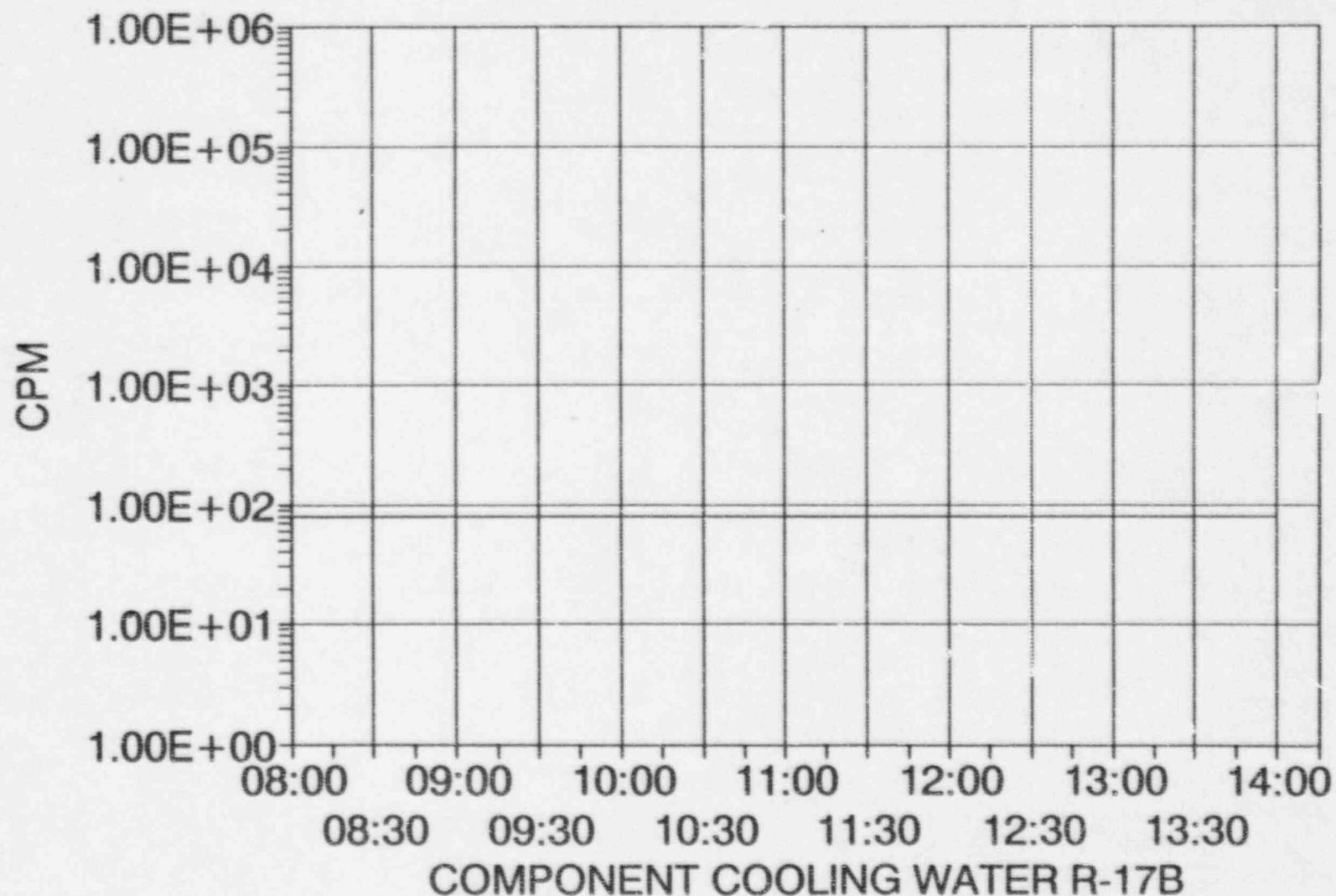
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ANNUAL DRILL



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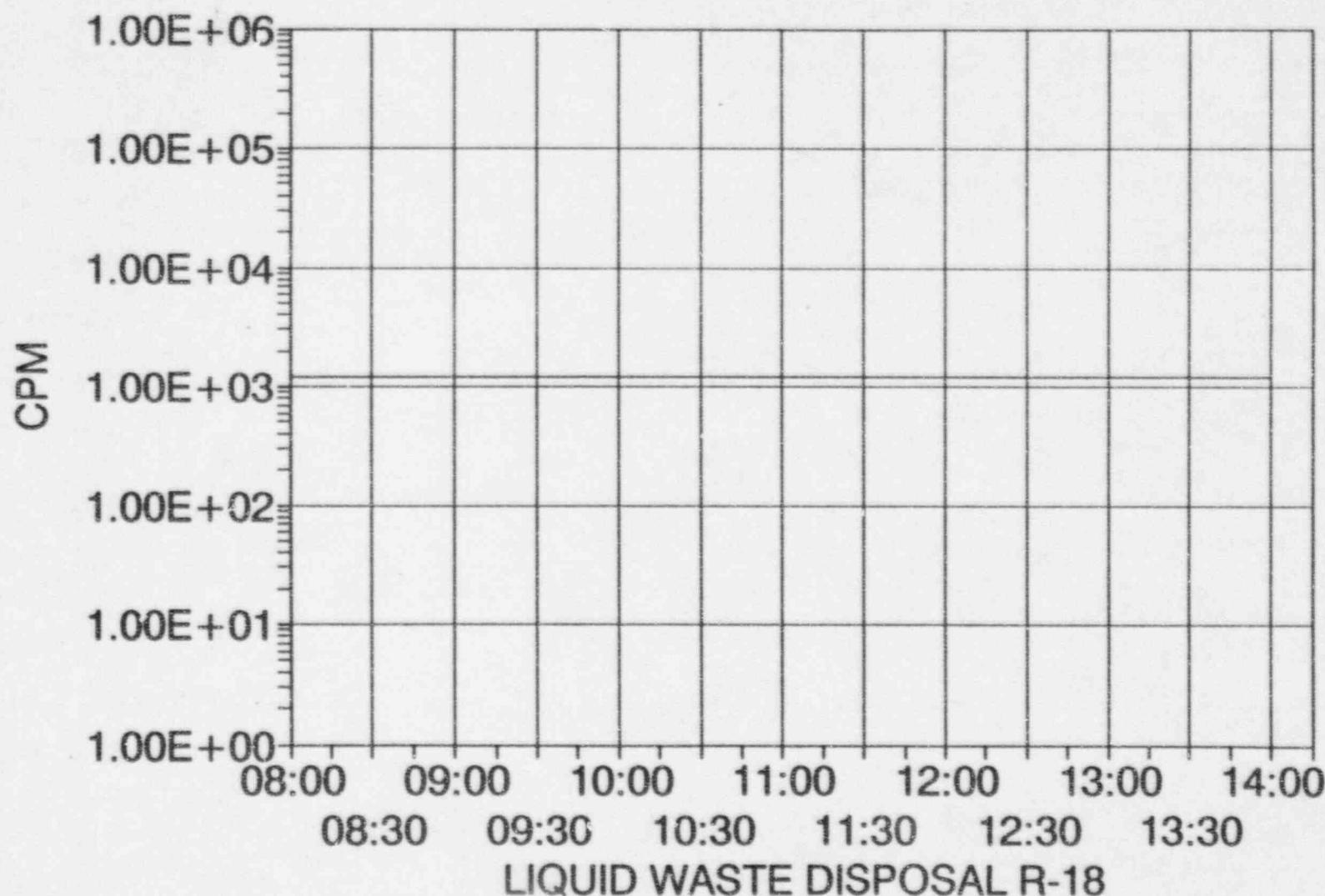
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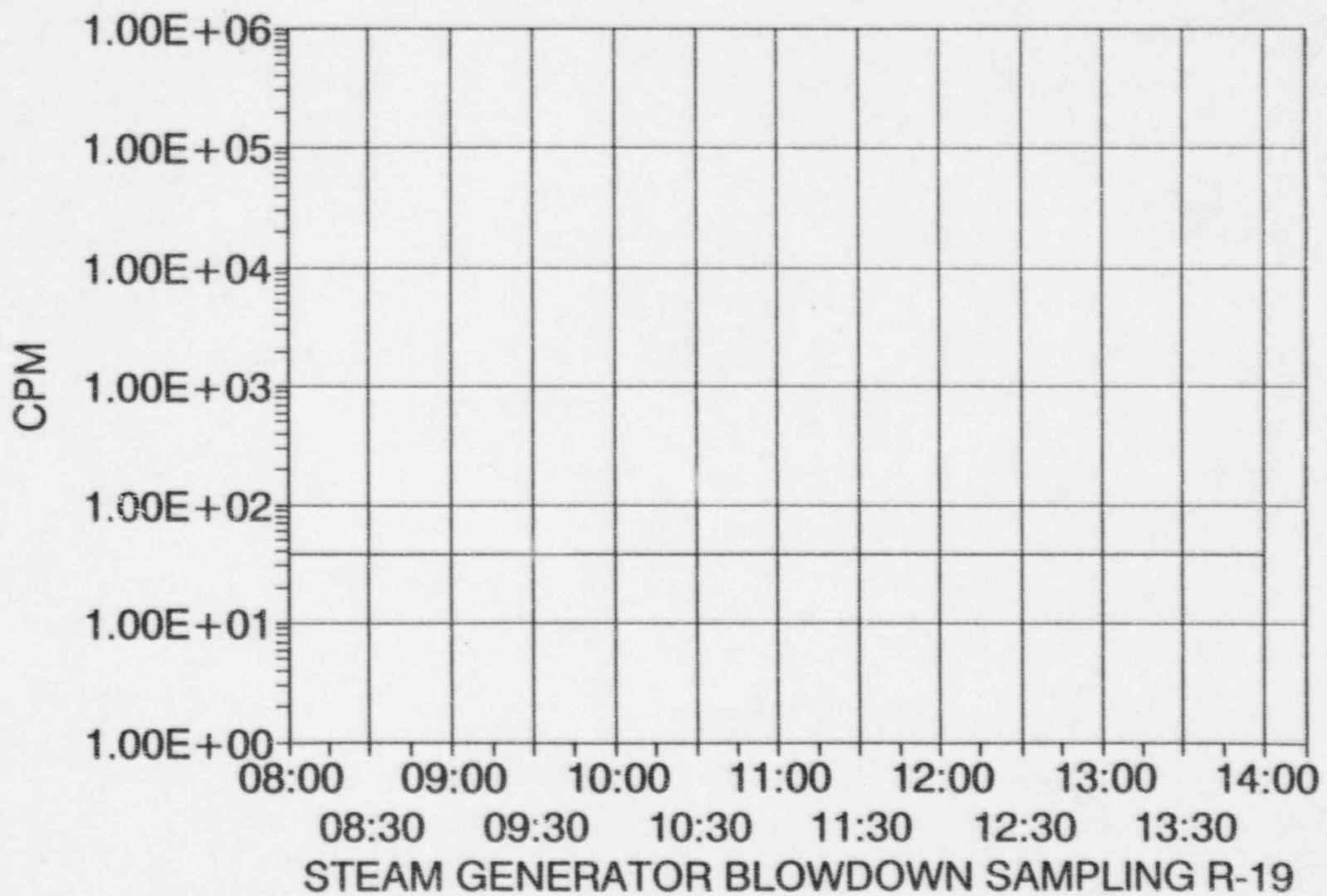
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000167

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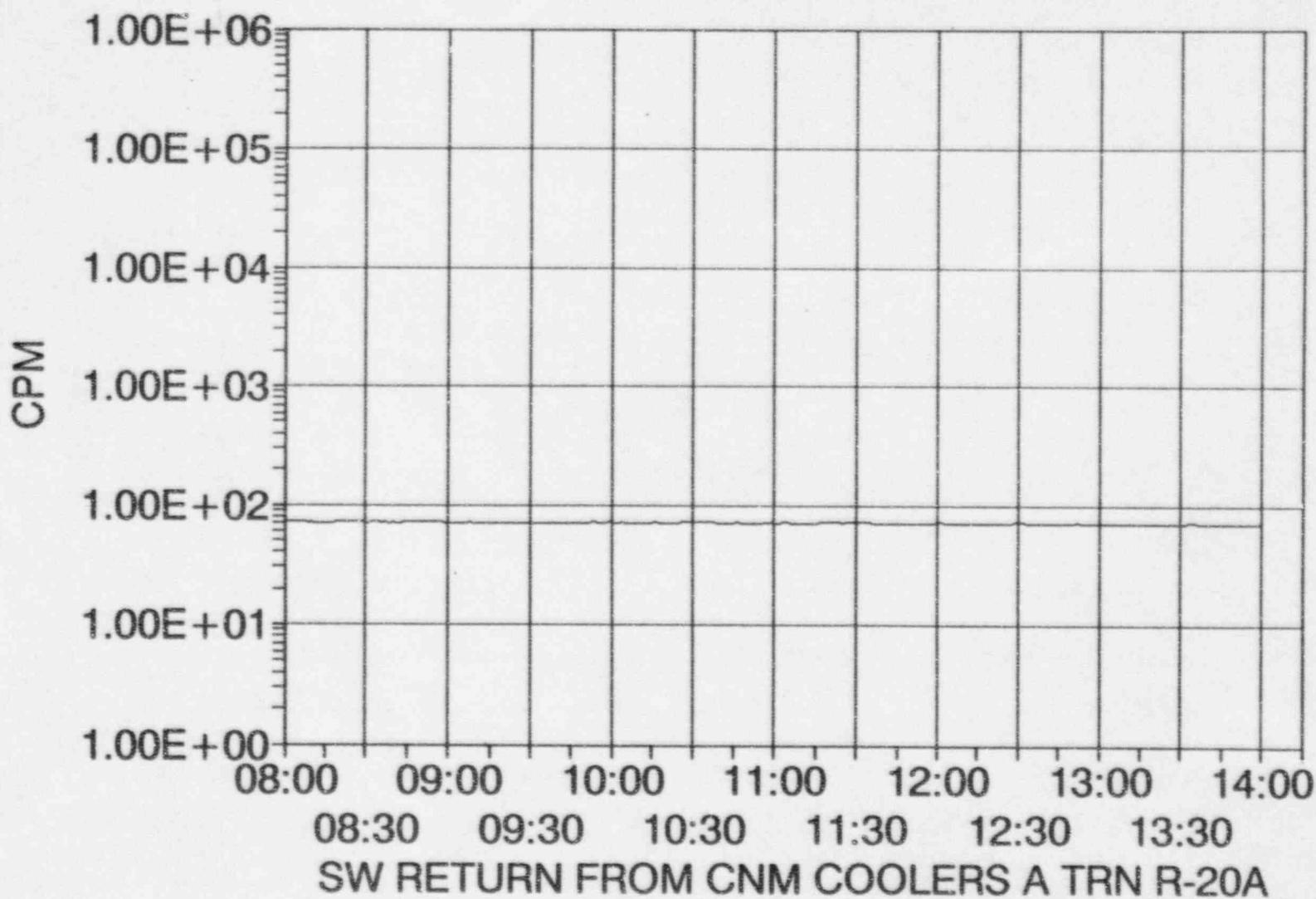
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000168

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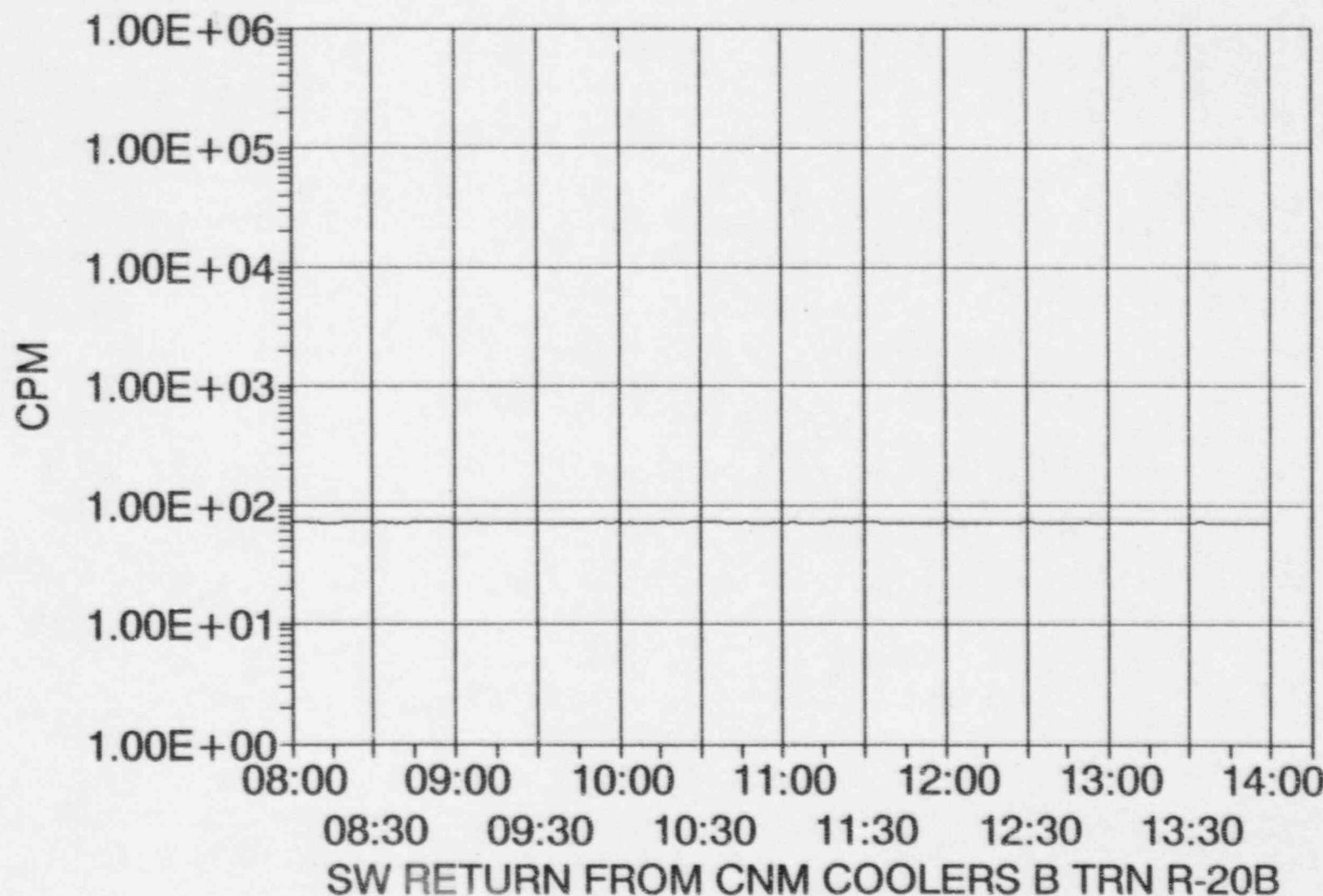
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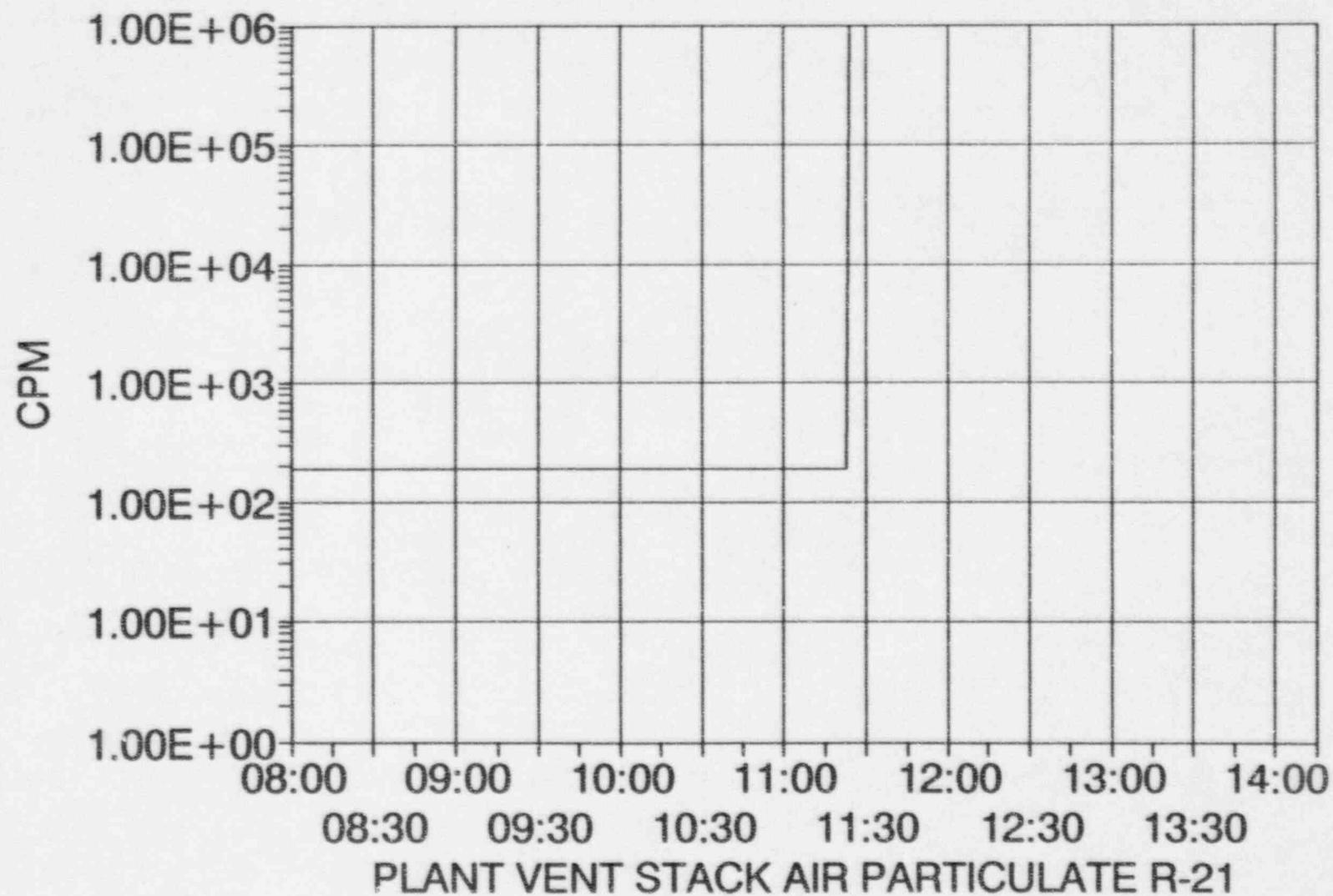
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ANNUAL DRILL



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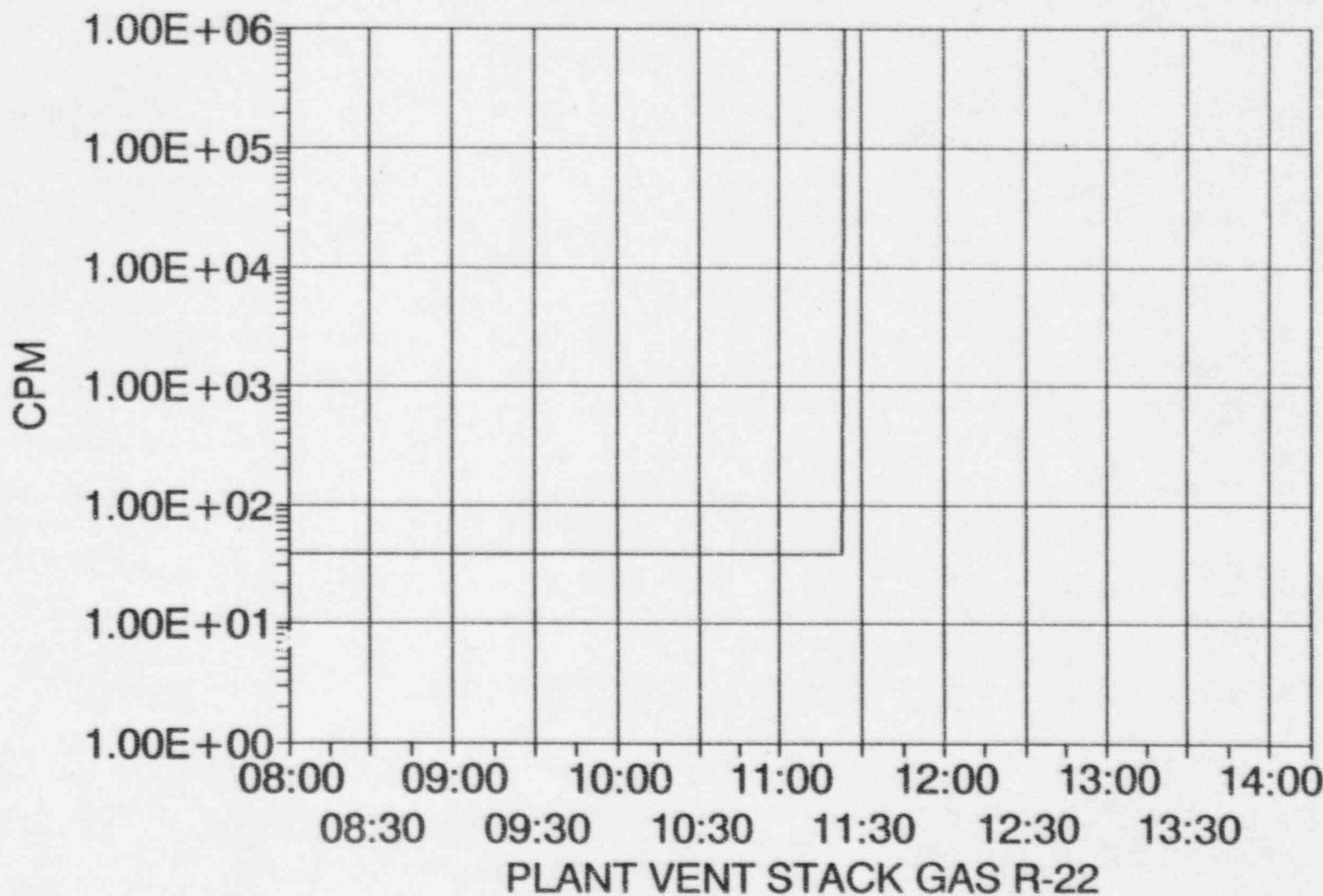
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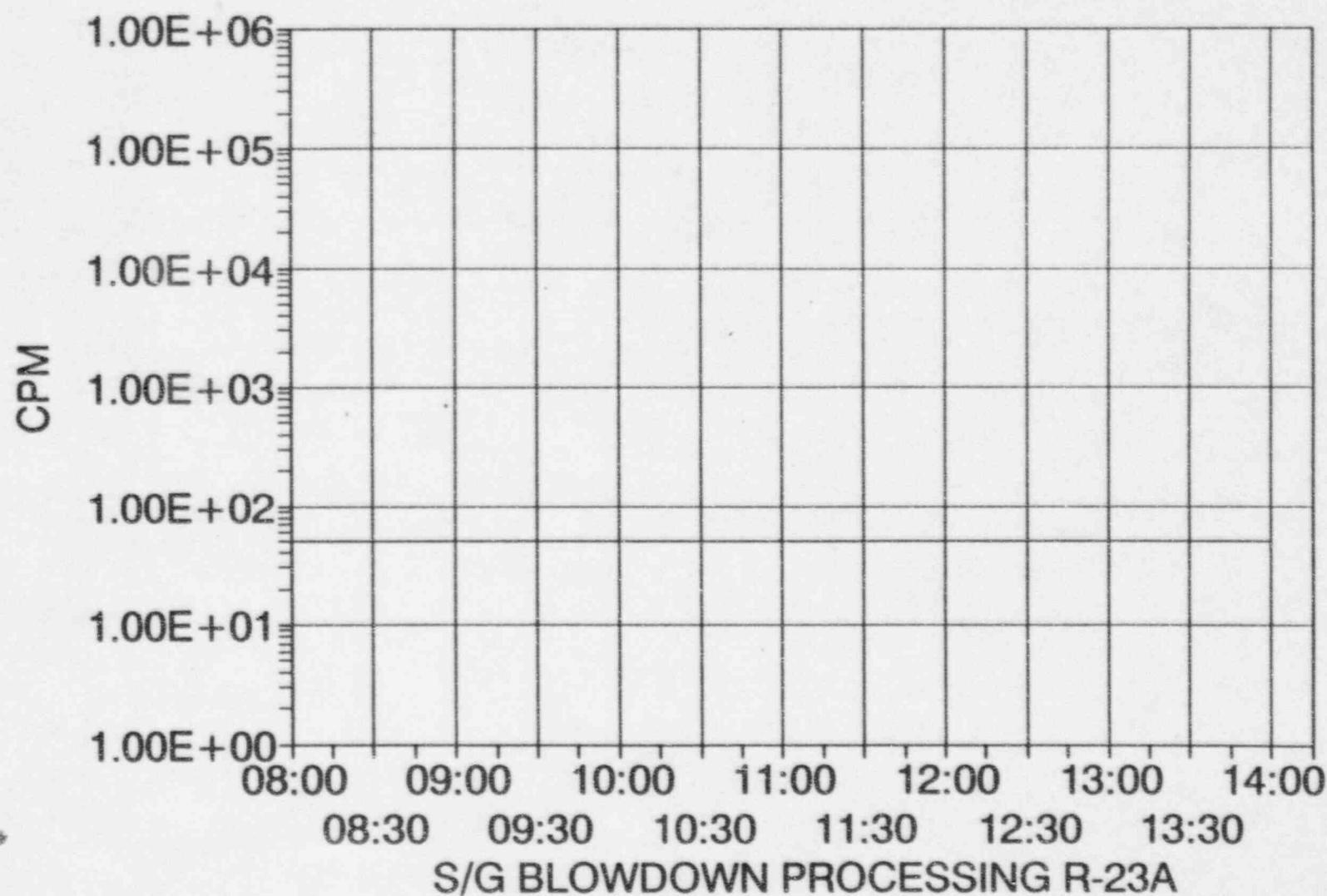
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ANNUAL DRILL



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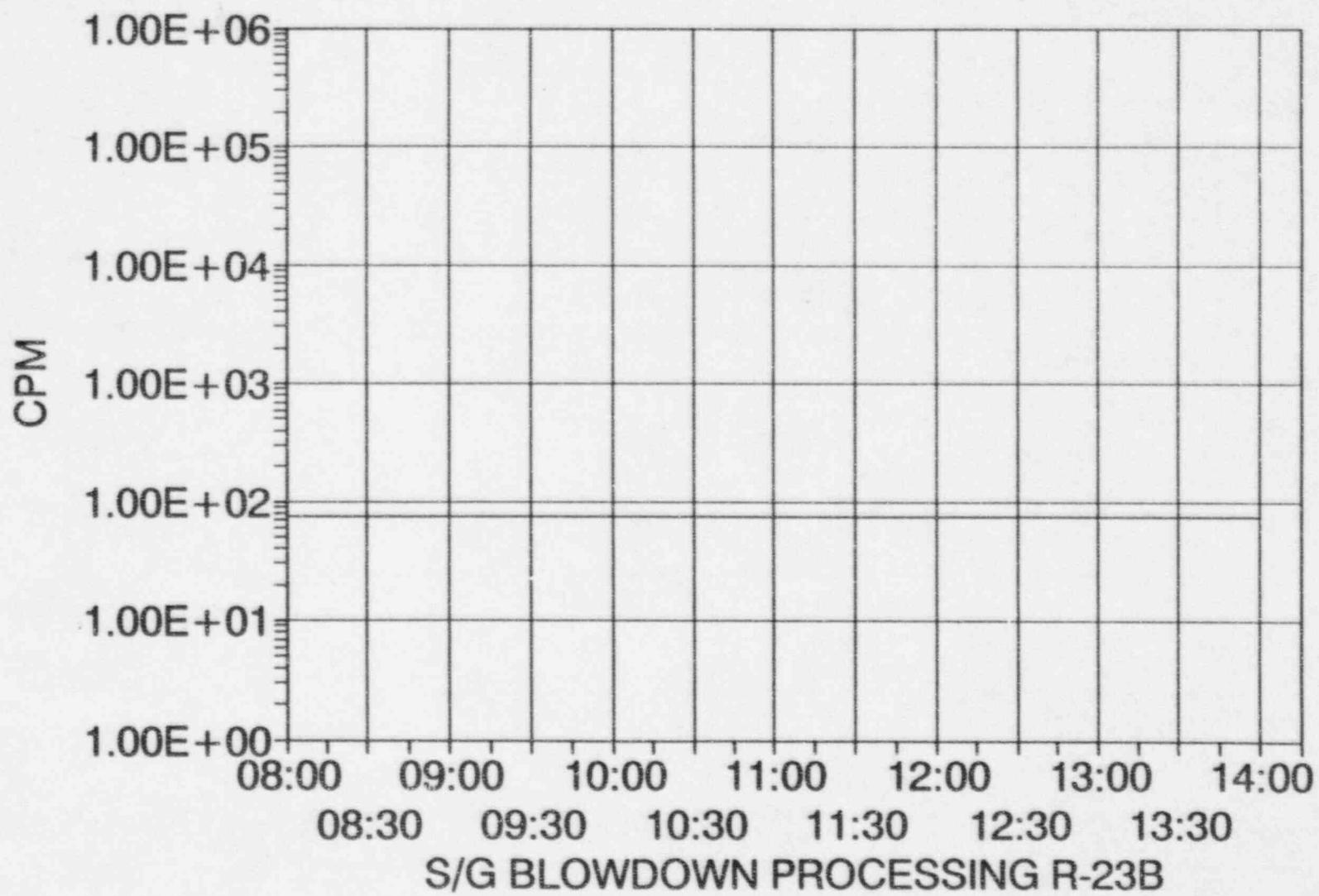
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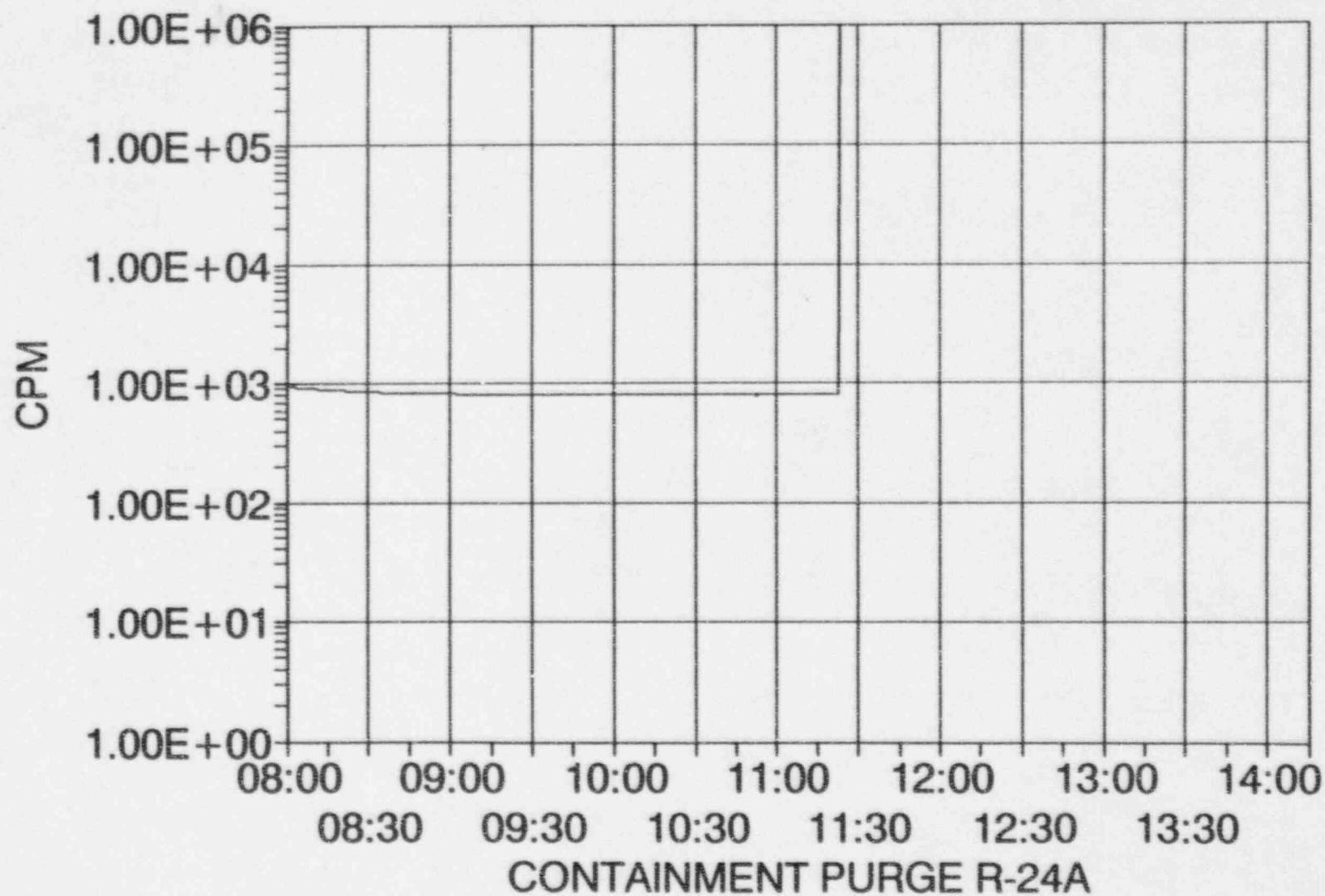
FARLEY NUCLEAR PLANT

ANNUAL DRILL



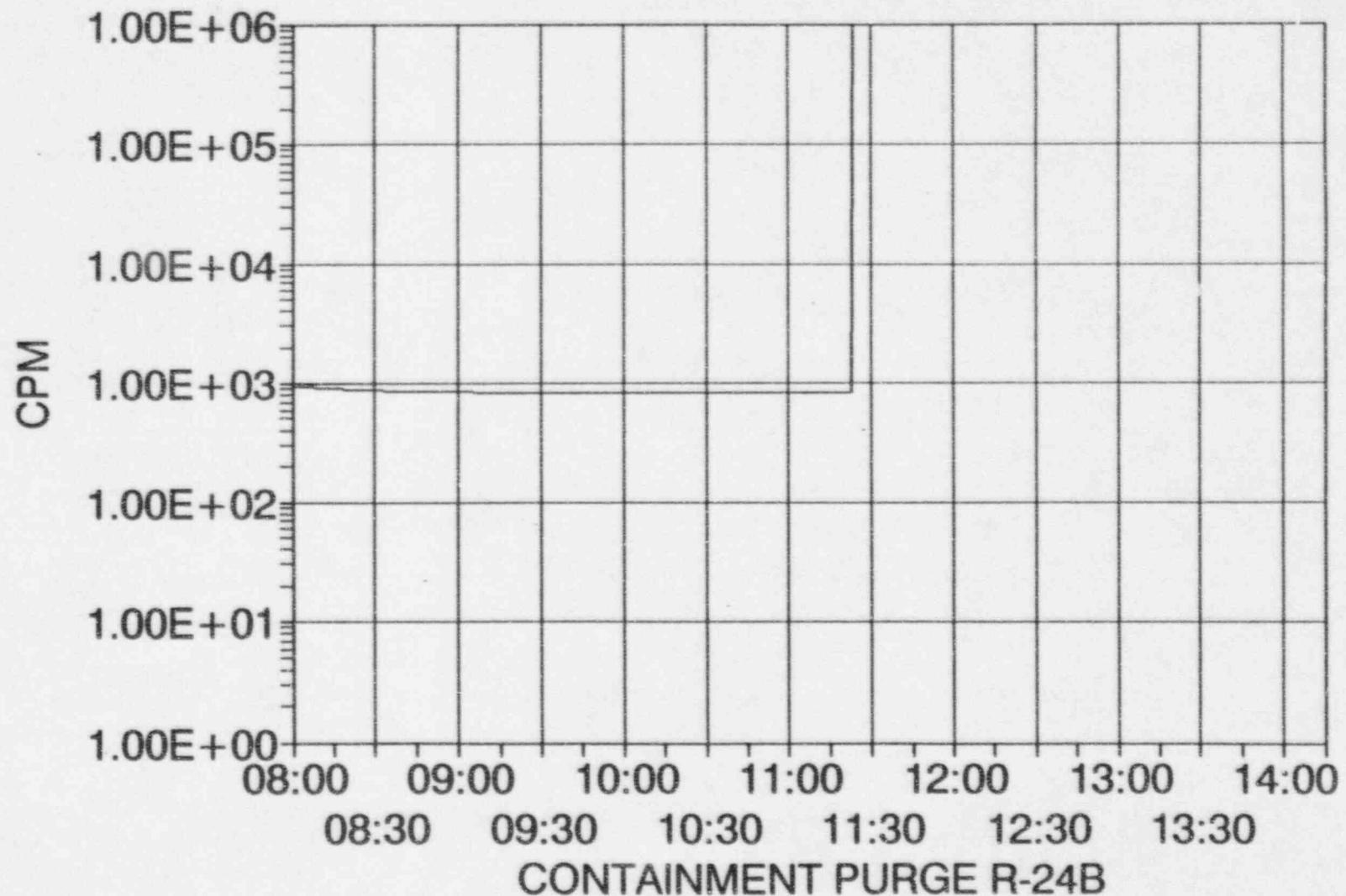
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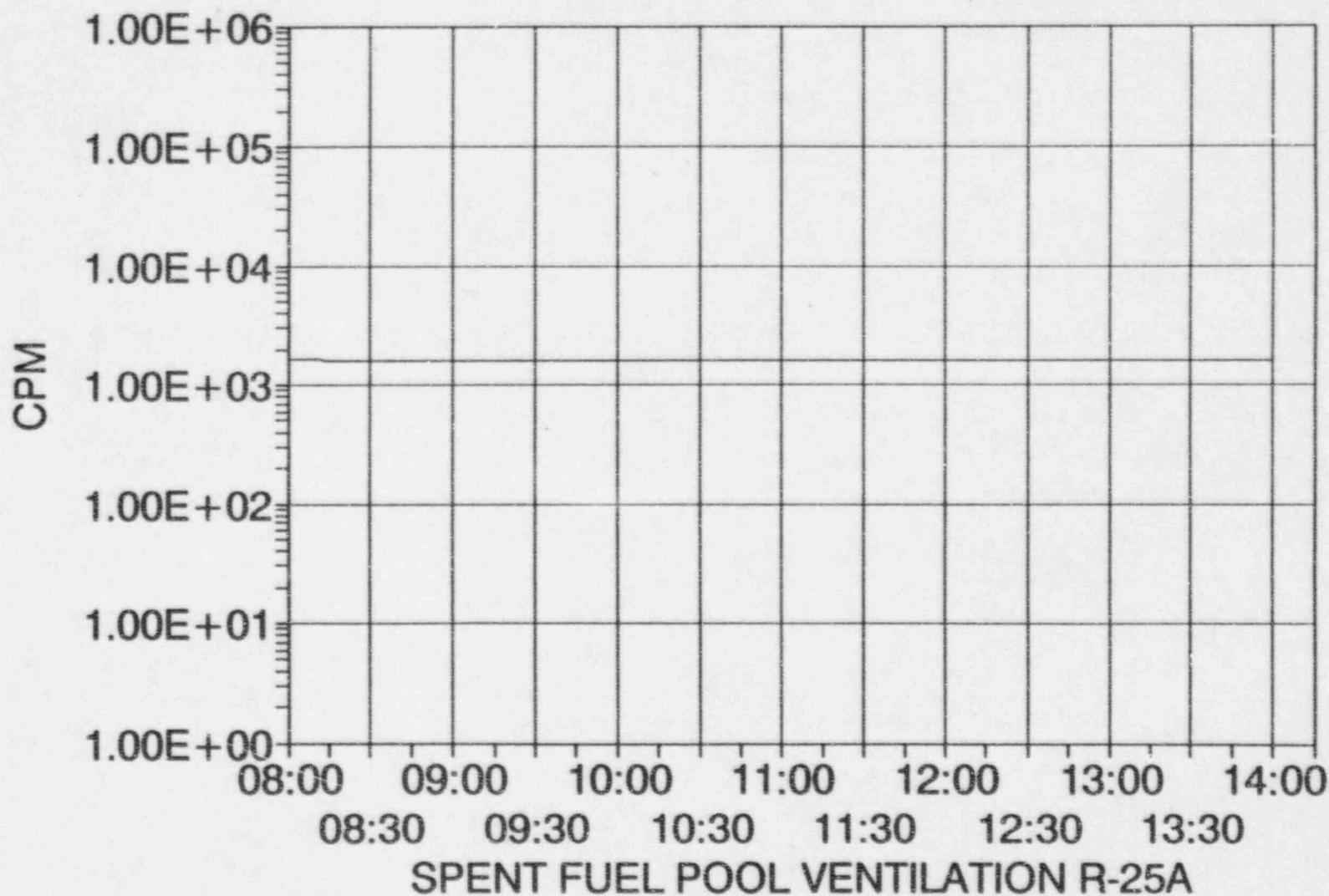
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ANNUAL DRILL



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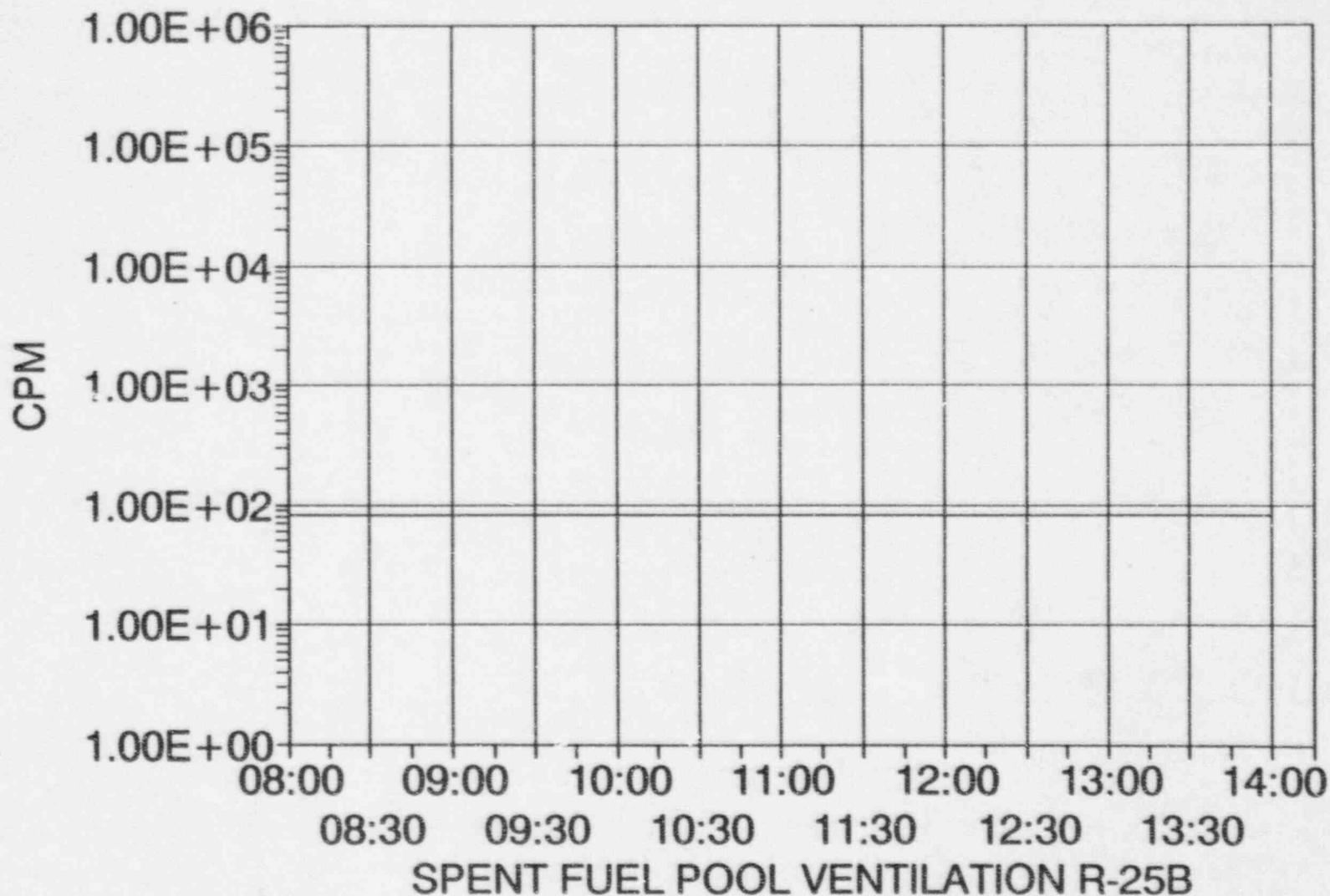
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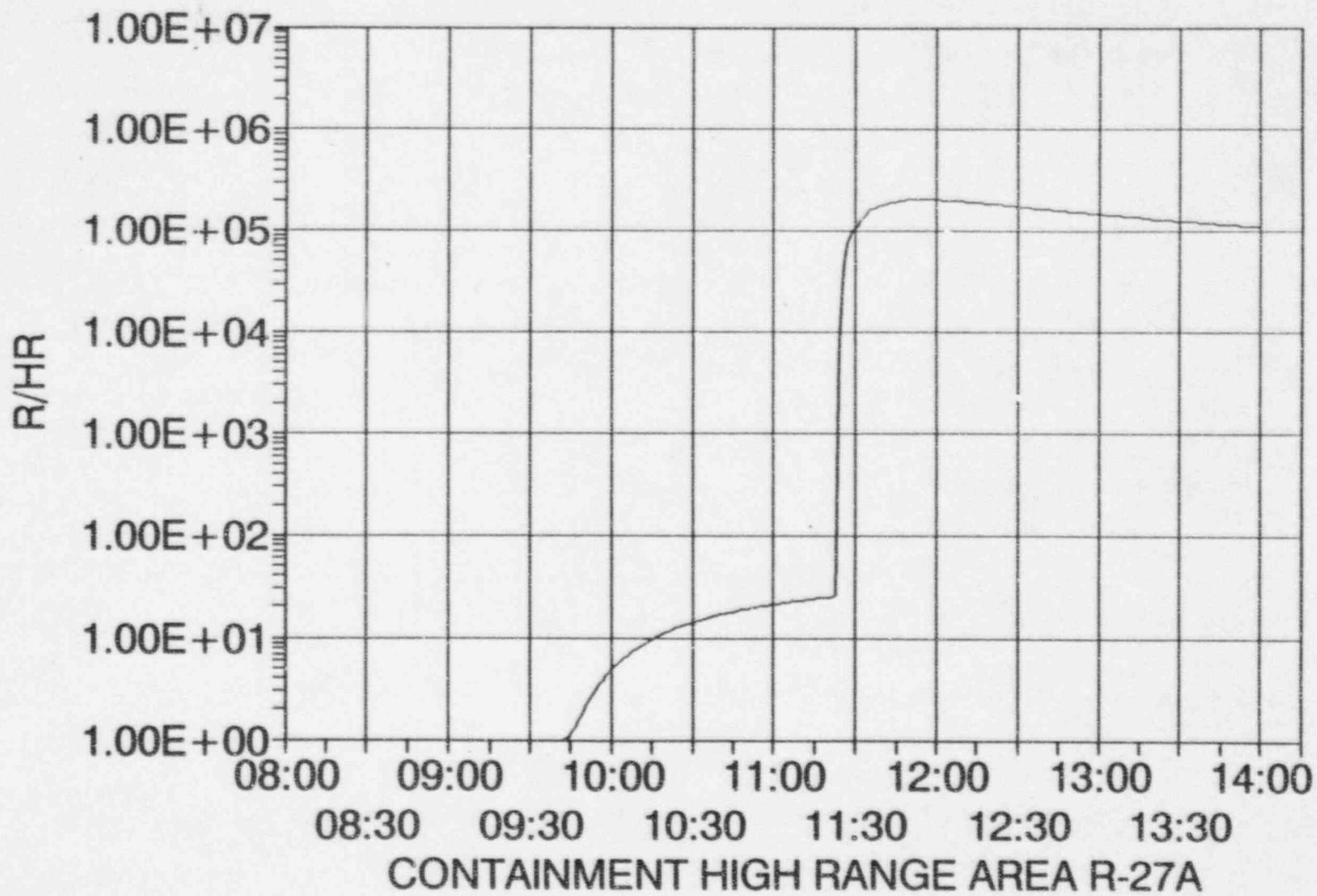
FARLEY NUCLEAR PLANT

ANNUAL DRILL



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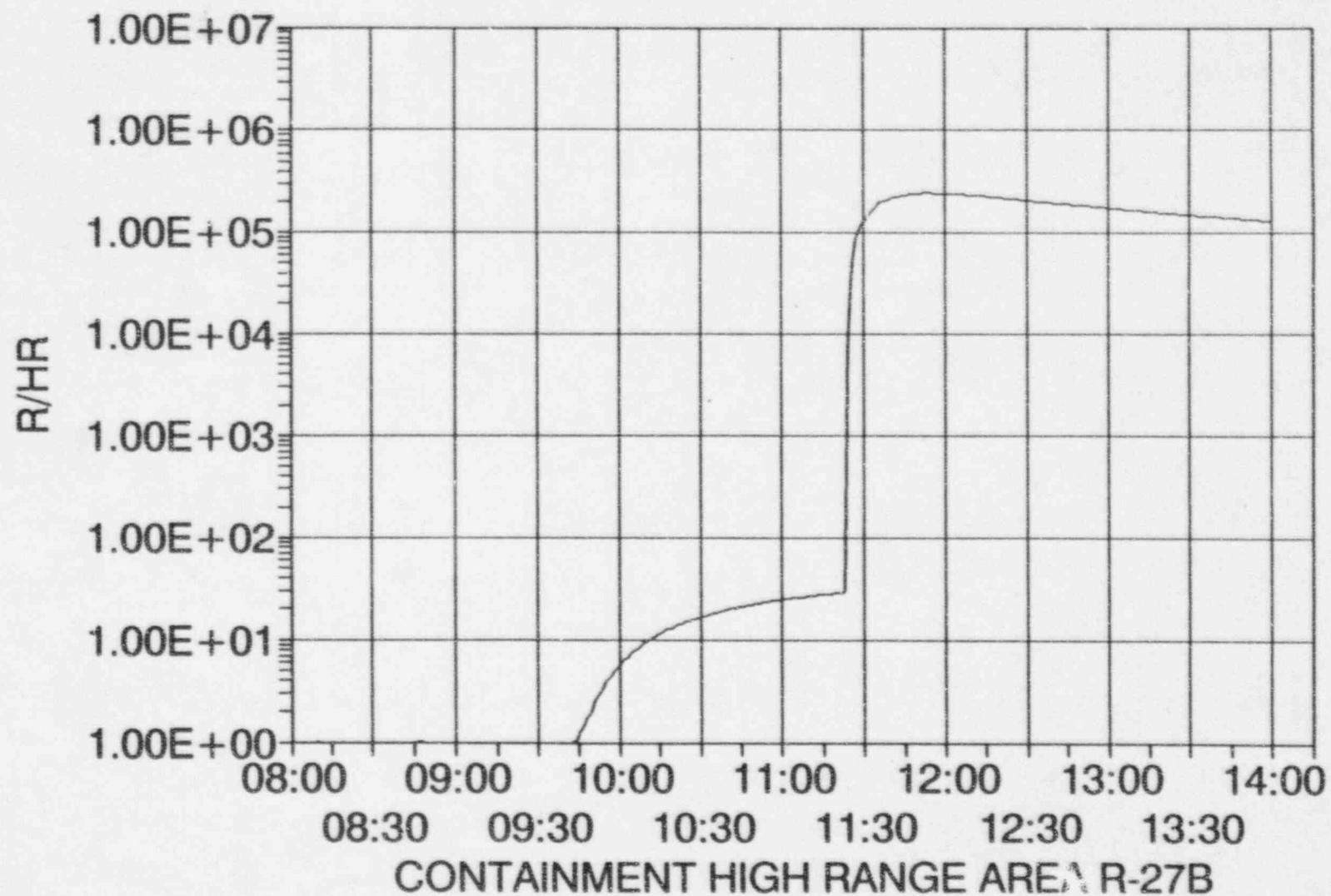
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62-1000

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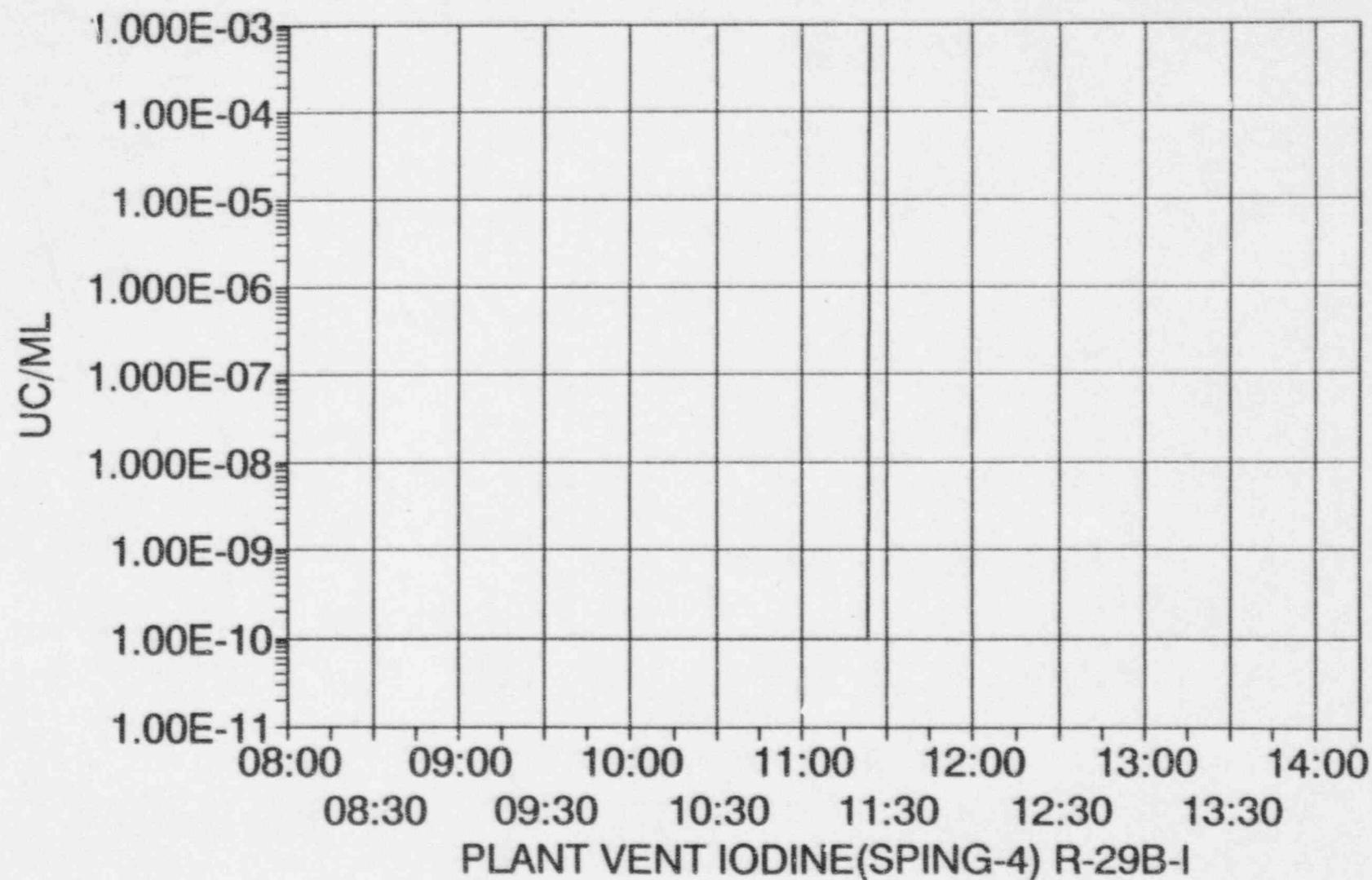
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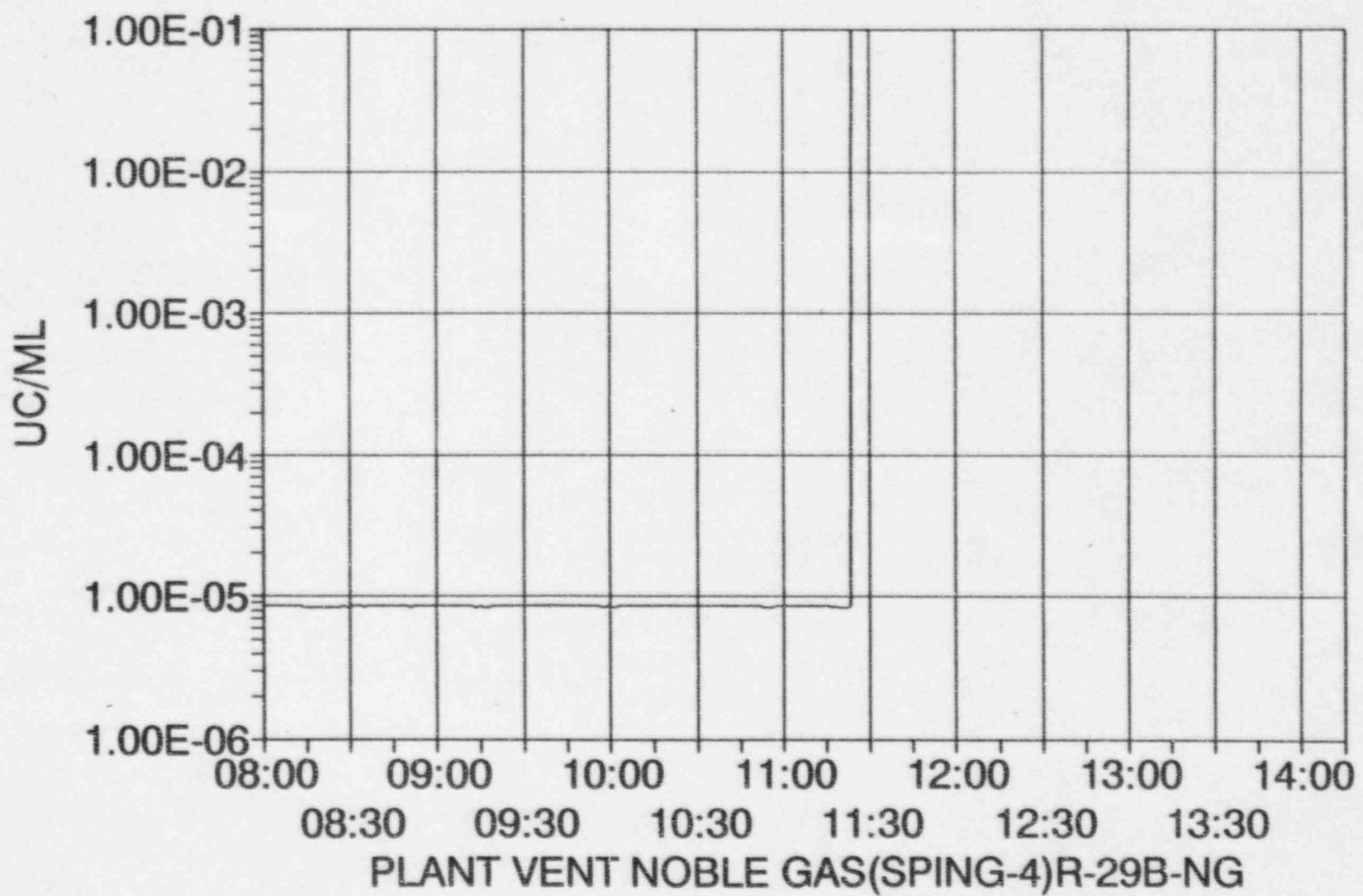
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000182

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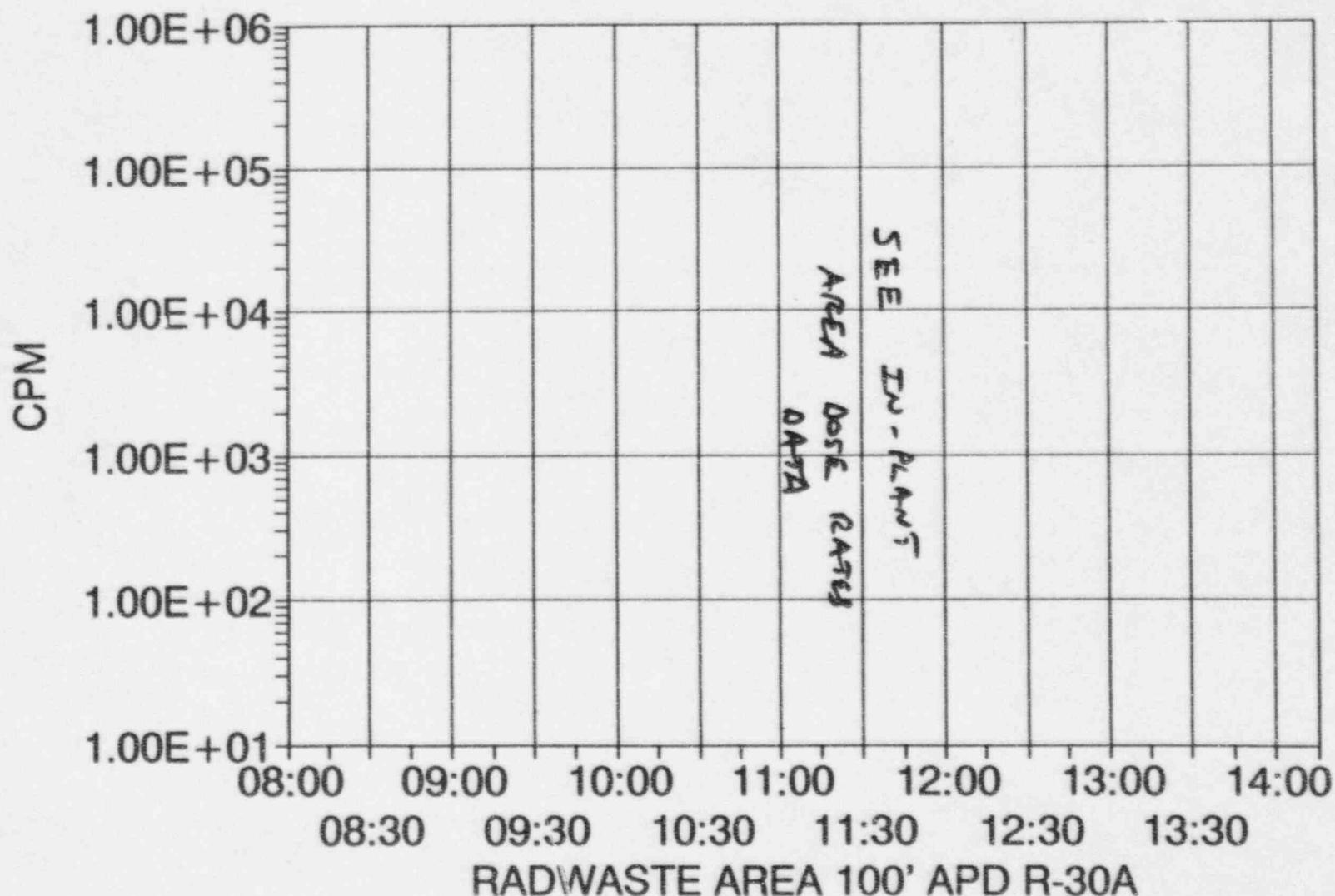
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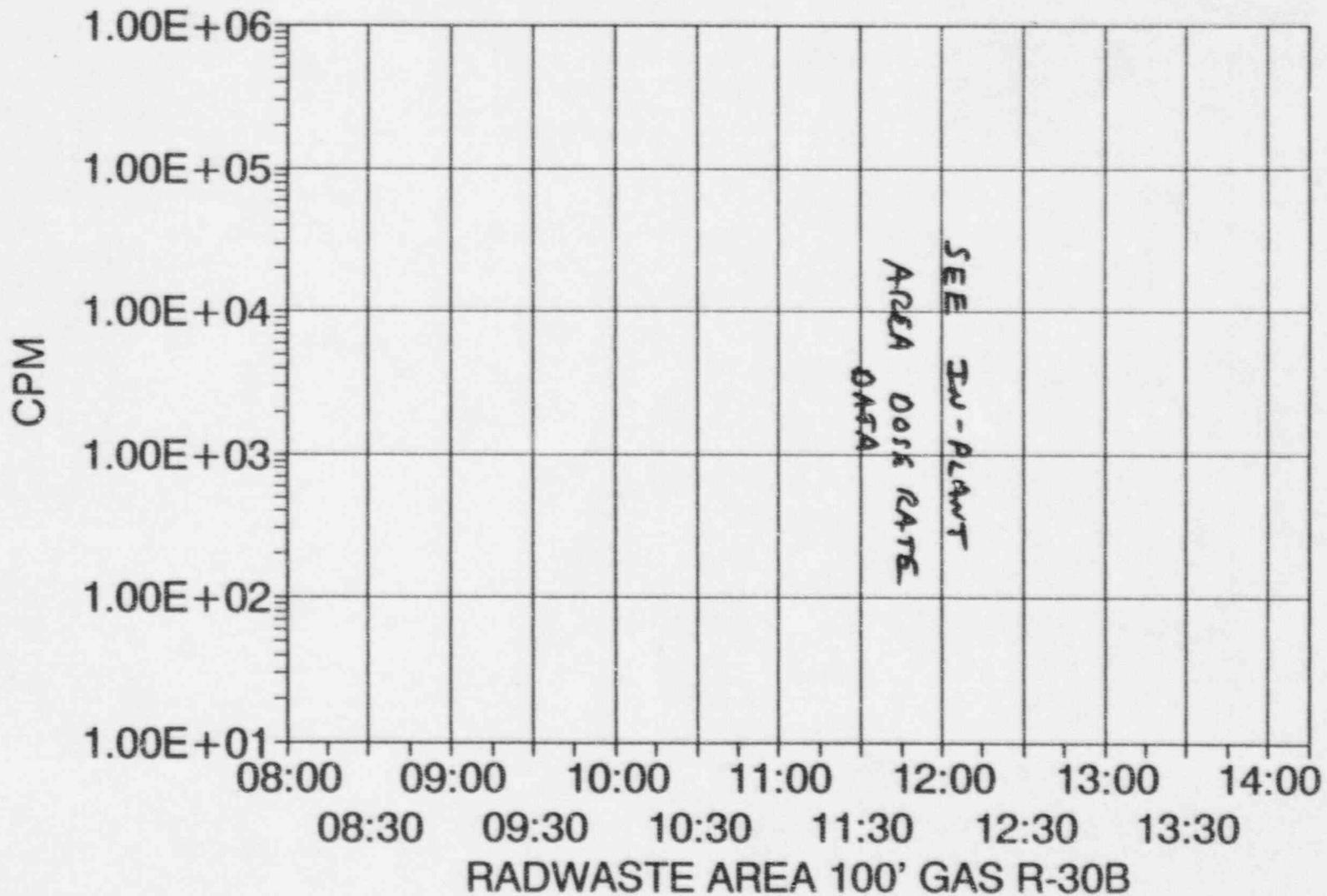
FARLEY NUCLEAR PLANT

ANNUAL DRILL



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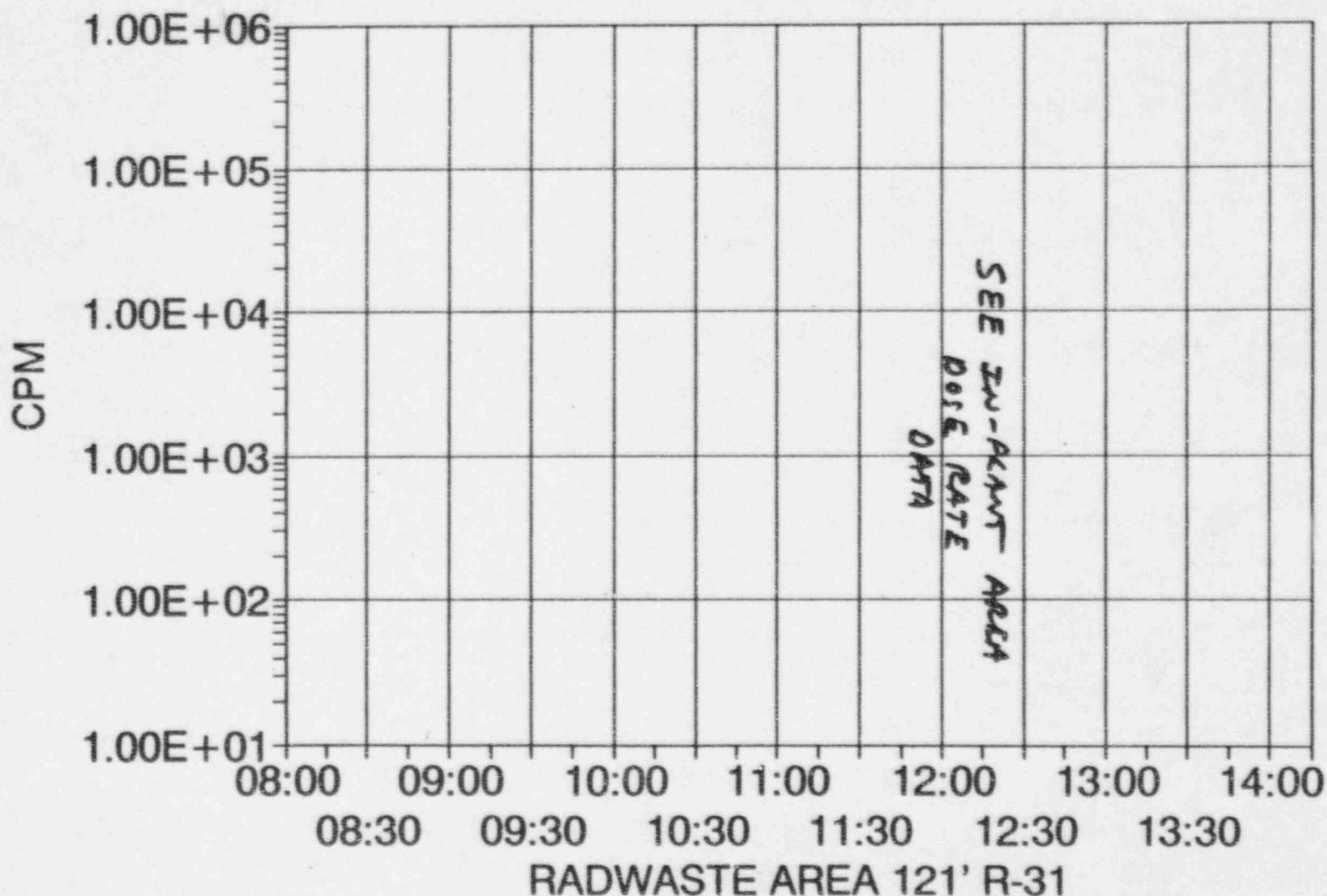
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000184

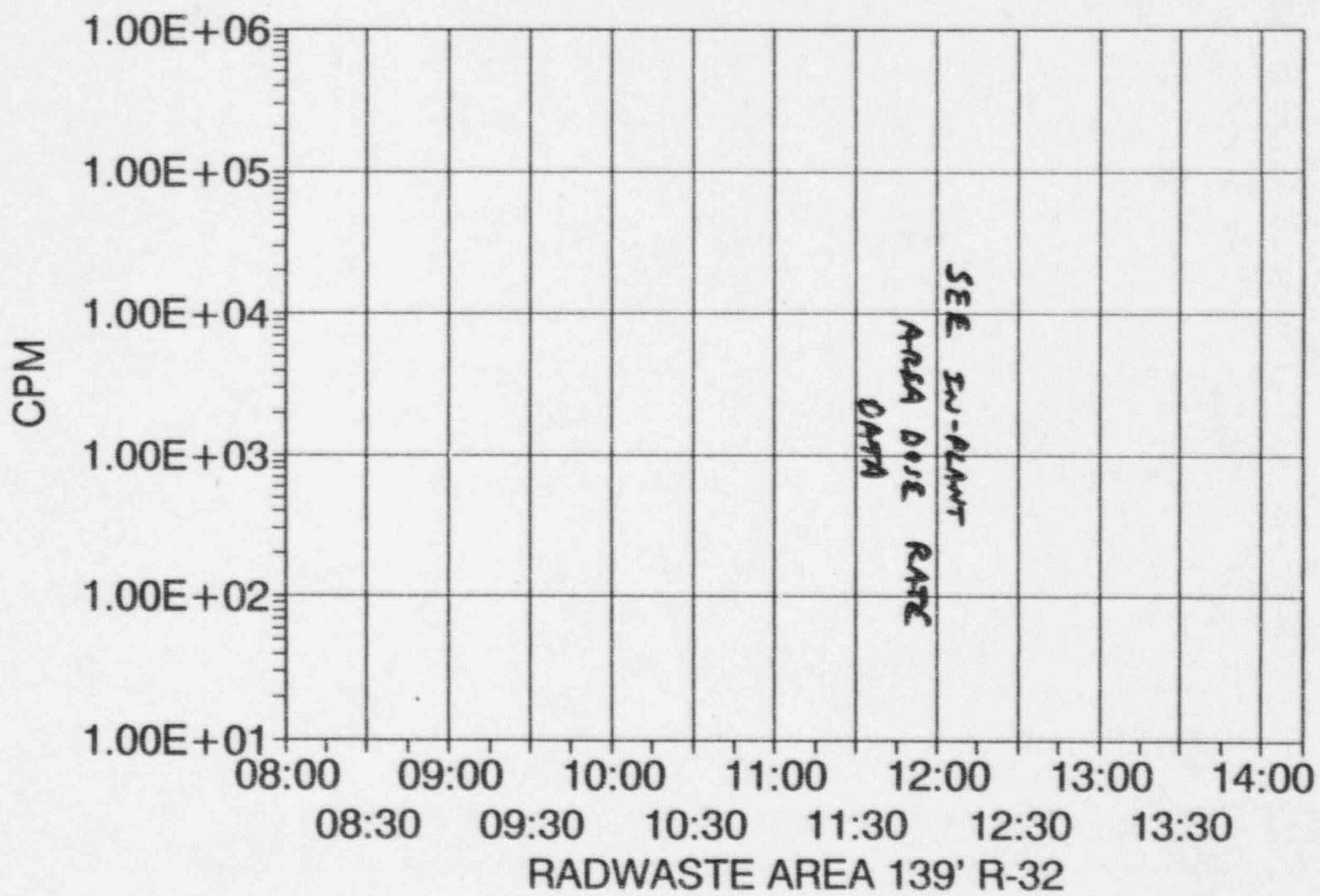
FARLEY NUCLEAR PLANT

ANNUAL DRILL



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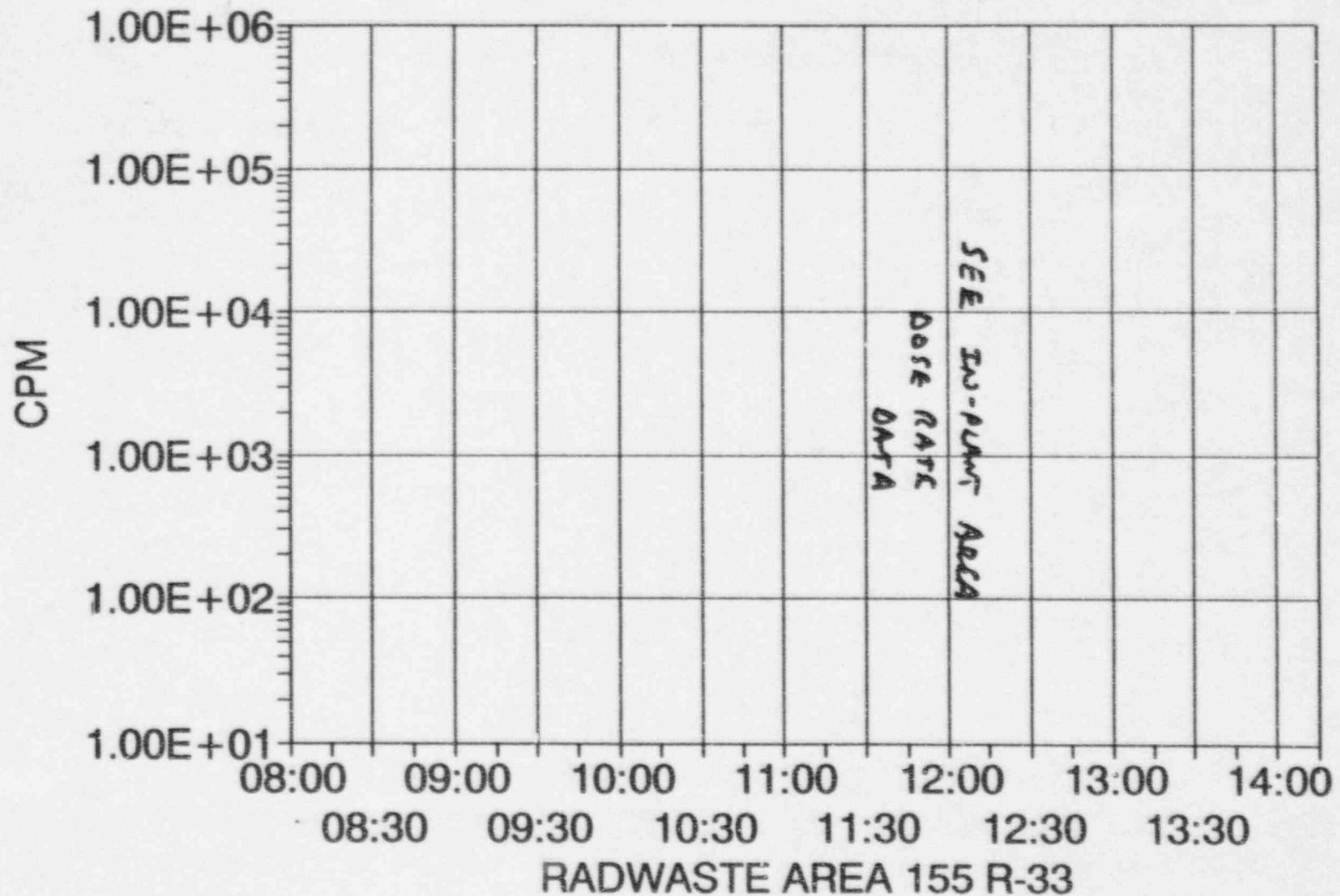
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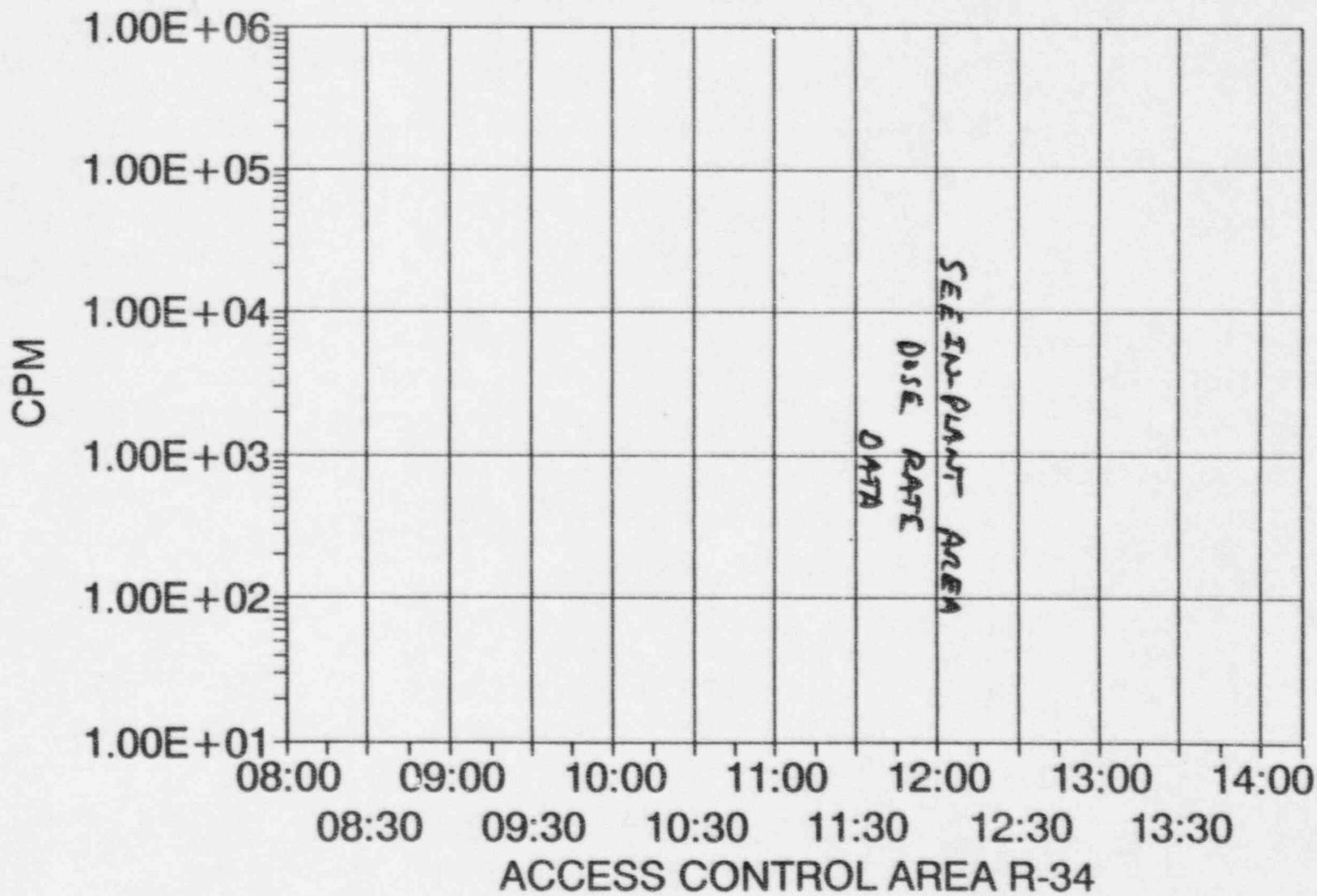
FARLEY NUCLEAR PLANT

ANNUAL DRILL



FARLEY NUCLEAR PLANT

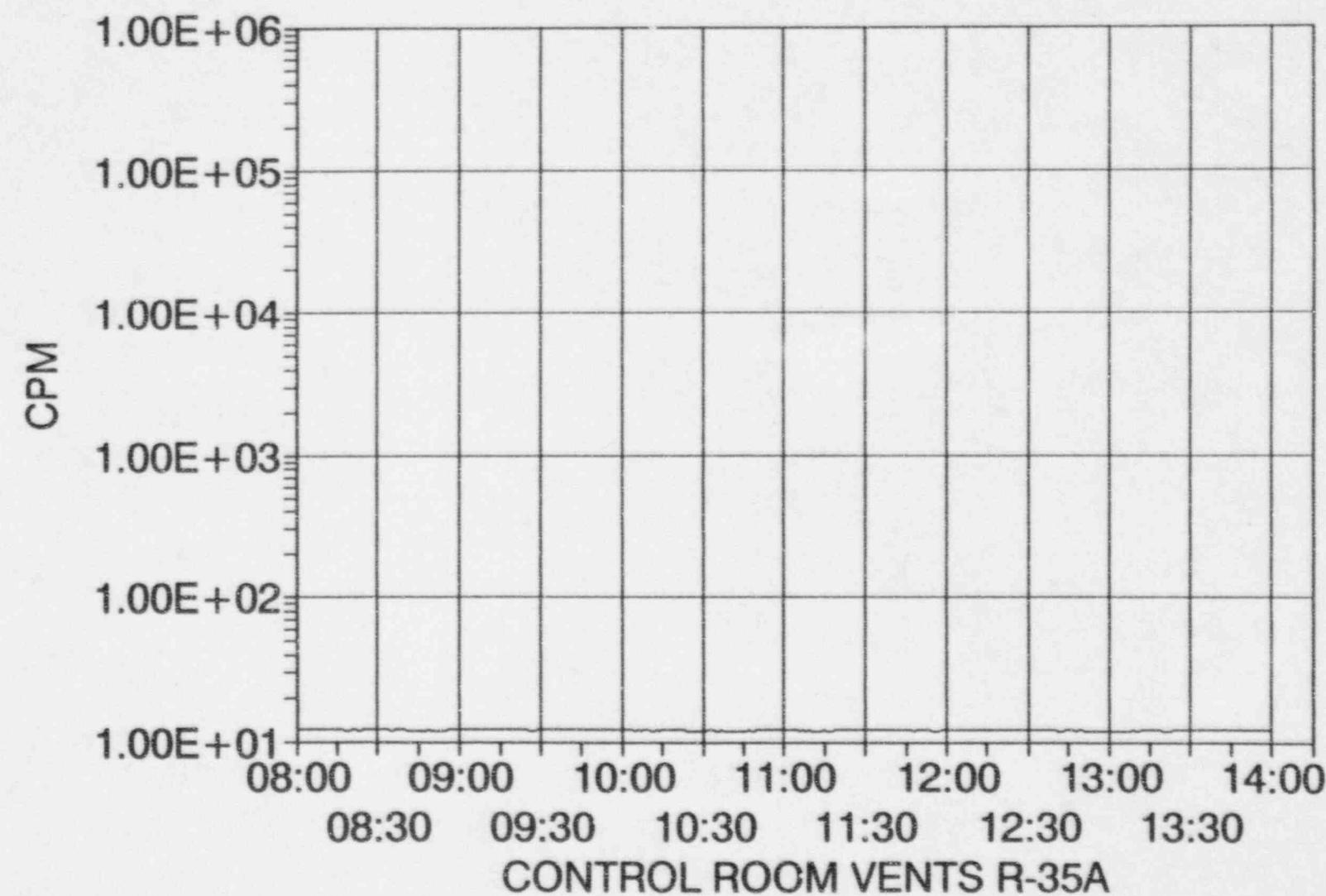
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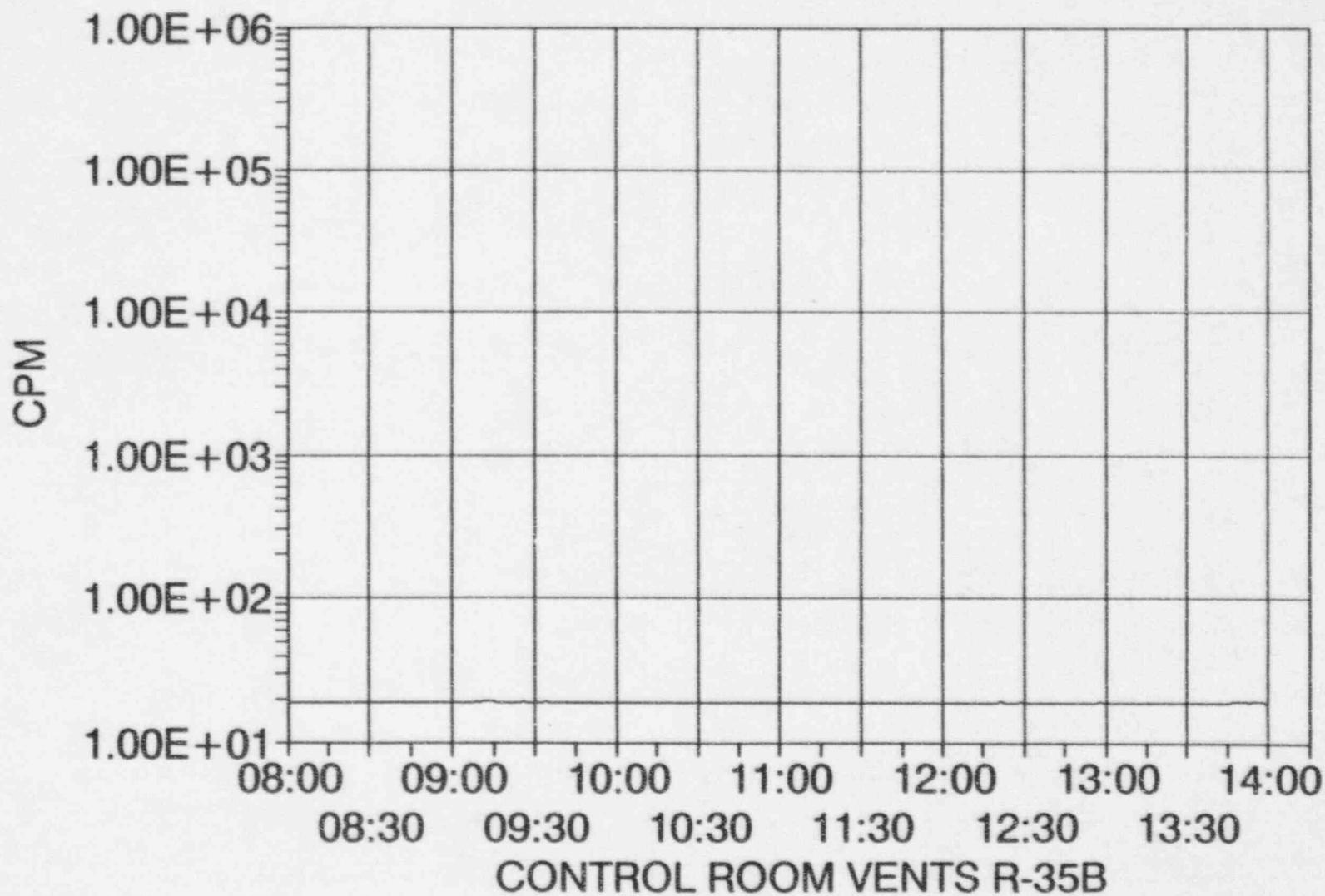
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ANNUAL DRILL



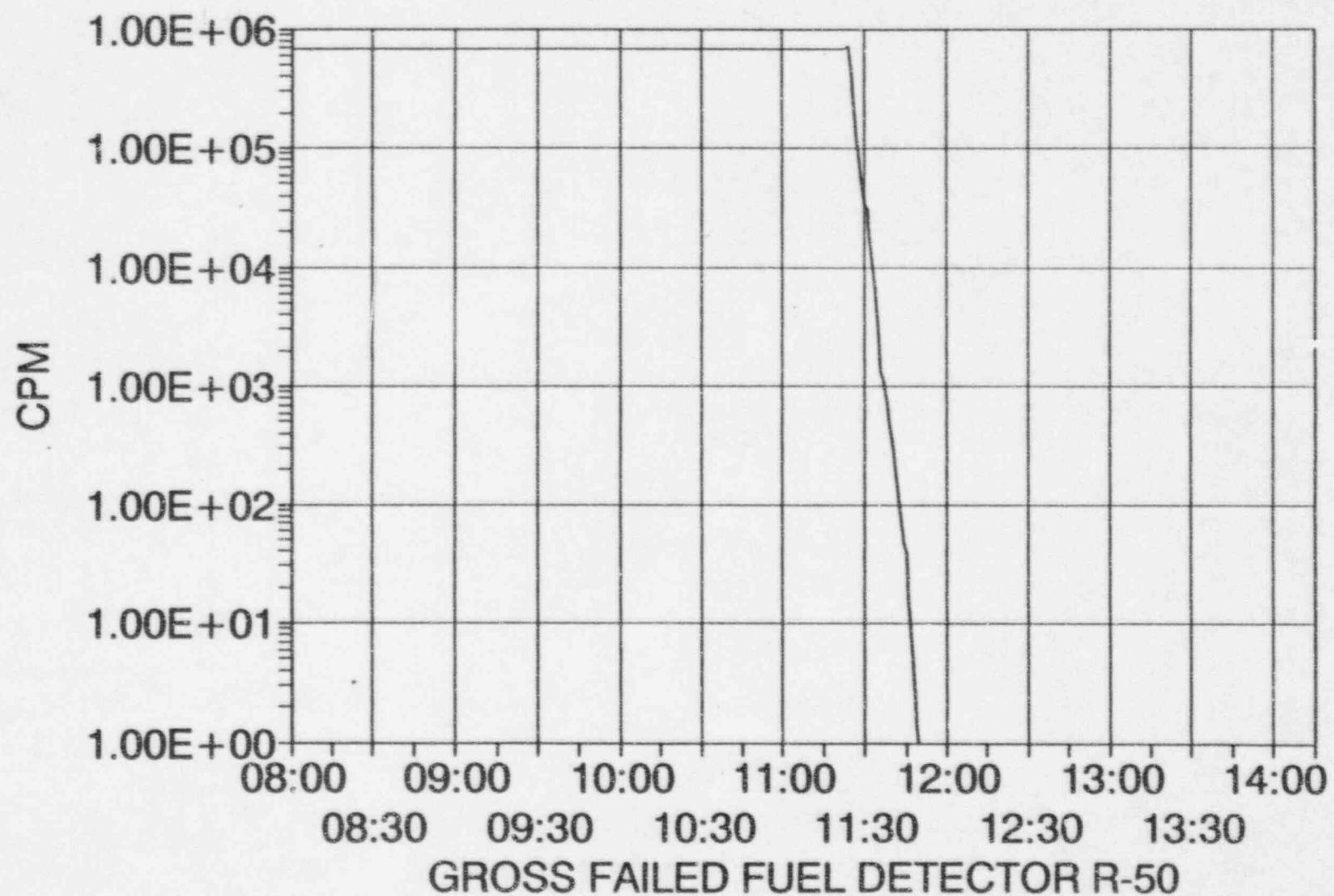
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ANNUAL DRILL



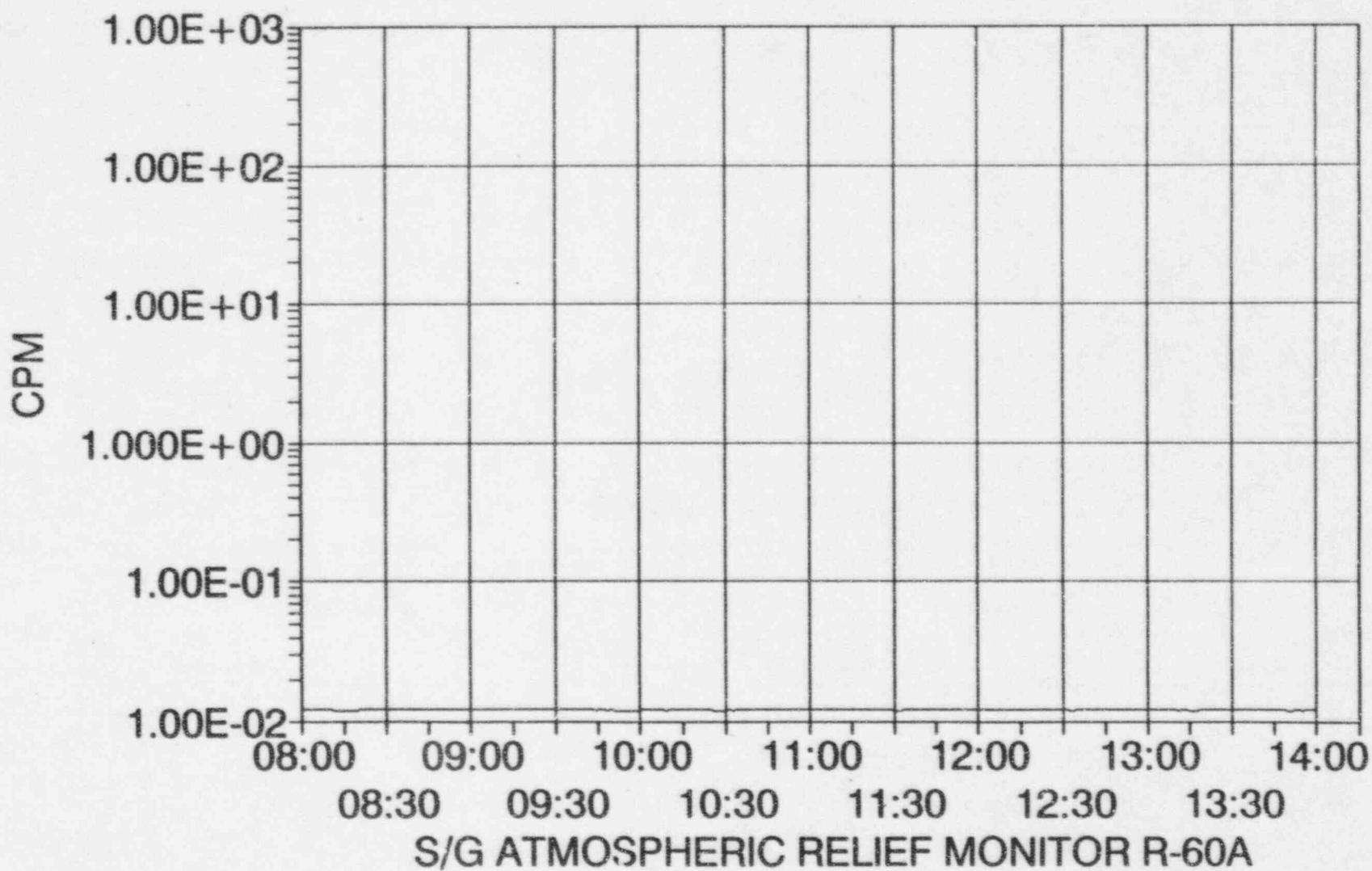
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ANNUAL DRILL



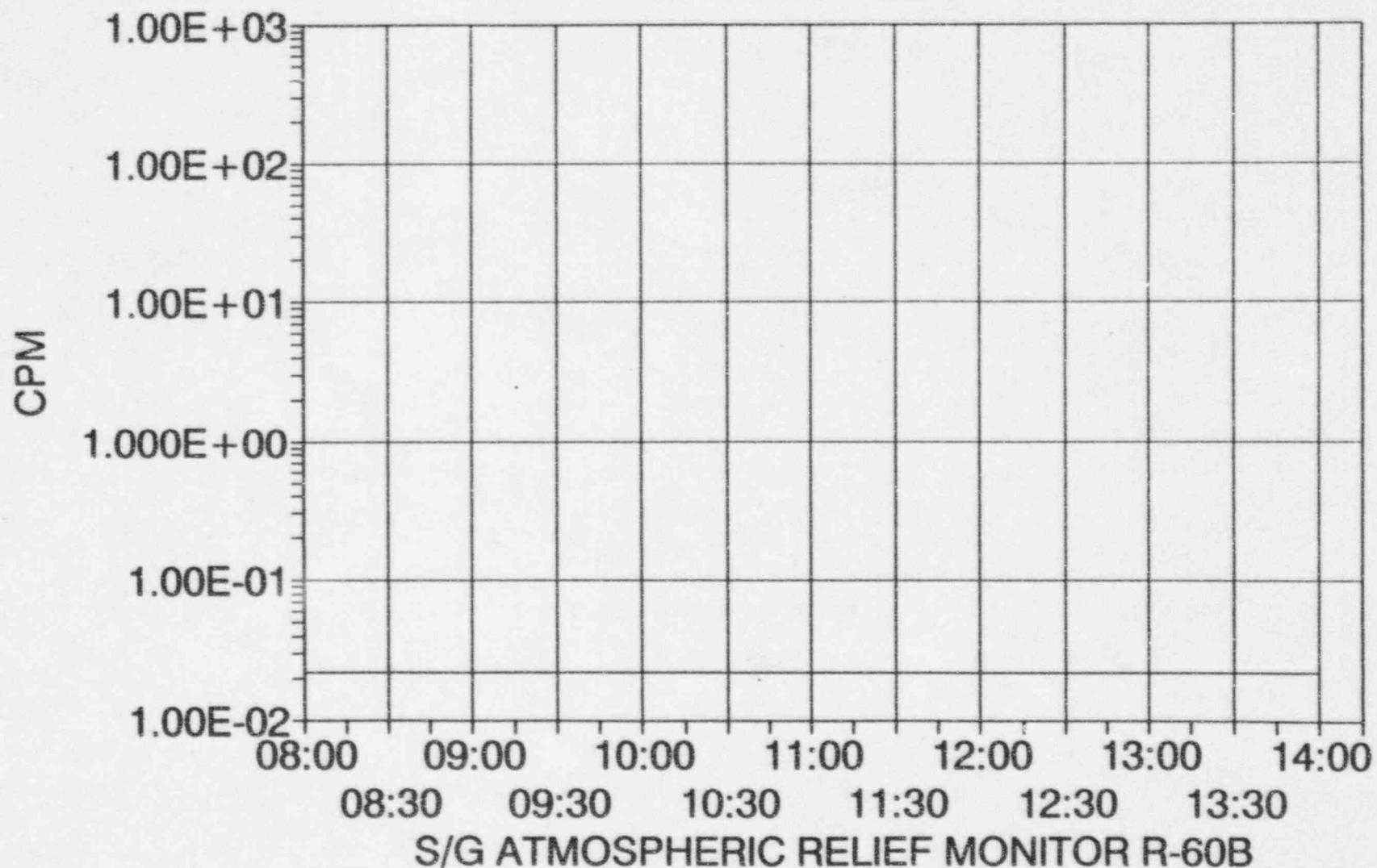
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ANNUAL DRILL



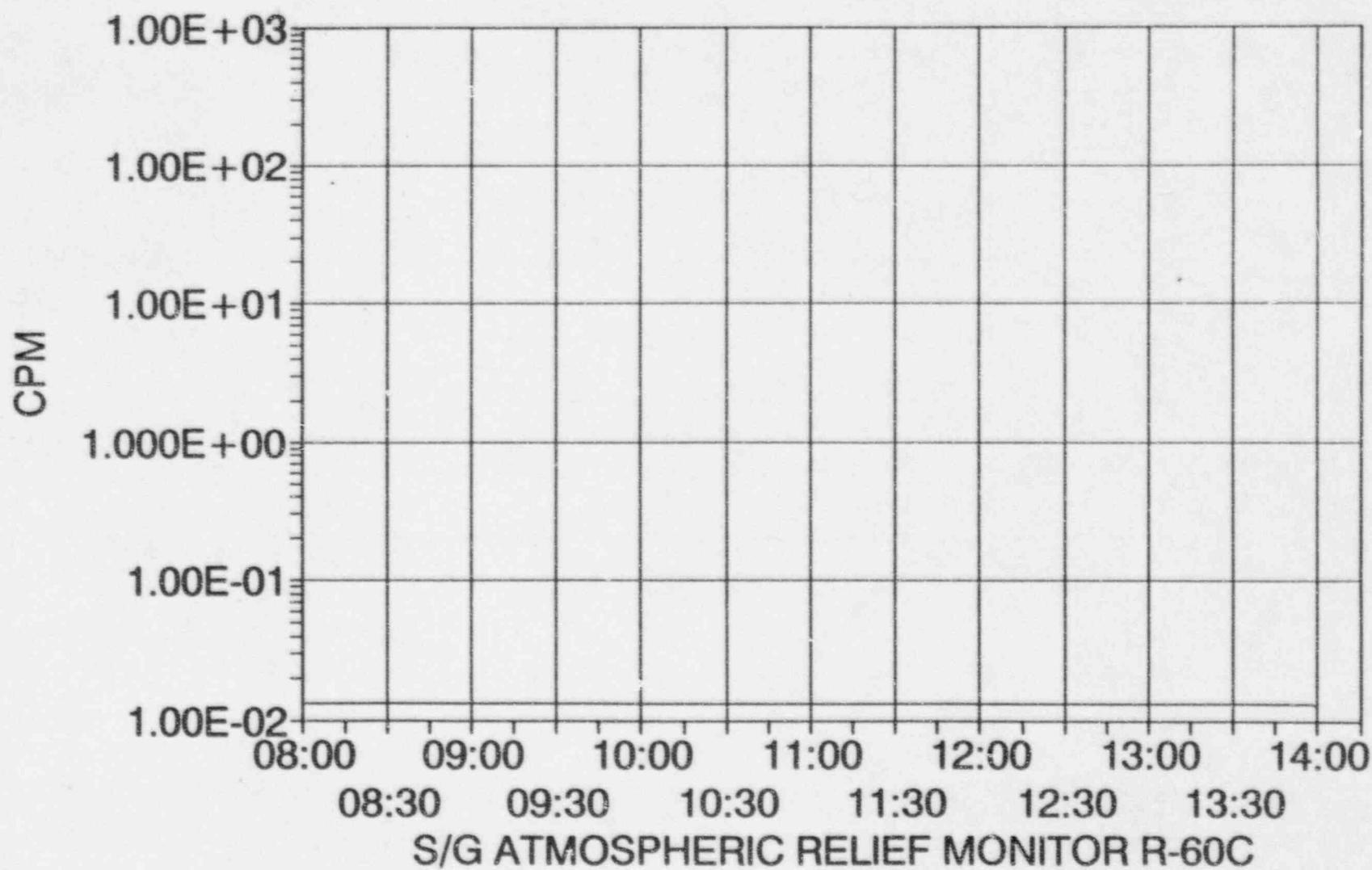
FARLEY NUCLEAR PLANT

ANNUAL DRILL



FARLEY NUCLEAR PLANT

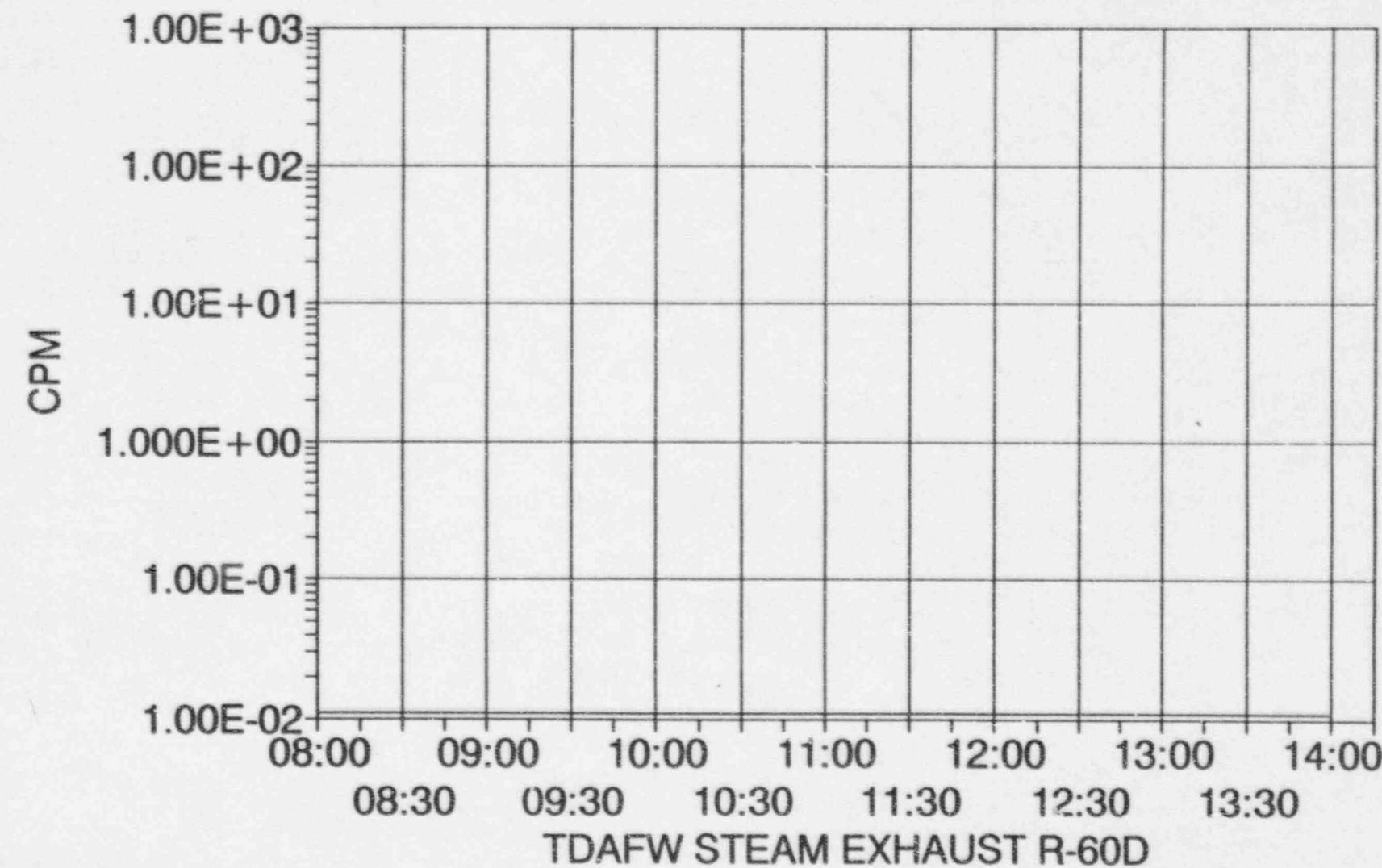
ANNUAL DRILL



000194

FARLEY NUCLEAR PLANT

ANNUAL DRILL



000135

IN-PLANT AREA DOSE RATES

	<u>Page</u>
In-Plant Dose Rate Figures (R/hr)	197
CTMT Personnel Hatch	
RCS or Related Piping	
139' Penetration Room	
121' Penetration Room	
100' Penetration Room	
77/83' Penetration Room	
RCS Sample	
Drill Monitor Thumb Rules	223
Aux Bldg Hallway (By time of PASS Sample)	225
Airborne Sample Analysis ($\mu\text{C}/\text{ml}$)	
Hallway Dose Rates (R/hr)	
Radiation Monitors	

**IN-PLANT
DOSE RATE
FIGURES**

000137

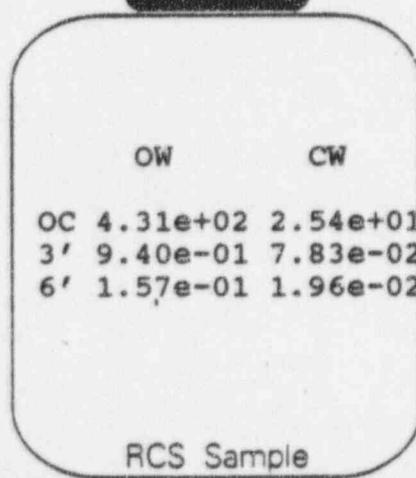
Time: 08:00:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	0.00e+00	0.00e+00
3'	0.00e+00	0.00e+00
6'	0.00e+00	0.00e+00
Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00
Penetration Room 121' Level		
	OW	CW
OC	3.58e+02	3.58e+02
3'	1.99e+01	1.99e+01
6'	9.94e+00	9.94e+00
AREA	0.00e+00	0.00e+00
Penetration Room 100' Level		
	OW	CW
OC	3.58e+02	3.58e+02
3'	1.99e+01	1.99e+01
6'	9.94e+00	9.94e+00
AREA	0.00e+00	0.00e+00
Penetration Room 77/83' Level		
	OW	CW
OC	1.80e+02	1.80e+02
3'	1.00e+01	1.00e+01
6'	5.00e+00	5.00e+00
AREA	0.00e+00	0.00e+00
RCS Piping Outside Penetration Room		
	OW	CW
OC	1.8e+02	1.8e+02
3'	9.9e+00	9.9e+00
6'	4.9e+00	4.9e+00

LEGEND

- OC - On Contact
- OW - Open Window
- CW - Closed Window
- 3' - Three Feet From Source
- 6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 08:00:00

000138

Time: 08:15:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	0.00e+00	0.00e+00
3'	0.00e+00	0.00e+00
6'	0.00e+00	0.00e+00
Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00
Penetration Room 121' Level		
	OW	CW
OC	2.96e+02	2.96e+02
3'	1.64e+01	1.64e+01
6'	8.22e+00	8.22e+00
AREA	0.00e+00	0.00e+00
Penetration Room 100' Level		
	OW	CW
OC	2.96e+02	2.96e+02
3'	1.64e+01	1.64e+01
6'	8.22e+00	8.22e+00
AREA	0.00e+00	0.00e+00
Penetration Room 77/83' Level		
	OW	CW
OC	1.48e+02	1.48e+02
3'	8.25e+00	8.25e+00
6'	4.12e+00	4.12e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside Penetration Room

	OW	CW
OC	1.5e+02	1.5e+02
3'	8.2e+00	8.2e+00
6'	4.1e+00	4.1e+00

LEGEND

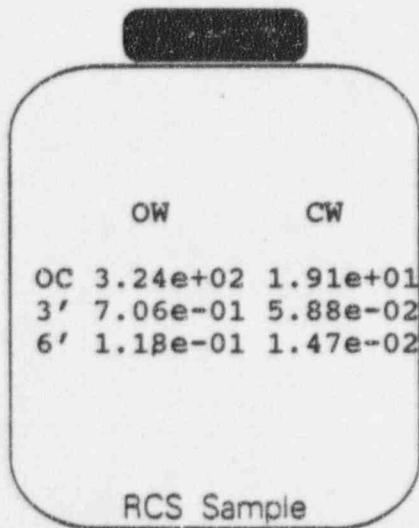
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 08:15:00

000199

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	0.00e+00	0.00e+00
3'	0.00e+00	0.00e+00
6'	0.00e+00	0.00e+00
AREA	0.00e+00	0.00e+00

Penetration Room 139' Level		
	OW	CW
OC	2.66e+02	2.66e+02
3'	1.48e+01	1.48e+01
6'	7.39e+00	7.39e+00
AREA	0.00e+00	0.00e+00

Penetration Room 121' Level		
	OW	CW
OC	2.66e+02	2.66e+02
3'	1.48e+01	1.48e+01
6'	7.39e+00	7.39e+00
AREA	0.00e+00	0.00e+00

Penetration Room 100' Level		
	OW	CW
OC	2.66e+02	2.66e+02
3'	1.48e+01	1.48e+01
6'	7.39e+00	7.39e+00
AREA	0.00e+00	0.00e+00

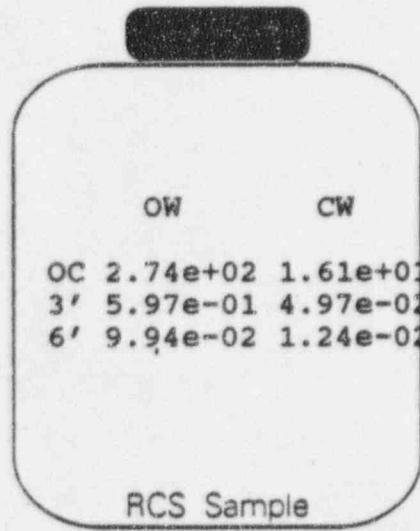
Penetration Room 77/83' Level		
	OW	CW
OC	1.33e+02	1.33e+02
3'	7.40e+00	7.40e+00
6'	3.70e+00	3.70e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside Penetration Room

OW	CW
OC 1.3e+02	1.3e+02
3' 7.4e+00	7.4e+00
6' 3.7e+00	3.7e+00

LEGEND

- OC - On Contact
- OW - Open Window
- CW - Closed Window
- 3' - Three Feet From Source
- 6' - Six Feet From Source



OW	CW
OC 2.74e+02	1.61e+01
3' 5.97e-01	4.97e-02
6' 9.94e-02	1.24e-02

All dose rates
are in:
rem / hr

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	0.00e+00	0.00e+00
3'	0.00e+00	0.00e+00
6'	0.00e+00	0.00e+00

Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00

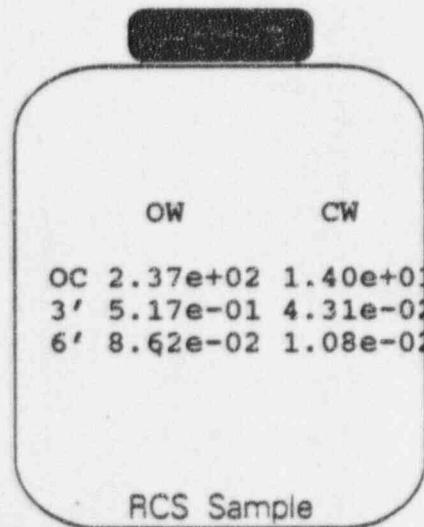
Penetration Room 121' Level		
	OW	CW
OC	2.45e+02	2.45e+02
3'	1.36e+01	1.36e+01
6'	6.80e+00	6.80e+00
AREA	0.00e+00	0.00e+00

Penetration Room 100' Level		
	OW	CW
OC	2.45e+02	2.45e+02
3'	1.36e+01	1.36e+01
6'	6.80e+00	6.80e+00
AREA	0.00e+00	0.00e+00

Penetration Room 77/83' Level		
	OW	CW
OC	1.23e+02	1.23e+02
3'	6.81e+00	6.81e+00
6'	3.41e+00	3.41e+00
AREA	0.00e+00	0.00e+00

LEGEND

- OC - On Contact
- OW - Open Window
- CW - Closed Window
- 3' - Three Feet From Source
- 6' - Six Feet From Source



All dose rates
are in:
rem / hr

Time: 09:00:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	0.00e+00	0.00e+00
3'	0.00e+00	0.00e+00
6'	0.00e+00	0.00e+00

Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00

Penetration Room 121' Level		
	OW	CW
OC	2.28e+02	2.28e+02
3'	1.27e+01	1.27e+01
6'	6.33e+00	6.33e+00
AREA	0.00e+00	0.00e+00

Penetration Room 100' Level		
	OW	CW
OC	2.28e+02	2.28e+02
3'	1.27e+01	1.27e+01
6'	6.33e+00	6.33e+00
AREA	0.00e+00	0.00e+00

Penetration Room 77/83' Level		
	OW	CW
OC	1.14e+02	1.14e+02
3'	6.34e+00	6.34e+00
6'	3.17e+00	3.17e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside Penetration Room

	OW	CW
OC	1.1e+02	1.1e+02
3'	6.3e+00	6.3e+00
6'	3.2e+00	3.2e+00

LEGEND

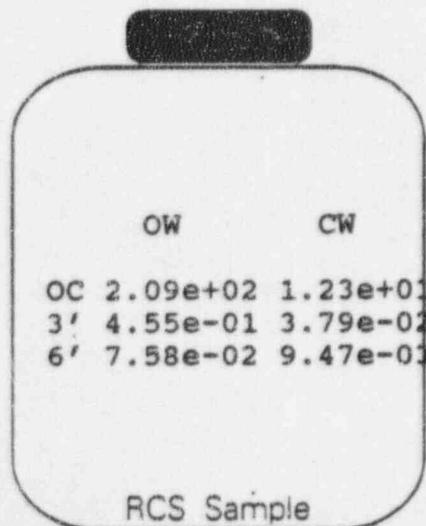
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 09:00:00

000202

Time: 09:15:00

In-Plant Dose Rates

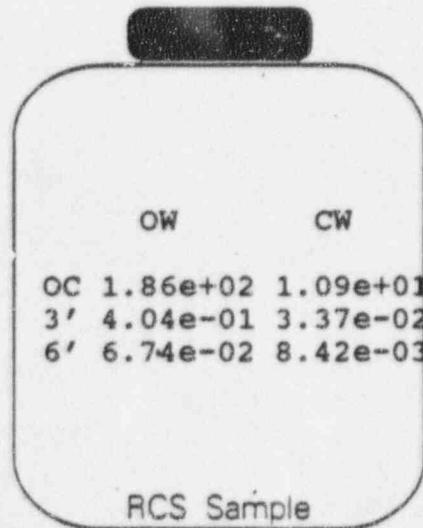
Personnel Access Hatch		
	OW	CW
OC	0.00e+00	0.00e+00
3'	0.00e+00	0.00e+00
6'	0.00e+00	0.00e+00
Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00
Penetration Room 121' Level		
	OW	CW
OC	2.14e+02	2.14e+02
3'	1.19e+01	1.19e+01
6'	5.94e+00	5.94e+00
AREA	0.00e+00	0.00e+00
Penetration Room 100' Level		
	OW	CW
OC	2.14e+02	2.14e+02
3'	1.19e+01	1.19e+01
6'	5.94e+00	5.94e+00
AREA	0.00e+00	0.00e+00
Penetration Room 77/83' Level		
	OW	CW
OC	1.07e+02	1.07e+02
3'	5.95e+00	5.95e+00
6'	2.98e+00	2.98e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside Penetration Room

	OW	CW
OC	1.1e+02	1.1e+02
3'	5.9e+00	5.9e+00
6'	3.0e+00	3.0e+00

LEGEND

- OC - On Contact
- OW - Open Window
- CW - Closed Window
- 3' - Three Feet From Source
- 6' - Six Feet From Source



All dose rates
are in:
rem / hr

Time: 09:15:00

000203

Time: 09:30:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	0.00e+00	0.00e+00
3'	0.00e+00	0.00e+00
6'	0.00e+00	0.00e+00
Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00
Penetration Room 121' Level		
	OW	CW
OC	2.02e+02	2.02e+02
3'	1.12e+01	1.12e+01
6'	5.62e+00	5.62e+00
AREA	0.00e+00	0.00e+00
Penetration Room 100' Level		
	OW	CW
OC	2.02e+02	2.02e+02
3'	1.12e+01	1.12e+01
6'	5.62e+00	5.62e+00
AREA	0.00e+00	0.00e+00
Penetration Room 77/83' Level		
	OW	CW
OC	1.01e+02	1.01e+02
3'	5.63e+00	5.63e+00
6'	2.81e+00	2.81e+00
AREA	0.00e+00	0.00e+00
RCS Piping Outside Penetration Room		
	OW	CW
OC	1.0e+02	1.0e+02
3'	5.6e+00	5.6e+00
6'	2.8e+00	2.8e+00

LEGEND

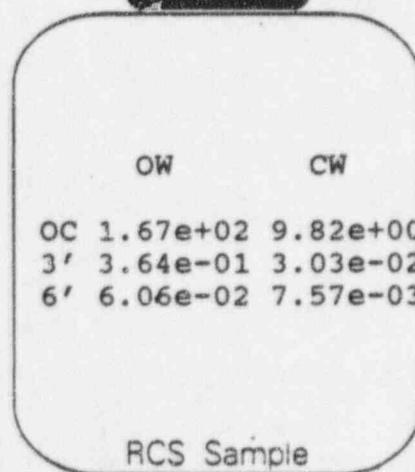
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 09:30:00

000204

Time: 09:45:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	2.17e+00	2.17e+00
3'	1.20e-01	1.20e-01
6'	6.02e-02	6.02e-02

Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00

Penetration Room 121' Level		
	OW	CW
OC	1.92e+02	1.92e+02
3'	1.07e+01	1.07e+01
6'	5.33e+00	5.33e+00
AREA	0.00e+00	0.00e+00

Penetration Room 100' Level		
	OW	CW
OC	1.92e+02	1.92e+02
3'	1.07e+01	1.07e+01
6'	5.33e+00	5.33e+00
AREA	0.00e+00	0.00e+00

Penetration Room 77/83' Level		
	OW	CW
OC	9.69e+01	9.69e+01
3'	5.38e+00	5.38e+00
6'	2.69e+00	2.69e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside Penetration Room

	OW	CW
OC	9.5e+01	9.5e+01
3'	5.3e+00	5.3e+00
6'	2.6e+00	2.6e+00

LEGEND

OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source

	OW	CW
OC	1.50e+02	8.82e+00
3'	3.27e-01	2.72e-02
6'	5.45e-02	6.81e-03

All dose rates
are in:

rem / hr

RCS Sample

Time: 09:45:00
000205

Time: 10:00:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	5.62e+00	5.62e+00
3'	3.12e-01	3.12e-01
6'	1.56e-01	1.56e-01
Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00
Penetration Room 121' Level		
	OW	CW
OC	1.85e+02	1.85e+02
3'	1.03e+01	1.03e+01
6'	5.14e+00	5.14e+00
AREA	0.00e+00	0.00e+00
Penetration Room 100' Level		
	OW	CW
OC	1.85e+02	1.85e+02
3'	1.03e+01	1.03e+01
6'	5.14e+00	5.14e+00
AREA	0.00e+00	0.00e+00
Penetration Room 77/83' Level		
	OW	CW
OC	9.49e+01	9.49e+01
3'	5.27e+00	5.27e+00
6'	2.64e+00	2.64e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside
Penetration Room

OW	CW
OC	9.0e+01
3'	5.0e+00
6'	2.5e+00

LEGEND

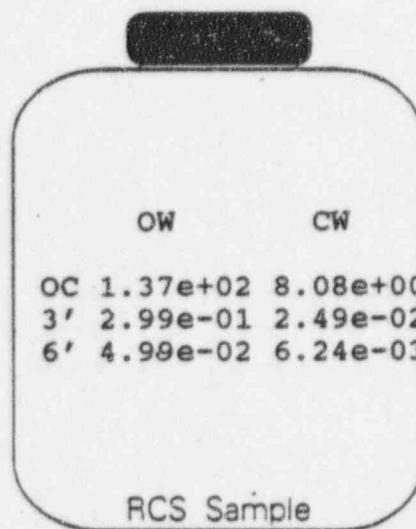
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 10:00:00

000206

Time: 10:15:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	8.76e+00	8.76e+00
3'	4.87e-01	4.87e-01
6'	2.43e-01	2.43e-01

Penetration Room 139' Level

	OW	CW
AREA	0.00e+00	0.00e+00

Penetration Room 121' Level

	OW	CW
OC	1.79e+02	1.79e+02
3'	9.95e+00	9.95e+00
6'	4.97e+00	4.97e+00
AREA	0.00e+00	0.00e+00

Penetration Room 100' Level

	OW	CW
OC	1.79e+02	1.79e+02
3'	9.95e+00	9.95e+00
6'	4.97e+00	4.97e+00
AREA	0.00e+00	0.00e+00

Penetration Room 77/83' Level

	OW	CW
OC	9.32e+01	9.32e+01
3'	5.18e+00	5.18e+00
6'	2.59e+00	2.59e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside Penetration Room

	OW	CW
OC	8.6e+01	8.6e+01
3'	4.8e+00	4.8e+00
6'	2.4e+00	2.4e+00

LEGEND

OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source

RCS Sample

	OW	CW
OC	1.27e+02	7.47e+00
3'	2.77e-01	2.30e-02
6'	4.61e-02	5.76e-03

All dose rates
are in:

rem / hr

Time: 10:15:00

000207

Time: 10:30:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	1.16e+01	1.16e+01
3'	6.45e-01	6.45e-01
6'	3.22e-01	3.22e-01

Penetration Room 139' Level

	OW	CW
AREA	0.00e+00	0.00e+00

Penetration Room 121' Level

	OW	CW
OC	1.74e+02	1.74e+02
3'	9.64e+00	9.64e+00
6'	4.82e+00	4.82e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside
Penetration Room

	OW	CW
OC	8.2e+01	8.2e+01
3'	4.5e+00	4.5e+00
6'	2.3e+00	2.3e+00

Penetration Room 100' Level

	OW	CW
OC	1.74e+02	1.74e+02
3'	9.64e+00	9.64e+00
6'	4.82e+00	4.82e+00
AREA	0.00e+00	0.00e+00

Penetration Room 77/83' Level

	OW	CW
OC	9.16e+01	9.16e+01
3'	5.09e+00	5.09e+00
6'	2.55e+00	2.55e+00
AREA	0.00e+00	0.00e+00

LEGEND

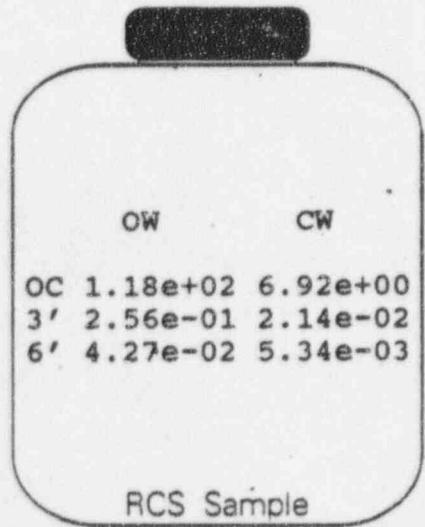
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 10:30:00

000268

Time: 10:45:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	1.42e+01	1.42e+01
3'	7.90e-01	7.90e-01
6'	3.95e-01	3.95e-01

Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00

Penetration Room 121' Level		
	OW	CW
OC	1.68e+02	1.68e+02
3'	9.36e+00	9.36e+00
6'	4.68e+00	4.68e+00
AREA	0.00e+00	0.00e+00

Penetration Room 100' Level		
	OW	CW
OC	1.68e+02	1.68e+02
3'	9.36e+00	9.36e+00
6'	4.68e+00	4.68e+00
AREA	0.00e+00	0.00e+00

Penetration Room 77/83' Level		
	OW	CW
OC	9.03e+01	9.03e+01
3'	5.02e+00	5.02e+00
6'	2.51e+00	2.51e+00
AREA	0.00e+00	0.00e+00

LEGEND

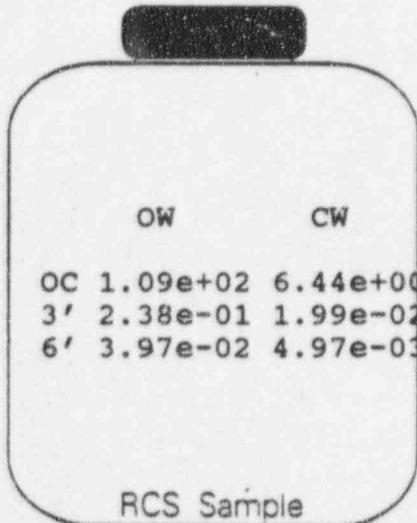
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 10:45:00

000209

Time: 11:00:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	1.66e+01	1.66e+01
3'	9.23e-01	9.23e-01
6'	4.62e-01	4.62e-01
Penetration Room 139' Level		
	OW	CW
AREA	0.00e+00	0.00e+00
Penetration Room 121' Level		
	OW	CW
OC	1.64e+02	1.64e+02
3'	9.09e+00	9.09e+00
6'	4.55e+00	4.55e+00
AREA	0.00e+00	0.00e+00
Penetration Room 100' Level		
	OW	CW
OC	1.64e+02	1.64e+02
3'	9.09e+00	9.09e+00
6'	4.55e+00	4.55e+00
AREA	0.00e+00	0.00e+00
Penetration Room 77/83' Level		
	OW	CW
OC	8.91e+01	8.91e+01
3'	4.95e+00	4.95e+00
6'	2.47e+00	2.47e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside Penetration Room

	OW	CW
OC	7.5e+01	7.5e+01
3'	4.1e+00	4.1e+00
6'	2.1e+00	2.1e+00

LEGEND

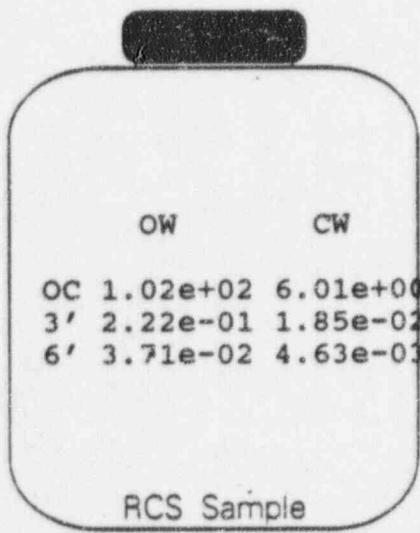
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



RCS Sample

All dose rates
are in:

rem / hr

Time: 11:00:00

000210

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	1.89e+01	1.89e+01
3'	1.05e+00	1.05e+00
6'	5.24e-01	5.24e-01

Penetration Room 139' Level

	OW	CW
AREA	0.00e+00	0.00e+00

Penetration Room 121' Level

	OW	CW
OC	1.59e+02	1.59e+02
3'	8.86e+00	8.86e+00
6'	4.43e+00	4.43e+00
AREA	0.00e+00	0.00e+00

Penetration Room 100' Level

	OW	CW
OC	1.59e+02	1.59e+02
3'	8.86e+00	8.86e+00
6'	4.43e+00	4.43e+00
AREA	0.00e+00	0.00e+00

Penetration Room 77/83' Level

	OW	CW
OC	8.80e+01	8.80e+01
3'	4.89e+00	4.89e+00
6'	2.44e+00	2.44e+00
AREA	0.00e+00	0.00e+00

RCS Piping Outside Penetration Room

	OW	CW
OC	7.1e+01	7.1e+01
3'	4.0e+00	4.0e+00
6'	2.0e+00	2.0e+00

LEGEND

OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source

	OW	CW
OC	9.58e+01	5.63e+00
3'	2.09e-01	1.74e-02
6'	3.48e-02	4.35e-03

All dose rates
are in:

rem / hr

RCS Sample

Time: 11:30:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	7.75e+04	7.75e+04
3'	4.31e+03	4.31e+03
6'	2.15e+03	2.15e+03
Penetration Room 139' Level		
	OW	CW
AREA	4.60e+01	4.18e+00
Penetration Room 121' Level		
	OW	CW
OC	9.62e+03	9.58e+03
3'	5.78e+02	5.36e+02
6'	3.12e+02	2.70e+02
AREA	4.60e+01	4.18e+00
Penetration Room 100' Level		
	OW	CW
OC	9.62e+03	9.58e+03
3'	5.78e+02	5.36e+02
6'	3.12e+02	2.70e+02
AREA	4.60e+01	4.18e+00
Penetration Room 77/83' Level		
	OW	CW
OC	1.36e+02	9.37e+01
3'	5.09e+01	9.15e+00
6'	4.84e+01	6.67e+00
AREA	4.60e+01	4.18e+00

RCS Piping Outside Penetration Room		
	OW	CW
OC	9.5e+03	9.5e+03
3'	5.3e+02	5.3e+02
6'	2.6e+02	2.6e+02

LEGEND

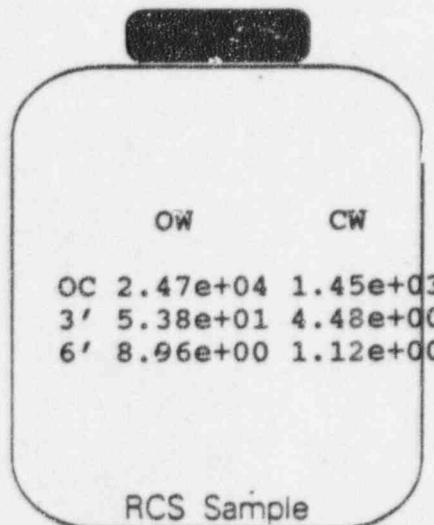
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



RCS Sample

OW CW
OC 2.47e+04 1.45e+03
3' 5.38e+01 4.48e+00
6' 8.96e+00 1.12e+00

All dose rates
are in:
rem / hr

Time: 11:30:00

000212

Time: 11:45:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	7.33e+04	7.33e+04
3'	4.07e+03	4.07e+03
6'	2.04e+03	2.04e+03

Penetration Room 139' Level		
	OW	CW
AREA	4.29e+01	3.90e+00

Penetration Room 121' Level		
	OW	CW
OC	5.66e+03	5.62e+03
3'	3.55e+02	3.16e+02
6'	1.99e+02	1.60e+02
AREA	4.29e+01	3.90e+00

Penetration Room 100' Level		
	OW	CW
OC	5.65e+03	5.62e+03
3'	3.55e+02	3.16e+02
6'	1.99e+02	1.60e+02
AREA	4.29e+01	3.90e+00

Penetration Room 77/83' Level		
	OW	CW
OC	1.31e+02	9.22e+01
3'	4.78e+01	8.81e+00
6'	4.54e+01	6.36e+00
AREA	4.29e+01	3.90e+00

LEGEND

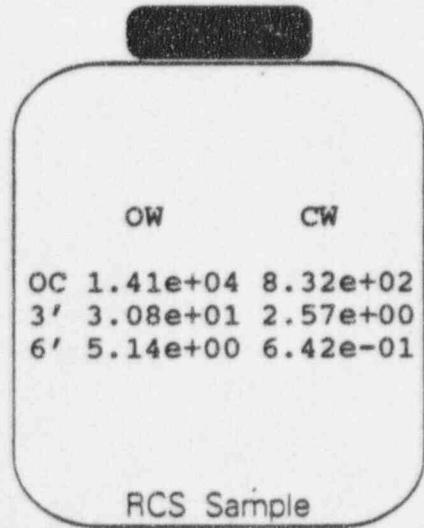
OC - On Contact:

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 11:45:00

000213

Time: 12:00:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	6.96e+04	6.96e+04
3'	3.86e+03	3.86e+03
6'	1.93e+03	1.93e+03
Penetration Room 139' Level		
	OW	CW
AREA	4.64e+01	4.22e+00
Penetration Room 121' Level		
	OW	CW
OC	2.64e+03	2.59e+03
3'	1.90e+02	1.48e+02
6'	1.18e+02	7.62e+01
AREA	4.64e+01	4.22e+00
Penetration Room 100' Level		
	OW	CW
OC	1.70e+03	1.65e+03
3'	1.38e+02	9.59e+01
6'	9.22e+01	5.01e+01
AREA	4.64e+01	4.22e+00
Penetration Room 77/83' Level		
	OW	CW
OC	1.23e+03	1.19e+03
3'	1.12e+02	6.99e+01
6'	7.92e+01	3.70e+01
AREA	4.64e+01	4.22e+00
RCS Piping Outside Penetration Room		
	OW	CW
OC	1.5e+03	1.5e+03
3'	8.3e+01	8.3e+01
6'	4.1e+01	4.1e+01

LEGEND

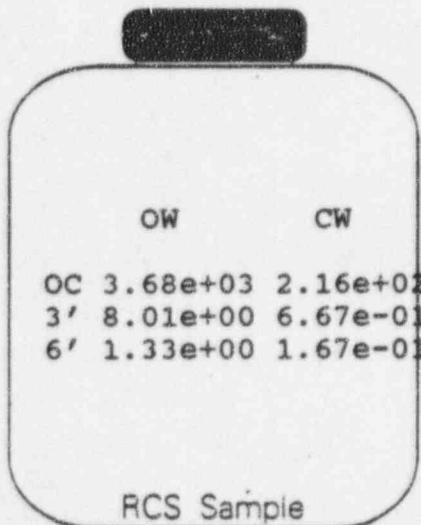
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 12:00:00

000214

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	6.64e+04	6.64e+04
3'	3.69e+03	3.69e+03
6'	1.84e+03	1.84e+03

Penetration Ro. ~ 139' Level

OW CW

AREA 4.36e+01 3.97e+00

Penetration Room 121' Level

	OW	CW
OC	1.39e+04	1.38e+04
3'	8.12e+02	7.72e+02
6'	4.28e+02	3.88e+02
AREA	4.36e+01	3.97e+00

Penetration Room 100' Level

	OW	CW
OC	1.39e+04	1.38e+04
3'	8.12e+02	7.72e+02
6'	4.28e+02	3.88e+02
AREA	4.36e+01	3.97e+00

Penetration Room 77/83' Level

	OW	CW
OC	1.73e+04	1.73e+04
3'	1.00e+03	9.64e+02
6'	5.23e+02	4.84e+02
AREA	4.36e+01	3.97e+00

RCS Piping Outside Penetration Room

	OW	CW
OC	5.2e+03	5.2e+03
3'	2.9e+02	2.9e+02
6'	1.4e+02	1.4e+02

LEGEND

OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source

OW CW

OC	1.20e+04	7.06e+02
3'	2.62e+01	2.18e+00
6'	4.36e+00	5.45e-01

All dose rates
are in:

rem / hr

RCS Sample

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	6.38e+04	6.38e+04
3'	3.54e+03	3.54e+03
6'	1.77e+03	1.77e+03

Penetration Room 139' Level		
	OW	CW
AREA	4.87e+01	4.43e+00

Penetration Room 121' Level		
	OW	CW
OC	1.22e+04	1.22e+04
3'	7.26e+02	6.81e+02
6'	3.87e+02	3.43e+02
AREA	4.87e+01	4.43e+00

Penetration Room 100' Level		
	OW	CW
OC	1.22e+04	1.22e+04
3'	7.26e+02	6.81e+02
6'	3.87e+02	3.43e+02
AREA	4.87e+01	4.43e+00

Penetration Room 77/83' Level		
	OW	CW
OC	1.53e+04	1.53e+04
3'	8.97e+02	8.53e+02
6'	4.73e+02	4.29e+02
AREA	4.87e+01	4.43e+00

LEGEND

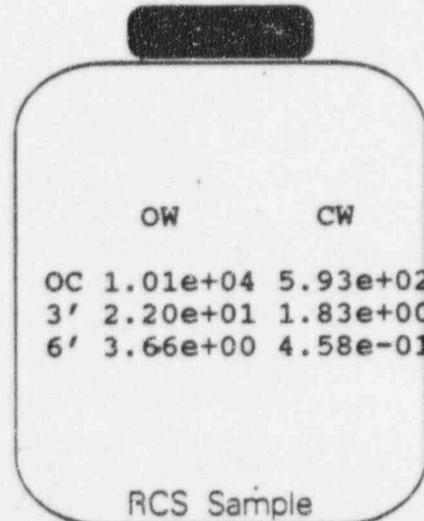
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source

All dose rates
are in:

rem / hr

Time: 12:45:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	6.14e+04	6.14e+04
3'	3.41e+03	3.41e+03
6'	1.71e+03	1.71e+03

Penetration Room 139' Level		
	OW	CW
AREA	5.15e+01	4.68e+00

Penetration Room 121' Level		
	OW	CW
OC	9.58e+03	9.53e+03
3'	5.81e+02	5.34e+02
6'	3.16e+02	2.69e+02
AREA	5.15e+01	4.68e+00

Penetration Room 100' Level		
	OW	CW
OC	9.58e+03	9.53e+03
3'	5.81e+02	5.34e+02
6'	3.16e+02	2.69e+02
AREA	5.15e+01	4.68e+00

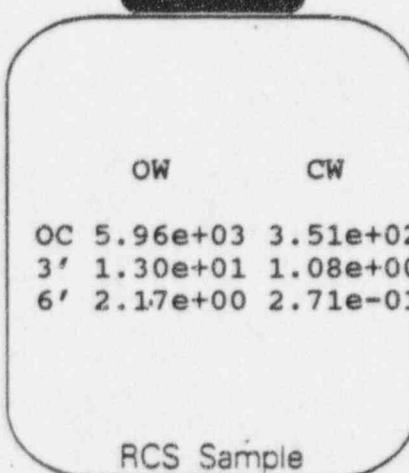
Penetration Room 77/83' Level		
	OW	CW
OC	1.34e+04	1.34e+04
3'	7.93e+02	7.46e+02
6'	4.22e+02	3.76e+02
AREA	5.15e+01	4.68e+00

RCS Piping Outside
Penetration Room

OW	CW
OC 2.8e+03	2.8e+03
3' 1.6e+02	1.6e+02
6' 7.8e+01	7.8e+01

LEGEND

- OC - On Contact
- OW - Open Window
- CW - Closed Window
- 3' - Three Feet From Source
- 6' - Six Feet From Source



All dose rates
are in:
rem / hr

Time: 12:45:00

000217

Time: 13:00:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	5.94e+04	5.94e+04
3'	3.30e+03	3.30e+03
6'	1.65e+03	1.65e+03

Penetration Room 139' Level		
	OW	CW
AREA	4.72e+01	4.29e+00

Penetration Room 121' Level		
	OW	CW
OC	7.92e+03	7.88e+03
3'	4.85e+02	4.42e+02
6'	2.66e+02	2.23e+02
AREA	4.72e+01	4.29e+00

Penetration Room 100' Level		
	OW	CW
OC	7.92e+03	7.88e+03
3'	4.85e+02	4.42e+02
6'	2.66e+02	2.23e+02
AREA	4.72e+01	4.29e+00

Penetration Room 77/83' Level		
	OW	CW
OC	1.15e+04	1.15e+04
3'	6.84e+02	6.41e+02
6'	3.66e+02	3.23e+02
AREA	4.72e+01	4.29e+00

LEGEND

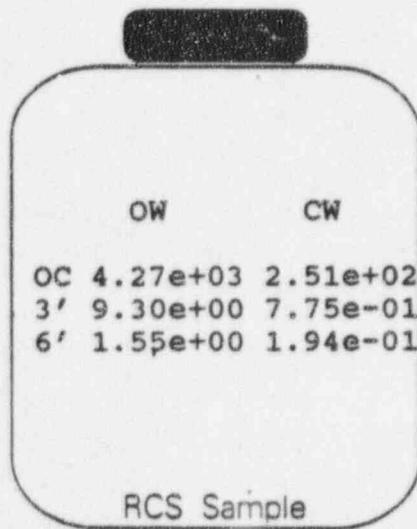
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 13:00:00

000218

Time: 13:15:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	5.75e+04	5.75e+04
3'	3.20e+03	3.20e+03
6'	1.60e+03	1.60e+03

Penetration Room 139' Level		
	OW	CW
AREA	3.92e+01	3.56e+00

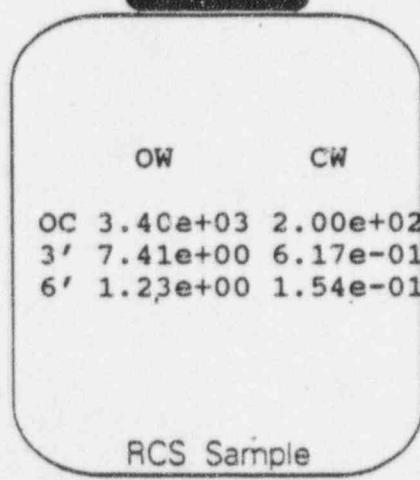
Penetration Room 121' Level		
	OW	CW
OC	6.72e+03	6.69e+03
3'	4.10e+02	3.75e+02
6'	2.25e+02	1.89e+02
AREA	3.92e+01	3.56e+00

Penetration Room 100' Level		
	OW	CW
OC	6.72e+03	6.69e+03
3'	4.10e+02	3.75e+02
6'	2.25e+02	1.89e+02
AREA	3.92e+01	3.56e+00

Penetration Room 77/83' Level		
	OW	CW
OC	9.86e+03	9.83e+03
3'	5.85e+02	5.49e+02
6'	3.12e+02	2.76e+02
AREA	3.92e+01	3.56e+00

LEGEND

- OC - On Contact
- OW - Open Window
- CW - Closed Window
- 3' - Three Feet From Source
- 6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 13:15:00
000219

Time: 13:30:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	5.59e+04	5.59e+04
3'	3.11e+03	3.11e+03
6'	1.55e+03	1.55e+03

Penetration Room 139' Level		
	OW	CW
AREA	2.88e+01	2.62e+00

Penetration Room 121' Level		
	OW	CW
OC	5.75e+03	5.73e+03
3'	3.47e+02	3.21e+02
6'	1.88e+02	1.62e+02
AREA	2.88e+01	2.62e+00

Penetration Room 100' Level		
	OW	CW
OC	5.75e+03	5.73e+03
3'	3.47e+02	3.21e+02
6'	1.88e+02	1.62e+02
AREA	2.88e+01	2.62e+00

Penetration Room 77/83' Level		
	OW	CW
OC	8.46e+03	8.44e+03
3'	4.97e+02	4.71e+02
6'	2.63e+02	2.37e+02
AREA	2.88e+01	2.62e+00

LEGEND

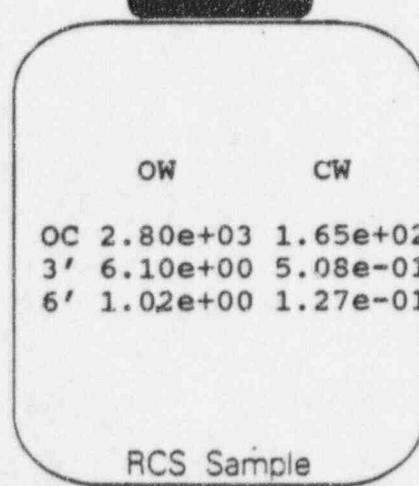
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 13:30:00
000220

Time: 13:45:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	5.45e+04	5.45e+04
3'	3.03e+03	3.03e+03
6'	1.51e+03	1.51e+03
Penetration Room 139' Level		
	OW	CW
AREA	1.64e+01	1.49e+00
Penetration Room 121' Level		
	OW	CW
OC	5.50e+03	5.49e+03
3'	3.21e+02	3.06e+02
6'	1.69e+02	1.54e+02
AREA	1.64e+01	1.49e+00
Penetration Room 100' Level		
	OW	CW
OC	5.50e+03	5.49e+03
3'	3.21e+02	3.06e+02
6'	1.69e+02	1.54e+02
AREA	1.64e+01	1.49e+00
Penetration Room 77/83' Level		
	OW	CW
OC	7.38e+03	7.36e+03
3'	4.25e+02	4.10e+02
6'	2.21e+02	2.06e+02
AREA	1.64e+01	1.49e+00
RCS Piping Outside Penetration Room		
	OW	CW
OC	1.8e+03	1.8e+03
3'	9.8e+01	9.8e+01
6'	4.9e+01	4.9e+01

LEGEND

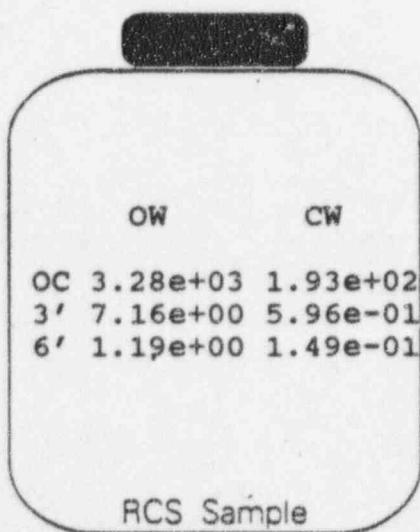
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 13:45:00

000221

Time: 14:00:00

In-Plant Dose Rates

Personnel Access Hatch		
	OW	CW
OC	5.32e+04	5.32e+04
3'	2.96e+03	2.96e+03
6'	1.48e+03	1.48e+03

Penetration Room 139' Level		
	OW	CW
AREA	1.54e+01	1.40e+00

Penetration Room 121' Level		
	OW	CW
OC	4.98e+03	4.97e+03
3'	2.91e+02	2.77e+02
6'	1.53e+02	1.39e+02
AREA	1.54e+01	1.40e+00

Penetration Room 100' Level		
	OW	CW
OC	4.98e+03	4.96e+03
3'	2.91e+02	2.77e+02
6'	1.53e+02	1.39e+02
AREA	1.54e+01	1.40e+00

Penetration Room 77/83' Level		
	OW	CW
OC	6.54e+03	6.52e+03
3'	3.78e+02	3.64e+02
6'	1.97e+02	1.83e+02
AREA	1.54e+01	1.40e+00

RCS Piping Outside Penetration Room		
	OW	CW
OC	1.7e+03	1.7e+03
3'	9.2e+01	9.2e+01
6'	4.6e+01	4.6e+01

LEGEND

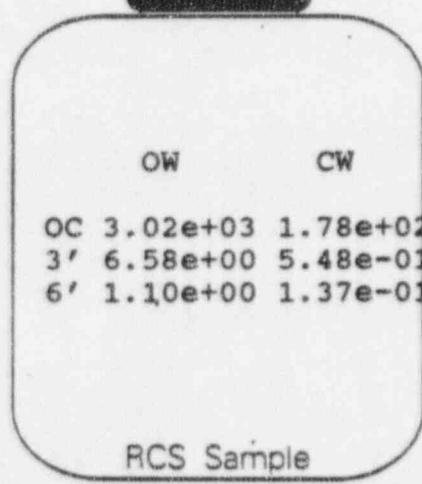
OC - On Contact

OW - Open Window

CW - Closed Window

3' - Three Feet From Source

6' - Six Feet From Source



All dose rates
are in:

rem / hr

Time: 14:00:00

000222

**DRILL MONITOR
THUMB RULES**

000223

DRILL MONITOR THUMB RULES

1. Volume of air sample in liters:

CPM:

$$\text{Air activity (uci/ml)} * 2.2 \text{ E}8 * \text{Vol. of sample (l)} = \text{Frisker cpm}$$

mR/hr:

$$\text{Air activity (uci/ml)} * 4.4 \text{ E}4 * \text{Vol. of sample (l)} = \text{mR/hr}$$

2. Volume of air sample in ft³:

CPM:

$$\text{Air activity (uci/ml)} * 6.2 \text{ E}9 * \text{Vol. of sample (ft}^3) = \text{Frisker cpm}$$

CPM for 15 ft³:

$$\text{Air activity (uci/ml)} * 9.3 \text{ E}10 = \text{Frisker cpm}$$

mR/hr:

$$\text{Air activity (uci/ml)} * 1.2 \text{ E}6 * \text{Vol. of sample (ft}^3) = \text{mR/hr}$$

mR/hr for 15 ft³:

$$\text{Air activity (uci/ml)} * 1.9 \text{ E}7 = \text{mR/hr}$$

3. Converting cpm to mR/hr:

$$5,000 \text{ cpm} = 1 \text{ mR/hr}$$

AUXILIARY BUILDING
FOLLOWING
PASS SAMPLE

000225

Auxiliary Building Hallway 08:00:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.03e-09	2.02e-08	7.29e-09	2.85e-09	2.50e-09	3.77e-09	uc/ml
Kr-85m	7.42e-08	7.41e-07	2.67e-07	1.04e-07	9.16e-08	1.38e-07	uc/ml
Kr-87	1.15e-07	1.15e-06	4.14e-07	1.62e-07	1.42e-07	2.14e-07	uc/ml
Kr-88	1.92e-07	1.92e-06	6.91e-07	2.70e-07	2.37e-07	3.57e-07	uc/ml
Xe-131m	3.61e-09	3.60e-08	1.30e-08	5.07e-09	4.46e-09	6.71e-09	uc/ml
Xe-133	7.23e-07	7.22e-06	2.60e-06	1.02e-06	8.92e-07	1.34e-06	uc/ml
Xe-133m	2.52e-08	2.52e-07	9.08e-08	3.55e-08	3.12e-08	4.70e-08	uc/ml
Xe-135	1.62e-07	1.62e-06	5.84e-07	2.28e-07	2.00e-07	3.02e-07	uc/ml
Xe-135m	1.28e-08	1.28e-07	4.60e-08	1.80e-08	1.58e-08	2.38e-08	uc/ml
Xe-138	3.64e-08	3.64e-07	1.31e-07	5.12e-08	4.50e-08	6.78e-08	uc/ml
I-131	2.88e-08	2.88e-07	1.04e-07	4.05e-08	3.56e-08	5.36e-08	uc/ml
I-132	3.01e-08	3.00e-07	1.08e-07	4.23e-08	3.71e-08	5.60e-08	uc/ml
I-133	5.59e-08	5.58e-07	2.01e-07	7.85e-08	6.90e-08	1.04e-07	uc/ml
I-134	2.89e-08	2.89e-07	1.04e-07	4.07e-08	3.57e-08	5.38e-08	uc/ml
I-135	4.58e-08	4.58e-07	1.65e-07	6.44e-08	5.66e-08	8.53e-08	uc/ml
Rb-88	8.71e-08	8.69e-07	3.13e-07	1.22e-07	1.08e-07	1.62e-07	uc/ml
Cs-138	1.45e-08	1.45e-07	5.23e-08	2.04e-08	1.80e-08	2.70e-08	uc/ml
N-G	1.35e-06	1.35e-05	4.85e-06	1.89e-06	1.66e-06	2.50e-06	uc/ml
Iodines	1.90e-07	1.89e-06	6.82e-07	2.66e-07	2.34e-07	3.53e-07	uc/ml
Part	1.02e-07	1.01e-06	3.66e-07	1.43e-07	1.25e-07	1.89e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.015	0.153	0.055	0.022	0.019	0.029	r/hr
OW	0.169	1.688	0.608	0.237	0.209	0.314	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	6.15e+03	6.14e+04	8.64e+03	7.59e+03	cpm

08:00:00 sample time + 15 minutes

000226

Auxiliary Building Hallway 08:00:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.00e-09	3.95e-09	2.76e-09	2.38e-09	2.13e-09	1.62e-09	uc/ml
Kr-85m	7.05e-08	1.39e-07	9.74e-08	8.39e-08	7.52e-08	5.72e-08	uc/ml
Kr-87	9.93e-08	1.96e-07	1.37e-07	1.18e-07	1.06e-07	8.05e-08	uc/ml
Kr-88	1.78e-07	3.52e-07	2.46e-07	2.12e-07	1.90e-07	1.45e-07	uc/ml
Xe-131m	3.56e-09	7.03e-09	4.92e-09	4.24e-09	3.80e-09	2.89e-09	uc/ml
Xe-133	7.13e-07	1.41e-06	9.85e-07	8.48e-07	7.60e-07	5.78e-07	uc/ml
Xe-133m	2.48e-08	4.91e-08	3.43e-08	2.96e-08	2.65e-08	2.01e-08	uc/ml
Xe-135	1.58e-07	3.12e-07	2.19e-07	1.88e-07	1.69e-07	1.28e-07	uc/ml
Xe-135m	6.42e-09	1.27e-08	8.88e-09	7.64e-09	6.85e-09	5.21e-09	uc/ml
Xe-138	1.72e-08	3.40e-08	2.38e-08	2.05e-08	1.84e-08	1.40e-08	uc/ml
I-131	2.84e-08	5.61e-08	3.93e-08	3.38e-08	3.03e-08	2.30e-08	uc/ml
I-132	2.75e-08	5.44e-08	3.81e-08	3.28e-08	2.94e-08	2.23e-08	uc/ml
I-133	5.47e-08	1.08e-07	7.56e-08	6.51e-08	5.83e-08	4.43e-08	uc/ml
I-134	2.35e-08	4.63e-08	3.24e-08	2.79e-08	2.50e-08	1.90e-08	uc/ml
I-135	4.41e-08	8.71e-08	6.10e-08	5.25e-08	4.70e-08	3.58e-08	uc/ml
Rb-88	1.29e-07	2.54e-07	1.78e-07	1.53e-07	1.37e-07	1.04e-07	uc/ml
Cs-138	1.73e-08	3.41e-08	2.39e-08	2.06e-08	1.84e-08	1.40e-08	uc/ml
N-G	1.27e-06	2.51e-06	1.76e-06	1.52e-06	1.36e-06	1.03e-06	uc/ml
Iodines	1.78e-07	3.52e-07	2.46e-07	2.12e-07	1.90e-07	1.44e-07	uc/ml
Part	1.46e-07	2.89e-07	2.02e-07	1.74e-07	1.56e-07	1.18e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.015	0.029	0.020	0.017	0.015	0.012	r/hr
OW	0.160	0.315	0.221	0.190	0.170	0.129	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	8.36e+03	1.65e+04	9.95e+03	8.92e+03	cpm

08:00:00 sample time + 30 minutes

000227

Auxiliary Building Hallway 08:00:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.62e-09	1.22e-09	1.07e-09	1.57e-09	1.48e-09	8.20e-10	uc/ml
Kr-85m	5.49e-08	4.12e-08	3.62e-08	5.33e-08	5.03e-08	2.78e-08	uc/ml
Kr-87	7.00e-08	5.26e-08	4.63e-08	6.80e-08	6.43e-08	3.55e-08	uc/ml
Kr-88	1.36e-07	1.02e-07	8.96e-08	1.32e-07	1.24e-07	6.88e-08	uc/ml
Xe-131m	2.88e-09	2.16e-09	1.90e-09	2.79e-09	2.64e-09	1.46e-09	uc/ml
Xe-133	5.76e-07	4.33e-07	3.80e-07	5.59e-07	5.28e-07	2.92e-07	uc/ml
Xe-133m	2.00e-08	1.50e-08	1.32e-08	1.94e-08	1.84e-08	1.01e-08	uc/ml
Xe-135	1.26e-07	9.49e-08	8.34e-08	1.23e-07	1.16e-07	6.40e-08	uc/ml
Xe-135m	2.64e-09	1.98e-09	1.74e-09	2.56e-09	2.42e-09	1.34e-09	uc/ml
Xe-138	6.68e-09	5.02e-09	4.41e-09	6.49e-09	6.13e-09	3.39e-09	uc/ml
I-131	2.30e-08	1.72e-08	1.52e-08	2.23e-08	2.11e-08	1.16e-08	uc/ml
I-132	2.07e-08	1.55e-08	1.36e-08	2.01e-08	1.90e-08	1.05e-08	uc/ml
I-133	4.39e-08	3.30e-08	2.90e-08	4.26e-08	4.03e-08	2.22e-08	uc/ml
I-134	1.56e-08	1.17e-08	1.03e-08	1.51e-08	1.43e-08	7.89e-09	uc/ml
I-135	3.47e-08	2.61e-08	2.30e-08	3.37e-08	3.19e-08	1.76e-08	uc/ml
Rh-88	1.20e-07	8.99e-08	7.90e-08	1.16e-07	1.10e-07	6.06e-08	uc/ml
Cs-138	1.28e-08	9.61e-09	8.44e-09	1.24e-08	1.17e-08	6.48e-09	uc/ml
N-G	9.96e-07	7.49e-07	6.58e-07	9.67e-07	9.14e-07	5.05e-07	uc/ml
Iodines	1.38e-07	1.04e-07	9.10e-08	1.34e-07	1.26e-07	6.98e-08	uc/ml
Part	1.32e-07	9.95e-08	8.75e-08	1.29e-07	1.22e-07	6.71e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.011	0.009	0.007	0.011	0.010	0.006	r/hr
OW	0.125	0.094	0.082	0.121	0.114	0.063	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	7.46e+03	5.60e+03	7.24e+03	6.84e+03	cpm

08:00:00 sample time + 45 minutes

000228

Auxiliary Building Hallway 08:00:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.24e-09	6.04e-10	5.32e-10	9.87e-10	9.86e-10	4.94e-10	uc/ml
Kr-85m	4.04e-08	1.97e-08	1.73e-08	3.22e-08	3.22e-08	1.61e-08	uc/ml
Kr-87	4.68e-08	2.28e-08	2.01e-08	3.73e-08	3.72e-08	1.87e-08	uc/ml
Kr-88	9.78e-08	4.77e-08	4.20e-08	7.79e-08	7.78e-08	3.90e-08	uc/ml
Xe-131m	2.20e-09	1.07e-09	9.45e-10	1.76e-09	1.75e-09	8.78e-10	uc/ml
Xe-133	4.41e-07	2.15e-07	1.89e-07	3.51e-07	3.50e-07	1.76e-07	uc/ml
Xe-133m	1.53e-08	7.45e-09	6.56e-09	1.22e-08	1.22e-08	6.09e-09	uc/ml
Xe-135	9.54e-08	4.65e-08	4.09e-08	7.60e-08	7.59e-08	3.80e-08	uc/ml
Xe-135m	1.03e-09	5.01e-10	4.41e-10	8.19e-10	8.18e-10	4.10e-10	uc/ml
Xe-138	2.45e-09	1.20e-09	1.05e-09	1.95e-09	1.95e-09	9.78e-10	uc/ml
I-131	1.76e-08	8.57e-09	7.54e-09	1.40e-08	1.40e-08	7.00e-09	uc/ml
I-132	1.47e-08	7.16e-09	6.30e-09	1.17e-08	1.17e-08	5.85e-09	uc/ml
I-133	3.33e-08	1.62e-08	1.43e-08	2.66e-08	2.65e-08	1.33e-08	uc/ml
I-134	9.79e-09	4.77e-09	4.20e-09	7.80e-09	7.78e-09	3.90e-09	uc/ml
I-135	2.59e-08	1.26e-08	1.11e-08	2.07e-08	2.06e-08	1.03e-08	uc/ml
Rb-88	9.55e-08	4.66e-08	4.10e-08	7.61e-08	7.60e-08	3.81e-08	uc/ml
Cs-138	8.07e-09	3.94e-09	3.46e-09	6.43e-09	6.42e-09	3.22e-09	uc/ml
N-G	7.43e-07	3.62e-07	3.19e-07	5.92e-07	5.91e-07	2.96e-07	uc/ml
Iodines	1.01e-07	4.94e-08	4.35e-08	8.07e-08	8.06e-08	4.04e-08	uc/ml
Part	1.04e-07	5.05e-08	4.44e-08	8.25e-08	8.24e-08	4.13e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.008	0.004	0.004	0.007	0.007	0.003	r/hr
OW	0.093	0.045	0.040	0.074	0.074	0.037	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.80e+03	2.83e+03	4.62e+03	4.61e+03	cpm

06:00:00 sample time + 60 minutes

000229

Auxiliary Building Hallway 08:00:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	9.30e-10	3.83e-10	3.22e-10	6.22e-10	6.49e-10	3.23e-10	uc/ml
Kr-85m	2.92e-08	1.20e-08	1.01e-08	1.95e-08	2.04e-08	1.01e-08	uc/ml
Kr-87	3.06e-08	1.26e-08	1.06e-08	2.05e-08	2.14e-08	1.06e-08	uc/ml
Kr-88	6.90e-08	2.84e-08	2.39e-08	4.62e-08	4.82e-08	2.39e-08	uc/ml
Xe-131m	1.65e-09	6.80e-10	5.73e-10	1.11e-09	1.15e-09	5.73e-10	uc/ml
Xe-133	3.30e-07	1.36e-07	1.14e-07	2.21e-07	2.30e-07	1.15e-07	uc/ml
Xe-133m	1.14e-08	4.71e-09	3.96e-09	7.65e-09	7.98e-09	3.97e-09	uc/ml
Xe-135	7.06e-08	2.91e-08	2.45e-08	4.73e-08	4.93e-08	2.45e-08	uc/ml
Xe-135m	3.92e-10	1.61e-10	1.36e-10	2.62e-10	2.74e-10	1.36e-10	uc/ml
Xe-138	8.81e-10	3.63e-10	3.06e-10	5.90e-10	6.15e-10	3.06e-10	uc/ml
I-131	1.32e-08	5.42e-09	4.57e-09	8.81e-09	9.20e-09	4.57e-09	uc/ml
I-132	1.02e-08	4.21e-09	3.54e-09	6.84e-09	7.13e-09	3.54e-09	uc/ml
I-133	2.48e-08	1.02e-08	8.59e-09	1.66e-08	1.73e-08	8.60e-09	uc/ml
I-134	6.02e-09	2.48e-09	2.09e-09	4.03e-09	4.21e-09	2.09e-09	uc/ml
I-135	1.89e-08	7.80e-09	6.57e-09	1.27e-08	1.32e-08	6.58e-09	uc/ml
Rb-88	7.13e-08	2.93e-08	2.47e-08	4.77e-08	4.98e-08	2.47e-08	uc/ml
Cs-138	4.74e-09	1.95e-09	1.64e-09	3.17e-09	3.31e-09	1.64e-09	uc/ml
N-G	5.45e-07	2.24e-07	1.89e-07	3.65e-07	3.80e-07	1.89e-07	uc/ml
Iodines	7.31e-08	3.01e-08	2.54e-08	4.90e-08	5.11e-08	2.54e-08	uc/ml
Part	7.60e-08	3.13e-08	2.64e-08	5.09e-08	5.31e-08	2.64e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.006	0.003	0.002	0.004	0.004	0.002	r/hr
OW	0.068	0.028	0.024	0.045	0.047	0.024	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.25e+03	1.75e+03	2.84e+03	2.97e+03	cpm

08:00:00 sample time + 75 minutes

000230

Auxiliary Building Hallway 08:00:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	6.89e-10	2.62e-10	2.14e-10	3.99e-10	4.29e-10	2.17e-10	uc/ml
Kr-85m	2.08e-08	7.92e-09	6.45e-09	1.20e-08	1.30e-08	6.57e-09	uc/ml
Kr-87	1.98e-08	7.55e-09	6.15e-09	1.15e-08	1.23e-08	6.26e-09	uc/ml
Kr-88	4.81e-08	1.83e-08	1.49e-08	2.78e-08	3.00e-08	1.52e-08	uc/ml
Xe-131m	1.22e-09	4.66e-10	3.79e-10	7.08e-10	7.62e-10	3.86e-10	uc/ml
Xe-133	2.44e-07	9.30e-08	7.58e-08	1.41e-07	1.52e-07	7.71e-08	uc/ml
Xe-133m	8.44e-09	3.21e-09	2.62e-09	4.89e-09	5.26e-09	2.66e-09	uc/ml
Xe-135	5.16e-08	1.96e-08	1.60e-08	2.99e-08	3.21e-08	1.63e-08	uc/ml
Xe-135m	1.48e-10	5.63e-11	4.58e-11	8.55e-11	9.20e-11	4.66e-11	uc/ml
Xe-138	3.13e-10	1.19e-10	9.71e-11	1.81e-10	1.95e-10	9.88e-11	uc/ml
I-131	9.75e-09	3.71e-09	3.02e-09	5.64e-09	6.07e-09	3.08e-09	uc/ml
I-132	7.02e-09	2.67e-09	2.18e-09	4.06e-09	4.37e-09	2.22e-09	uc/ml
I-133	1.82e-08	6.94e-09	5.65e-09	1.05e-08	1.13e-08	5.75e-09	uc/ml
I-134	3.66e-09	1.39e-09	1.14e-09	2.12e-09	2.28e-09	1.16e-09	uc/ml
I-135	1.37e-08	5.21e-09	4.24e-09	7.92e-09	8.52e-09	4.32e-09	uc/ml
Rb-88	5.13e-08	1.95e-08	1.59e-08	2.97e-08	3.20e-08	1.62e-08	uc/ml
Cs-138	2.67e-09	1.02e-09	8.27e-10	1.54e-09	1.66e-09	8.42e-10	uc/ml
N-G	3.95e-07	1.51e-07	1.23e-07	2.29e-07	2.46e-07	1.25e-07	uc/ml
Iodines	5.23e-08	1.99e-08	1.62e-08	3.03e-08	3.26e-08	1.65e-08	uc/ml
Part	5.40e-08	2.05e-08	1.67e-08	3.12e-08	3.36e-08	1.70e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.004	0.002	0.001	0.003	0.003	0.001	r/hr
OW	0.049	0.019	0.015	0.029	0.031	0.016	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.02e+03	1.15e+03	1.75e+03	1.88e+03	cpm

08:00:00 sample time + 90 minutes

000231

Auxiliary Building Hallway 08:00:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	5.07e-10	1.84e-10	1.47e-10	2.61e-10	2.86e-10	1.49e-10	uc/ml
Kr-85m	1.47e-08	5.35e-09	4.26e-09	7.57e-09	8.31e-09	4.32e-09	uc/ml
Kr-87	1.27e-08	4.62e-09	3.68e-09	6.54e-09	7.18e-09	3.74e-09	uc/ml
Kr-88	3.33e-08	1.21e-08	9.63e-09	1.71e-08	1.88e-08	9.78e-09	uc/ml
Xe-131m	8.99e-10	3.26e-10	2.60e-10	4.62e-10	5.07e-10	2.64e-10	uc/ml
Xe-133	1.79e-07	6.52e-08	5.19e-08	9.23e-08	1.01e-07	5.27e-08	uc/ml
Xe-133m	6.19e-09	2.25e-09	1.79e-09	3.18e-09	3.49e-09	1.82e-09	uc/ml
Xe-135	3.74e-08	1.36e-08	1.08e-08	1.92e-08	2.11e-08	1.10e-08	uc/ml
Xe-135m	5.52e-11	2.01e-11	1.60e-11	2.84e-11	3.12e-11	1.62e-11	uc/ml
Xe-138	1.10e-10	4.00e-11	3.19e-11	5.67e-11	6.22e-11	3.24e-11	uc/ml
I-131	7.17e-09	2.60e-09	2.07e-09	3.68e-09	4.04e-09	2.10e-09	uc/ml
I-132	4.79e-09	1.74e-09	1.39e-09	2.46e-09	2.70e-09	1.41e-09	uc/ml
I-133	1.33e-08	4.83e-09	3.84e-09	6.83e-09	7.50e-09	3.90e-09	uc/ml
I-134	2.21e-09	8.03e-10	6.40e-10	1.14e-09	1.25e-09	6.49e-10	uc/ml
I-135	9.80e-09	3.56e-09	2.84e-09	5.04e-09	5.53e-09	2.88e-09	uc/ml
Rb-88	3.62e-08	1.31e-08	1.05e-08	1.86e-08	2.04e-08	1.06e-08	uc/ml
Cs-138	1.46e-09	5.32e-10	4.24e-10	7.53e-10	8.26e-10	4.30e-10	uc/ml
N-G	2.85e-07	1.04e-07	8.26e-08	1.47e-07	1.61e-07	8.38e-08	uc/ml
Iodines	3.73e-08	1.35e-08	1.08e-08	1.92e-08	2.10e-08	1.09e-08	uc/ml
Part	3.76e-08	1.37e-08	1.09e-08	1.93e-08	2.12e-08	1.10e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.003	0.001	0.001	0.002	0.002	0.001	r/hr
OW	0.035	0.013	0.010	0.013	0.020	0.010	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.11e+03	7.66e+02	1.08e+03	1.19e+03	cpm

08:00:00 sample time + 105 minutes

000232

Auxiliary Building Hallway 08:00:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	3.71e-10	1.30e-10	1.02e-10	1.73e-10	1.92e-10	1.03e-10	uc/ml
Kr-85m	1.04e-08	3.64e-09	2.85e-09	4.85e-09	5.38e-09	2.87e-09	uc/ml
Kr-87	8.12e-09	2.85e-09	2.24e-09	3.80e-09	4.21e-09	2.25e-09	uc/ml
Kr-88	2.29e-08	8.05e-09	6.31e-09	1.07e-08	1.19e-08	6.36e-09	uc/ml
Xe-131m	6.57e-10	2.31e-10	1.81e-10	3.07e-10	3.41e-10	1.82e-10	uc/ml
Xe-133	1.31e-07	4.60e-08	3.61e-08	6.13e-08	6.80e-08	3.64e-08	uc/ml
Xe-133m	4.51e-09	1.58e-09	1.24e-09	2.11e-09	2.34e-09	1.25e-09	uc/ml
Xe-135	2.70e-08	9.48e-09	7.43e-09	1.26e-08	1.40e-08	7.49e-09	uc/ml
Xe-135m	2.05e-11	7.22e-12	5.66e-12	9.61e-12	1.07e-11	5.70e-12	uc/ml
Xe-138	3.86e-11	1.36e-11	1.06e-11	1.81e-11	2.00e-11	1.07e-11	uc/ml
I-131	5.24e-09	1.84e-09	1.44e-09	2.45e-09	2.72e-09	1.45e-09	uc/ml
I-132	3.25e-09	1.14e-09	8.95e-10	1.52e-09	1.69e-09	9.01e-10	uc/ml
I-133	9.64e-09	3.39e-09	2.65e-09	4.51e-09	5.00e-09	2.67e-09	uc/ml
I-134	1.33e-09	4.66e-10	3.66e-10	6.21e-10	6.89e-10	3.68e-10	uc/ml
I-135	6.99e-09	2.45e-09	1.92e-09	3.27e-09	3.62e-09	1.94e-09	uc/ml
Rb-88	2.52e-08	8.83e-09	6.92e-09	1.18e-08	1.30e-08	6.98e-09	uc/ml
Cs-138	7.91e-10	2.78e-10	2.18e-10	3.70e-10	4.10e-10	2.19e-10	uc/ml
N-G	2.05e-07	7.20e-08	5.65e-08	9.59e-08	1.06e-07	5.69e-08	uc/ml
Iodines	2.64e-08	9.29e-09	7.28e-09	1.24e-08	1.37e-08	7.33e-09	uc/ml
Part	2.59e-08	9.11e-09	7.14e-09	1.21e-08	1.35e-08	7.20e-09	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.001	0.001	0.001	0.001	r/hr
OW	0.025	0.009	0.007	0.012	0.013	0.007	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.46e+03	5.12e+02	6.82e+02	7.56e+02	cpm

08:00:00 sample time + 120 minutes

000233

Auxiliary Building Hallway 08:30:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.35e-11	2.34e-10	8.44e-11	3.30e-11	2.90e-11	4.36e-11	uc/ml
Kr-85m	7.96e-10	7.95e-09	2.86e-09	1.12e-09	9.82e-10	1.48e-09	uc/ml
Kr-87	8.49e-08	8.48e-07	3.06e-07	1.19e-07	1.05e-07	1.58e-07	uc/ml
Kr-88	1.97e-09	1.97e-08	7.08e-09	2.76e-09	2.43e-09	3.66e-09	uc/ml
Xe-131m	4.17e-11	4.17e-10	1.50e-10	5.86e-11	5.15e-11	7.77e-11	uc/ml
Xe-133	6.99e-07	6.98e-06	2.52e-06	9.82e-07	8.63e-07	1.30e-06	uc/ml
Xe-133m	2.43e-08	2.42e-07	8.73e-08	3.41e-08	3.00e-08	4.52e-08	uc/ml
Xe-135	1.64e-07	1.64e-06	5.89e-07	2.30e-07	2.02e-07	3.05e-07	uc/ml
Xe-135m	3.20e-09	3.20e-08	1.15e-08	4.50e-09	3.95e-09	5.95e-09	uc/ml
Xe-138	8.09e-09	8.08e-08	2.91e-08	1.14e-08	1.00e-08	1.51e-08	uc/ml
I-131	2.65e-08	2.65e-07	9.55e-08	3.73e-08	3.28e-08	4.94e-08	uc/ml
I-132	2.39e-08	2.39e-07	8.60e-08	3.36e-08	2.95e-08	4.45e-08	uc/ml
I-133	5.07e-08	5.07e-07	1.82e-07	7.12e-08	6.26e-08	9.44e-08	uc/ml
I-134	1.80e-08	1.80e-07	6.47e-08	2.53e-08	2.22e-08	3.35e-08	uc/ml
I-135	4.02e-08	4.01e-07	1.45e-07	5.64e-08	4.96e-08	7.47e-08	uc/ml
Rb-88	8.93e-10	8.91e-09	3.21e-09	1.25e-09	1.10e-09	1.66e-09	uc/ml
Cs-138	3.23e-09	3.23e-08	1.16e-08	4.54e-09	3.99e-09	6.01e-09	uc/ml
N-G	9.86e-07	9.85e-06	3.55e-06	1.39e-06	1.22e-06	1.83e-06	uc/ml
Iodines	1.59e-07	1.59e-06	5.73e-07	2.24e-07	1.97e-07	2.96e-07	uc/ml
Part	4.12e-09	4.12e-08	1.48e-08	5.79e-09	5.09e-09	7.67e-09	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.011	0.114	0.041	0.016	0.014	0.021	r/hr
OW	0.126	1.259	0.453	0.177	0.156	0.234	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.02e+03	1.02e+04	1.44e+03	1.26e+03	cpm

08:30:00 sample time + 15 minutes

000234

Auxiliary Building Hallway 08:30:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.32e-11	4.58e-11	3.20e-11	2.76e-11	2.47e-11	1.88e-11	uc/ml
Kr-85m	7.56e-10	1.49e-09	1.04e-09	9.00e-10	8.06e-10	6.13e-10	uc/ml
Kr-87	7.32e-08	1.45e-07	1.01e-07	8.71e-08	7.80e-08	5.93e-08	uc/ml
Kr-88	1.83e-09	3.61e-09	2.53e-09	2.18e-09	1.95e-09	1.48e-09	uc/ml
Xe-131m	4.12e-11	8.14e-11	5.69e-11	4.90e-11	4.39e-11	3.34e-11	uc/ml
Xe-133	5.89e-07	1.36e-06	9.53e-07	8.20e-07	7.35e-07	5.59e-07	uc/ml
Xe-133m	.39e-08	4.72e-08	3.30e-08	2.84e-08	2.55e-08	1.94e-08	uc/ml
Xe-135	1.59e-07	3.15e-07	2.20e-07	1.90e-07	1.70e-07	1.29e-07	uc/ml
Xe-135m	1.61e-09	3.17e-09	2.22e-09	1.91e-09	1.71e-09	1.30e-09	uc/ml
Xe-138	3.83e-09	7.56e-09	5.29e-09	4.56e-09	4.09e-09	3.11e-09	uc/ml
I-131	2.62e-08	5.17e-08	3.62e-08	3.12e-08	2.79e-08	2.12e-08	uc/ml
I-132	2.19e-08	4.33e-08	3.03e-08	2.61e-08	2.34e-08	1.78e-08	uc/ml
I-133	4.97e-08	9.81e-08	6.86e-08	5.91e-08	5.30e-08	4.03e-08	uc/ml
I-134	1.46e-08	2.88e-08	2.02e-08	1.74e-08	1.56e-08	1.18e-08	uc/ml
I-135	3.86e-08	7.63e-08	5.34e-08	4.60e-08	4.12e-08	3.13e-08	uc/ml
Rb-88	1.32e-09	2.61e-09	1.82e-09	1.57e-09	1.41e-09	1.07e-09	uc/ml
Cs-138	3.84e-09	7.58e-09	5.30e-09	4.57e-09	4.10e-09	3.11e-09	uc/ml
N-G	9.54e-07	1.88e-06	1.32e-06	1.14e-06	1.02e-06	7.73e-07	uc/ml
Iodines	1.51e-07	2.98e-07	2.09e-07	1.80e-07	1.61e-07	1.22e-07	uc/ml
Part	5.16e-09	1.02e-08	7.13e-09	6.14e-09	5.50e-09	4.18e-09	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.011	0.022	0.015	0.013	0.012	0.009	r/hr
OW	0.122	0.240	0.168	0.145	0.130	0.099	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.03e+03	2.04e+03	1.23e+03	1.10e+03	cpm

08:30:00 sample time + 30 minutes

000235

Auxiliary Building Hallway 08:30:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.87e-11	1.41e-11	1.24e-11	1.82e-11	1.72e-11	9.50e-12	uc/ml
Kr-85m	5.88e-10	4.42e-10	3.88e-10	5.71e-10	5.40e-10	2.98e-10	uc/ml
Kr-87	5.16e-08	3.88e-08	3.41e-08	5.01e-08	4.74e-08	2.62e-08	uc/ml
Kr-88	1.39e-09	1.04e-09	9.19e-10	1.35e-09	1.28e-09	7.05e-10	uc/ml
Xe-131m	3.33e-11	2.50e-11	2.20e-11	3.23e-11	3.05e-11	1.69e-11	uc/ml
Xe-133	5.57e-07	4.18e-07	3.68e-07	5.41e-07	5.11e-07	2.82e-07	uc/ml
Xe-133m	1.93e-08	1.45e-08	1.27e-08	1.87e-08	1.77e-08	9.76e-09	uc/ml
Xe-135	1.27e-07	9.55e-08	8.40e-08	1.23e-07	1.17e-07	6.44e-08	uc/ml
Xe-135m	6.60e-10	4.96e-10	4.36e-10	6.41e-10	6.06e-10	3.35e-10	uc/ml
Xe-138	1.48e-09	1.12e-09	9.81e-10	1.44e-09	1.36e-09	7.52e-10	uc/ml
I-131	2.12e-08	1.59e-08	1.40e-08	2.05e-08	1.94e-08	1.07e-08	uc/ml
I-132	1.64e-08	1.23e-08	1.08e-08	1.59e-08	1.51e-08	8.32e-09	uc/ml
I-133	3.98e-08	2.99e-08	2.63e-08	3.87e-08	3.65e-08	2.02e-08	uc/ml
I-134	9.68e-09	7.27e-09	6.39e-09	9.40e-09	8.88e-09	4.91e-09	uc/ml
I-135	3.04e-08	2.29e-08	2.01e-08	2.96e-08	2.79e-08	1.54e-08	uc/ml
Rb-88	1.23e-09	9.22e-10	8.10e-10	1.19e-09	1.13e-09	6.22e-10	uc/ml
Cs-138	2.84e-09	2.13e-09	1.88e-09	2.76e-09	2.61e-09	1.44e-09	uc/ml
N-G	7.59e-07	5.70e-07	5.01e-07	7.37e-07	6.96e-07	3.85e-07	uc/ml
Iodines	1.18e-07	8.83e-08	7.76e-08	1.14e-07	1.08e-07	5.96e-08	uc/ml
Part	4.07e-09	3.06e-09	2.69e-09	3.95e-09	3.73e-09	2.06e-09	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.009	0.007	0.006	0.009	0.008	0.004	r/hr
OW	0.096	0.072	0.064	0.094	0.088	0.049	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	8.07e+02	6.06e+02	7.83e+02	7.40e+02	cpm

08:30:00 sample time + 45 minutes

000236

Auxiliary Building Hallway 08:30:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.44e-11	7.00e-12	6.16e-12	1.14e-11	1.14e-11	5.72e-12	uc/ml
Kr-85m	4.34e-10	2.11e-10	1.86e-10	3.45e-10	3.45e-10	1.73e-10	uc/ml
Kr-87	3.45e-08	1.68e-08	1.48e-08	2.75e-08	2.75e-08	1.38e-08	uc/ml
Kr-88	1.00e-09	4.89e-10	4.30e-10	7.99e-10	7.97e-10	4.00e-10	uc/ml
Xe-131m	2.55e-11	1.24e-11	1.09e-11	2.03e-11	2.03e-11	1.02e-11	uc/ml
Xe-133	4.26e-07	2.08e-07	1.83e-07	3.39e-07	3.39e-07	1.70e-07	uc/ml
Xe-133m	1.47e-08	7.17e-09	6.31e-09	1.17e-08	1.17e-08	5.86e-09	uc/ml
Xe-135	9.60e-08	4.68e-08	4.12e-08	7.65e-08	7.63e-08	3.83e-08	uc/ml
Xe-135m	2.57e-10	1.25e-10	1.10e-10	2.05e-10	2.05e-10	1.03e-10	uc/ml
Xe-138	5.45e-10	2.66e-10	2.34e-10	4.34e-10	4.33e-10	2.17e-10	uc/ml
I-131	1.62e-08	7.90e-09	6.95e-09	1.29e-08	1.29e-08	6.46e-09	uc/ml
I-132	1.17e-08	5.69e-09	5.01e-09	9.30e-09	9.28e-09	4.65e-09	uc/ml
I-133	3.03e-08	1.48e-08	1.30e-08	2.41e-08	2.41e-08	1.21e-08	uc/ml
I-134	6.09e-09	2.97e-09	2.61e-09	4.85e-09	4.84e-09	2.43e-09	uc/ml
I-135	2.27e-08	1.11e-08	9.75e-09	1.81e-08	1.81e-08	9.06e-09	uc/ml
Rb-88	9.79e-10	4.77e-10	4.20e-10	7.80e-10	7.79e-10	3.90e-10	uc/ml
Cs-138	1.79e-09	8.74e-10	7.70e-10	1.43e-09	1.43e-09	7.15e-10	uc/ml
N-G	5.74e-07	2.80e-07	2.46e-07	4.57e-07	4.56e-07	2.29e-07	uc/ml
Iodines	8.69e-08	4.24e-08	3.73e-08	6.93e-08	6.91e-08	3.47e-08	uc/ml
Part	2.77e-09	1.35e-09	1.19e-09	2.21e-09	2.21e-09	1.11e-09	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.007	0.003	0.003	0.005	0.005	0.003	r/hr
OW	0.073	0.035	0.031	0.058	0.058	0.029	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.85e+02	2.85e+02	4.66e+02	4.65e+02	cpm

08:30:00 sample time + 60 minutes

000237

Auxiliary Building Hallway 08:30:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.08e-11	4.43e-12	3.73e-12	7.21e-12	7.52e-12	3.74e-12	uc/ml
Kr-85m	3.13e-10	1.29e-10	1.08e-10	2.09e-10	2.18e-10	1.09e-10	uc/ml
Kr-87	2.26e-08	9.30e-09	7.83e-09	1.51e-08	1.58e-08	7.84e-09	uc/ml
Kr-88	7.07e-10	2.91e-10	2.45e-10	4.73e-10	4.94e-10	2.45e-10	uc/ml
Xe-131m	1.91e-11	7.87e-12	6.62e-12	1.28e-11	1.33e-11	6.63e-12	uc/ml
Xe-133	3.19e-07	1.31e-07	1.11e-07	2.14e-07	2.23e-07	1.11e-07	uc/ml
Xe-133m	1.10e-08	4.53e-09	3.81e-09	7.36e-09	7.68e-09	3.81e-09	uc/ml
Xe-135	7.10e-08	2.92e-08	2.46e-08	4.75e-08	4.96e-08	2.46e-08	uc/ml
Xe-135m	9.81e-11	4.04e-11	3.40e-11	6.57e-11	6.85e-11	3.40e-11	uc/ml
Xe-138	1.96e-10	8.06e-11	6.79e-11	1.31e-10	1.37e-10	6.80e-11	uc/ml
I-131	1.21e-08	5.00e-09	4.21e-09	8.12e-09	8.48e-09	4.21e-09	uc/ml
I-132	8.12e-09	3.34e-09	2.81e-09	5.43e-09	5.67e-09	2.82e-09	uc/ml
I-133	2.25e-08	9.27e-09	7.80e-09	1.51e-08	1.57e-08	7.81e-09	uc/ml
I-134	3.75e-09	1.54e-09	1.30e-09	2.51e-09	2.62e-09	1.30e-09	uc/ml
I-135	1.66e-08	6.84e-09	5.76e-09	1.11e-08	1.16e-08	5.76e-09	uc/ml
Rb-88	7.31e-10	3.01e-10	2.53e-10	4.89e-10	5.10e-10	2.54e-10	uc/ml
Cs-138	1.05e-09	4.33e-10	3.65e-10	7.04e-10	7.35e-10	3.65e-10	uc/ml
N-G	4.25e-07	1.75e-07	1.47e-07	2.84e-07	2.97e-07	1.47e-07	uc/ml
Iodines	6.31e-08	2.60e-08	2.19e-08	4.22e-08	4.41e-08	2.19e-08	uc/ml
Part	1.78e-09	7.34e-10	6.18e-10	1.19e-09	1.25e-09	6.19e-10	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.005	0.002	0.002	0.003	0.003	0.002	r/hr
OW	0.054	0.022	0.019	0.036	0.037	0.019	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.13e+02	1.70e+02	2.76e+02	2.88e+02	cpm

08:30:00 sample time + 75 minutes

000238

Auxiliary Building Hallway 08:30:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	7.98e-12	3.04e-12	2.47e-12	4.62e-12	4.97e-12	2.52e-12	uc/ml
Kr-85m	2.23e-10	8.49e-11	6.92e-11	1.29e-10	1.39e-10	7.04e-11	uc/ml
Kr-87	1.46e-08	5.56e-09	4.53e-09	8.46e-09	9.10e-09	4.61e-09	uc/ml
Kr-88	4.93e-10	1.88e-10	1.53e-10	2.85e-10	3.07e-10	1.56e-10	uc/ml
Xe-131m	1.42e-11	5.39e-12	4.39e-12	8.19e-12	8.81e-12	4.47e-12	uc/ml
Xe-133	2.36e-07	8.99e-08	7.32e-08	1.37e-07	1.47e-07	7.45e-08	uc/ml
Xe-133m	8.12e-09	3.09e-09	2.52e-09	4.70e-09	5.06e-09	2.56e-09	uc/ml
Xe-135	5.18e-08	1.97e-08	1.61e-08	3.00e-08	3.23e-08	1.64e-08	uc/ml
Xe-135m	3.69e-11	1.41e-11	1.15e-11	2.14e-11	2.30e-11	1.17e-11	uc/ml
Xe-138	6.95e-11	2.65e-11	2.16e-11	4.02e-11	4.33e-11	2.19e-11	uc/ml
I-131	8.99e-09	3.42e-09	2.79e-09	5.20e-09	5.60e-09	2.84e-09	uc/ml
I-132	5.58e-09	2.12e-09	1.73e-09	3.23e-09	3.48e-09	1.76e-09	uc/ml
I-133	1.65e-08	6.30e-09	5.13e-09	9.57e-09	1.03e-08	5.22e-09	uc/ml
I-134	2.28e-09	8.67e-10	7.07e-10	1.32e-09	1.42e-09	7.19e-10	uc/ml
I-135	1.20e-08	4.56e-09	3.72e-09	6.94e-09	7.47e-09	3.78e-09	uc/ml
Rb-88	5.26e-10	2.00e-10	1.63e-10	3.04e-10	3.28e-10	1.66e-10	uc/ml
Cs-138	5.93e-10	2.26e-10	1.84e-10	3.43e-10	3.69e-10	1.87e-10	uc/ml
N-G	3.12e-07	1.19e-07	9.66e-08	1.80e-07	1.94e-07	9.83e-08	uc/ml
Iodines	4.54e-08	1.73e-08	1.41e-08	2.63e-08	2.83e-08	1.43e-08	uc/ml
Part	1.12e-09	4.26e-10	3.47e-10	6.47e-10	6.97e-10	3.53e-10	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.004	0.001	0.001	0.002	0.002	0.001	r/hr
OW	0.039	0.015	0.012	0.023	0.024	0.012	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.88e+02	1.10e+02	1.67e+02	1.80e+02	cpm

08:30:00 sample time + 90 minutes

000239

Auxiliary Building Hallway 08:30:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	5.87e-12	2.13e-12	1.70e-12	3.02e-12	3.31e-12	1.72e-12	uc/ml
Kr-85m	1.58e-10	5.73e-11	4.57e-11	8.12e-11	8.91e-11	4.63e-11	uc/ml
Kr-87	9.38e-09	3.41e-09	2.71e-09	4.82e-09	5.29e-09	2.75e-09	uc/ml
Kr-88	3.41e-10	1.24e-10	9.87e-11	1.75e-10	1.93e-10	1.00e-10	uc/ml
Xe-131m	1.04e-11	3.78e-12	3.01e-12	5.35e-12	5.87e-12	3.05e-12	uc/ml
Xe-133	1.74e-07	6.30e-08	5.02e-08	8.92e-08	9.79e-08	5.09e-08	uc/ml
Xe-133m	5.95e-09	2.16e-09	1.72e-09	3.06e-09	3.36e-09	1.75e-09	uc/ml
Xe-135	3.76e-08	1.36e-08	1.09e-08	1.93e-08	2.12e-08	1.10e-08	uc/ml
Xe-135m	1.38e-11	5.02e-12	4.00e-12	7.11e-12	7.80e-12	4.06e-12	uc/ml
Xe-138	2.45e-11	8.90e-12	7.09e-12	1.26e-11	1.38e-11	7.20e-12	uc/ml
I-131	6.61e-09	2.40e-09	1.91e-09	3.40e-09	3.73e-09	1.94e-09	uc/ml
I-132	3.81e-09	1.38e-09	1.10e-09	1.96e-09	2.15e-09	1.12e-09	uc/ml
I-133	1.21e-08	4.38e-09	3.49e-09	6.20e-09	6.81e-09	3.54e-09	uc/ml
I-134	1.38e-09	4.99e-10	3.98e-10	7.07e-10	7.76e-10	4.04e-10	uc/ml
I-135	8.59e-09	3.12e-09	2.48e-09	4.42e-09	4.85e-09	2.52e-09	uc/ml
Rb-88	3.71e-10	1.35e-10	1.07e-10	1.91e-10	2.09e-10	1.09e-10	uc/ml
Cs-138	3.25e-10	1.18e-10	9.41e-11	1.67e-10	1.84e-10	9.56e-11	uc/ml
N-G	2.27e-07	8.24e-08	6.57e-08	1.17e-07	1.28e-07	6.66e-08	uc/ml
Iodines	3.24e-08	1.18e-08	9.38e-09	1.67e-08	1.83e-08	9.52e-09	uc/ml
Part	6.96e-10	2.53e-10	2.01e-10	3.58e-10	3.93e-10	2.04e-10	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.003	0.001	0.001	0.001	0.001	0.001	r/hr
OW	0.029	0.010	0.008	0.015	0.016	0.008	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.01e+02	7.30e+01	1.03e+02	1.13e+02	cpm

08:30:00 sample time + 105 minutes

000240

Auxiliary Building Hallway 08:30:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	4.30e-12	1.51e-12	1.18e-12	2.01e-12	2.23e-12	1.19e-12	uc/ml
Kr-85m	1.11e-10	3.90e-11	3.06e-11	5.20e-11	5.76e-11	3.08e-11	uc/ml
Kr-87	5.99e-09	2.10e-09	1.65e-09	2.80e-09	3.11e-09	1.66e-09	uc/ml
Kr-88	2.35e-10	8.25e-11	6.47e-11	1.10e-10	1.22e-10	6.52e-11	uc/ml
Xe-131m	7.61e-12	2.67e-12	2.09e-12	3.56e-12	3.94e-12	2.11e-12	uc/ml
Xe-133	1.27e-07	4.45e-08	3.49e-08	5.93e-08	6.58e-08	3.52e-08	uc/ml
Xe-133m	4.34e-09	1.52e-09	1.19e-09	2.03e-09	2.25e-09	1.20e-09	uc/ml
Xe-135	2.71e-08	9.51e-09	7.46e-09	1.27e-08	1.40e-08	7.51e-09	uc/ml
Xe-135m	5.14e-12	1.80e-12	1.42e-12	2.40e-12	2.67e-12	1.43e-12	uc/ml
Xe-138	8.59e-12	3.02e-12	2.36e-12	4.02e-12	4.45e-12	2.38e-12	uc/ml
I-131	4.83e-09	1.70e-09	1.33e-09	2.26e-09	2.50e-09	1.34e-09	uc/ml
I-132	2.58e-09	9.07e-10	7.11e-10	1.21e-09	1.34e-09	7.16e-10	uc/ml
I-133	8.75e-09	3.07e-09	2.41e-09	4.09e-09	4.54e-09	2.43e-09	uc/ml
I-134	8.26e-10	2.90e-10	2.27e-10	3.86e-10	4.28e-10	2.29e-10	uc/ml
I-135	6.12e-09	2.15e-09	1.69e-09	2.86e-09	3.17e-09	1.70e-09	uc/ml
Rb-88	2.58e-10	9.05e-11	7.10e-11	1.21e-10	1.34e-10	7.15e-11	uc/ml
Cs-138	1.76e-10	6.17e-11	4.84e-11	8.22e-11	9.12e-11	4.88e-11	uc/ml
N-G	1.65e-07	5.78e-08	4.53e-08	7.70e-08	8.54e-08	4.56e-08	uc/ml
Iodines	2.31e-08	8.12e-09	6.36e-09	1.08e-08	1.20e-08	6.41e-09	uc/ml
Part	4.34e-10	1.52e-10	1.19e-10	2.03e-10	2.25e-10	1.20e-10	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.001	0.001	0.001	0.001	r/hr
OW	0.021	0.007	0.006	0.010	0.011	0.006	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.40e+02	4.92e+01	6.55e+01	7.26e+01	cpm

08:30:00 sample time + 120 minutes

000241

Auxiliary Building Hallway 09:00:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.49e-12	1.56e-11	5.45e-12	0.00e+00	0.00e+00	2.50e-12	uc/ml
Kr-85m	4.97e-11	4.97e-10	1.79e-10	6.99e-11	6.14e-11	9.25e-11	uc/ml
Kr-87	6.27e-08	6.26e-07	2.26e-07	8.81e-08	7.74e-08	1.17e-07	uc/ml
Kr-88	1.18e-10	1.17e-09	4.23e-10	1.65e-10	1.45e-10	2.19e-10	uc/ml
Xe-131m	2.64e-12	2.77e-11	9.68e-12	0.00e+00	0.00e+00	4.45e-12	uc/ml
Xe-133	6.77e-07	6.76e-06	2.44e-06	9.51e-07	8.36e-07	1.26e-06	uc/ml
Xe-133m	2.34e-08	2.34e-07	8.41e-08	3.28e-08	2.89e-08	4.35e-08	uc/ml
Xe-135	1.64e-07	1.64e-06	5.89e-07	2.30e-07	2.02e-07	3.04e-07	uc/ml
Xe-135m	8.02e-10	8.00e-09	2.88e-09	1.13e-09	9.90e-10	1.49e-09	uc/ml
Xe-138	1.80e-09	1.80e-08	6.48e-09	2.53e-09	2.22e-09	3.35e-09	uc/ml
I-131	2.45e-08	2.45e-07	8.82e-08	3.44e-08	3.03e-08	4.56e-08	uc/ml
I-132	1.90e-08	1.90e-07	6.86e-08	2.68e-08	2.35e-08	3.54e-08	uc/ml
I-133	4.61e-08	4.61e-07	1.66e-07	6.48e-08	5.70e-08	8.58e-08	uc/ml
I-134	1.12e-08	1.12e-07	4.03e-08	1.58e-08	1.38e-08	2.09e-08	uc/ml
I-135	3.53e-08	3.52e-07	1.27e-07	4.95e-08	4.35e-08	6.56e-08	uc/ml
Rb-88	5.33e-11	5.32e-10	1.92e-10	7.49e-11	6.59e-11	9.92e-11	uc/ml
Cs-138	7.19e-10	7.18e-09	2.59e-09	1.01e-09	8.88e-10	1.34e-09	uc/ml
N-G	9.29e-07	9.28e-06	3.34e-06	1.31e-06	1.15e-06	1.73e-06	uc/ml
Iodines	1.36e-07	1.36e-06	4.90e-07	1.91e-07	1.68e-07	2.53e-07	uc/ml
Part	7.72e-10	7.71e-09	2.78e-09	1.09e-09	9.54e-10	1.44e-09	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.011	0.106	0.038	0.015	0.013	0.020	r/hr
OW	0.117	1.171	0.422	0.165	0.145	0.218	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	7.34e+02	7.33e+03	1.03e+03	9.06e+02	cpm

09:00:00 sample time + 15 minutes

000242

Auxiliary Building Hallway 09:00:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.35e-12	2.74e-12	1.79e-12	0.00e+00	0.00e+00	7.45e-13	uc/ml
Kr-85m	4.72e-11	9.33e-11	6.53e-11	5.62e-11	5.04e-11	3.83e-11	uc/ml
Kr-87	5.40e-08	1.07e-07	7.47e-08	6.43e-08	5.76e-08	4.38e-08	uc/ml
Kr-88	1.09e-10	2.16e-10	1.51e-10	1.30e-10	1.16e-10	8.85e-11	uc/ml
Xe-131m	2.40e-12	4.86e-12	3.19e-12	0.00e+00	0.00e+00	1.32e-12	uc/ml
Xe-133	6.67e-07	1.32e-06	9.22e-07	7.94e-07	7.12e-07	5.41e-07	uc/ml
Xe-133m	2.30e-08	4.54e-08	3.18e-08	2.74e-08	2.45e-08	1.87e-08	uc/ml
Xe-135	1.59e-07	3.15e-07	2.20e-07	1.90e-07	1.70e-07	1.29e-07	uc/ml
Xe-135m	4.02e-10	7.95e-10	5.56e-10	4.79e-10	4.29e-10	3.26e-10	uc/ml
Xe-138	8.52e-10	1.68e-09	1.18e-09	1.01e-09	9.09e-10	6.91e-10	uc/ml
I-131	2.42e-08	4.78e-08	3.34e-08	2.88e-08	2.58e-08	1.96e-08	uc/ml
I-132	1.74e-08	3.45e-08	2.41e-08	2.08e-08	1.86e-08	1.41e-08	uc/ml
I-133	4.52e-08	8.92e-08	6.24e-08	5.38e-08	4.82e-08	3.66e-08	uc/ml
I-134	9.09e-09	1.79e-08	1.26e-08	1.08e-08	9.69e-09	7.37e-09	uc/ml
I-135	3.39e-08	6.70e-08	4.69e-08	4.04e-08	3.62e-08	2.75e-08	uc/ml
Rb-88	7.89e-11	1.56e-10	1.09e-10	9.39e-11	8.42e-11	6.40e-11	uc/ml
Cs-138	8.55e-10	1.69e-09	1.18e-09	1.02e-09	9.11e-10	6.92e-10	uc/ml
N-G	9.05e-07	1.79e-06	1.25e-06	1.08e-06	9.65e-07	7.34e-07	uc/ml
Iodines	1.30e-07	2.56e-07	1.79e-07	1.55e-07	1.38e-07	1.05e-07	uc/ml
Part	9.33e-10	1.84e-09	1.29e-09	1.11e-09	9.95e-10	7.56e-10	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.010	0.020	0.014	0.012	0.011	0.008	r/hr
OW	0.114	0.225	0.157	0.136	0.121	0.092	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-30	R-32	R-31	R-30	Units
	7.10e+02	1.40e+03	8.45e+02	7.57e+02	cpm

09:00:00 sample time + 30 minutes

000243

Auxiliary Building Hallway 09:00:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.00e-12	6.44e-13	5.20e-13	0.00e+00	0.00e+00	2.36e-13	uc/ml
Kr-85m	3.68e-11	2.76e-11	2.43e-11	3.57e-11	3.37e-11	1.86e-11	uc/ml
Kr-87	3.81e-08	2.86e-08	2.52e-08	3.70e-08	3.50e-08	1.93e-08	uc/ml
Kr-88	8.31e-11	6.24e-11	5.49e-11	8.07e-11	7.62e-11	4.21e-11	uc/ml
Xe-131m	1.78e-12	1.14e-12	9.23e-13	0.00e+00	0.00e+00	4.19e-13	uc/ml
Xe-133	5.39e-07	4.05e-07	3.56e-07	5.23e-07	4.95e-07	2.73e-07	uc/ml
Xe-133m	1.85e-08	1.39e-08	1.22e-08	1.80e-08	1.70e-08	9.40e-09	uc/ml
Xe-135	1.27e-07	9.53e-08	8.38e-08	1.23e-07	1.16e-07	6.43e-08	uc/ml
Xe-135m	1.65e-10	1.24e-10	1.09e-10	1.61e-10	1.52e-10	8.39e-11	uc/ml
Xe-138	3.30e-10	2.48e-10	2.18e-10	3.21e-10	3.03e-10	1.67e-10	uc/ml
I-131	1.95e-08	1.47e-08	1.29e-08	1.90e-08	1.79e-08	9.90e-09	uc/ml
I-132	1.31e-08	9.83e-09	8.64e-09	1.27e-08	1.20e-08	6.63e-09	uc/ml
I-133	3.62e-08	2.72e-08	2.39e-08	3.52e-08	3.32e-08	1.84e-08	uc/ml
I-134	6.03e-09	4.53e-09	3.98e-09	5.85e-09	5.53e-09	3.06e-09	uc/ml
I-135	2.67e-08	2.01e-08	1.77e-08	2.59e-08	2.45e-08	1.35e-08	uc/ml
Rb-88	7.33e-11	5.51e-11	4.84e-11	7.12e-11	6.73e-11	3.71e-11	uc/ml
Cs-138	6.32e-10	4.75e-10	4.18e-10	6.14e-10	5.80e-10	3.20e-10	uc/ml
N-G	7.23e-07	5.43e-07	4.78e-07	7.02e-07	6.64e-07	3.67e-07	uc/ml
Iodines	1.02e-07	7.64e-08	6.71e-08	9.87e-08	9.32e-08	5.15e-08	uc/ml
Part	7.06e-10	5.30e-10	4.66e-10	6.85e-10	6.47e-10	3.58e-10	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.008	0.006	0.005	0.008	0.008	0.004	r/hr
OW	0.091	0.068	0.060	0.088	0.083	0.046	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.54e+02	4.16e+02	5.38e+02	5.09e+02	cpm

09:00:00 sample time + 45 minutes

000244

Auxiliary Building Hallway 09:00:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	7.11e-13	2.42e-13	1.85e-13	0.00e+00	0.00e+00	1.05e-13	uc/ml
Kr-85m	2.71e-11	1.32e-11	1.16e-11	2.16e-11	2.15e-11	1.08e-11	uc/ml
Kr-87	2.55e-08	1.24e-08	1.09e-08	2.03e-08	2.03e-08	1.02e-08	uc/ml
Kr-88	5.99e-11	2.92e-11	2.57e-11	4.77e-11	4.76e-11	2.39e-11	uc/ml
Xe-131m	1.26e-12	4.28e-13	3.27e-13	0.00e+00	0.00e+00	1.86e-13	uc/ml
Xe-133	4.13e-07	2.01e-07	1.77e-07	3.29e-07	3.28e-07	1.64e-07	uc/ml
Xe-133m	1.42e-08	6.90e-09	6.08e-09	1.13e-08	1.13e-08	5.65e-09	uc/ml
Xe-135	9.58e-08	4.67e-08	4.11e-08	7.63e-08	7.62e-08	3.82e-08	uc/ml
Xe-135m	6.44e-11	3.14e-11	2.77e-11	5.13e-11	5.12e-11	2.57e-11	uc/ml
Xe-138	1.21e-10	5.91e-11	5.20e-11	9.66e-11	9.64e-11	4.83e-11	uc/ml
I-131	1.50e-08	7.29e-09	6.42e-09	1.19e-08	1.19e-08	5.96e-09	uc/ml
I-132	9.30e-09	4.53e-09	3.99e-09	7.41e-09	7.40e-09	3.71e-09	uc/ml
I-133	2.75e-08	1.34e-08	1.18e-08	2.19e-08	2.19e-08	1.10e-08	uc/ml
I-134	3.79e-09	1.85e-09	1.63e-09	3.02e-09	3.02e-09	1.51e-09	uc/ml
I-135	2.00e-08	9.72e-09	8.56e-09	1.59e-08	1.59e-08	7.95e-09	uc/ml
Rb-88	5.85e-11	2.85e-11	2.51e-11	4.66e-11	4.65e-11	2.33e-11	uc/ml
Cs-138	3.99e-10	1.95e-10	1.71e-10	3.18e-10	3.17e-10	1.59e-10	uc/ml
N-G	5.48e-07	2.67e-07	2.35e-07	4.37e-07	4.36e-07	2.19e-07	uc/ml
Iodines	7.55e-08	3.68e-08	3.24e-08	6.02e-08	6.01e-08	3.01e-08	uc/ml
Part	4.58e-10	2.23e-10	1.96e-10	3.65e-10	3.64e-10	1.82e-10	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.006	0.003	0.003	0.005	0.005	0.002	r/hr
OW	0.069	0.033	0.029	0.055	0.055	0.027	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.09e+02	1.99e+02	3.25e+02	3.25e+02	cpm

09:00:00 sample time + 60 minutes

000245

Auxiliary Building Hallway 09:00:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
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Kr-85	4.97e-13	1.33e-13	9.06e-14	0.00e+00	0.00e+00	6.12e-14	uc/ml
Kr-85m	1.96e-11	8.05e-12	6.78e-12	1.31e-11	1.37e-11	6.78e-12	uc/ml
Kr-87	1.67e-08	6.87e-09	5.78e-09	1.12e-08	1.17e-08	5.79e-09	uc/ml
Kr-88	4.23e-11	1.74e-11	1.47e-11	2.83e-11	2.95e-11	1.47e-11	uc/ml
Xe-131m	8.80e-13	2.36e-13	1.60e-13	0.00e+00	0.00e+00	1.08e-13	uc/ml
Xe-133	3.09e-07	1.27e-07	1.07e-07	2.07e-07	2.16e-07	1.07e-07	uc/ml
Xe-133m	1.06e-08	4.36e-09	3.67e-09	7.09e-09	7.39e-09	3.67e-09	uc/ml
Xe-135	7.07e-08	2.91e-08	2.45e-08	4.74e-08	4.94e-08	2.45e-08	uc/ml
Xe-135m	2.46e-11	1.01e-11	8.52e-12	1.64e-11	1.72e-11	8.53e-12	uc/ml
Xe-138	4.36e-11	1.79e-11	1.51e-11	2.92e-11	3.04e-11	1.51e-11	uc/ml
I-131	1.12e-08	4.62e-09	3.89e-09	7.50e-09	7.83e-09	3.89e-09	uc/ml
I-132	6.47e-09	2.66e-09	2.24e-09	4.33e-09	4.52e-09	2.24e-09	uc/ml
I-133	2.05e-08	8.43e-09	7.10e-09	1.37e-08	1.43e-08	7.11e-09	uc/ml
I-134	2.33e-09	9.61e-10	8.09e-10	1.56e-09	1.63e-09	8.10e-10	uc/ml
I-135	1.46e-08	6.00e-09	5.05e-09	9.76e-09	1.02e-08	5.06e-09	uc/ml
Rb-88	4.37e-11	1.80e-11	1.51e-11	2.92e-11	3.05e-11	1.51e-11	uc/ml
Cs-138	2.34e-10	9.64e-11	8.12e-11	1.57e-10	1.64e-10	8.13e-11	uc/ml
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N-G	4.07e-07	1.68e-07	1.41e-07	2.73e-07	2.84e-07	1.41e-07	uc/ml
Iodines	5.51e-08	2.27e-08	1.91e-08	3.69e-08	3.65e-08	1.91e-08	uc/ml
Part	2.78e-10	1.14e-10	9.63e-11	1.86e-10	1.94e-10	9.64e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
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CW	0.005	0.002	0.002	0.003	0.003	0.002	r/hr
OW	0.051	0.021	0.018	0.034	0.036	0.018	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.95e+02	1.21e+02	1.97e+02	2.06e+02	cpm

09:00:00 sample time + 75 minutes

000246

Auxiliary Building Hallway 09:00:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	3.46e-13	8.65e-14	5.54e-14	0.00e+00	0.00e+00	4.03e-14	uc/ml
Kr-85m	1.39e-11	5.31e-12	4.32e-12	8.07e-12	8.68e-12	4.40e-12	uc/ml
Kr-87	1.08e-08	4.11e-09	3.35e-09	6.24e-09	6.72e-09	3.40e-09	uc/ml
Kr-88	2.95e-11	1.12e-11	9.14e-12	1.71e-11	1.84e-11	9.30e-12	uc/ml
Xe-131m	6.13e-13	1.53e-13	9.80e-14	0.00e+00	0.00e+00	7.13e-14	uc/ml
Xe-133	2.29e-07	8.71e-08	7.09e-08	1.32e-07	1.42e-07	7.22e-08	uc/ml
Xe-133m	7.82e-09	2.98e-09	2.42e-09	4.53e-09	4.87e-09	2.47e-09	uc/ml
Xe-135	5.16e-08	1.97e-08	1.60e-08	2.99e-08	3.22e-08	1.63e-08	uc/ml
Xe-135m	9.26e-12	3.52e-12	2.87e-12	5.36e-12	5.77e-12	2.92e-12	uc/ml
Xe-138	1.55e-11	5.89e-12	4.80e-12	8.95e-12	9.64e-12	4.88e-12	uc/ml
I-131	8.30e-09	3.16e-09	2.57e-09	4.80e-09	5.17e-09	2.62e-09	uc/ml
I-132	4.45e-09	1.69e-09	1.38e-09	2.57e-09	2.77e-09	1.40e-09	uc/ml
I-133	1.50e-08	5.73e-09	4.67e-09	8.71e-09	9.37e-09	4.75e-09	uc/ml
I-134	1.42e-09	5.40e-10	4.40e-10	8.22e-10	8.84e-10	4.48e-10	uc/ml
I-135	1.05e-08	4.01e-09	3.26e-09	6.09e-09	6.55e-09	3.32e-09	uc/ml
Rb-88	3.14e-11	1.20e-11	9.74e-12	1.82e-11	1.96e-11	9.91e-12	uc/ml
Cs-138	1.32e-10	5.02e-11	4.09e-11	7.63e-11	8.21e-11	4.16e-11	uc/ml
N-G	2.99e-07	1.14e-07	9.27e-08	1.73e-07	1.86e-07	9.44e-08	uc/ml
Iodines	3.97e-08	1.51e-08	1.23e-08	2.30e-08	2.48e-08	1.25e-08	uc/ml
Part	1.63e-10	6.22e-11	5.06e-11	9.45e-11	1.02e-10	5.15e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.003	0.001	0.001	0.002	0.002	0.001	r/hr
OW	0.037	0.014	0.012	0.022	0.023	0.012	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.11e+02	8.03e+01	1.22e+02	1.31e+02	cpm

09:00:00 sample time + 90 minutes

000247

Auxiliary Building Hallway 09:00:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.41e-13	5.91e-14	3.71e-14	0.00e+00	0.00e+00	2.76e-14	uc/ml
Kr-85m	9.87e-12	3.58e-12	2.85e-12	5.07e-12	5.57e-12	2.90e-12	uc/ml
Kr-87	6.93e-09	2.51e-09	2.00e-09	3.56e-09	3.91e-09	2.03e-09	uc/ml
Kr-88	2.04e-11	7.40e-12	5.90e-12	1.05e-11	1.15e-11	5.99e-12	uc/ml
Xe-131m	4.26e-13	1.04e-13	6.55e-14	0.00e+00	0.00e+00	4.89e-14	uc/ml
Xe-133	1.68e-07	6.10e-08	4.86e-08	8.64e-08	9.48e-08	4.93e-08	uc/ml
Xe-133m	5.73e-09	2.08e-09	1.66e-09	2.95e-09	3.23e-09	1.68e-09	uc/ml
Xe-135	3.74e-08	1.36e-08	1.08e-08	1.92e-08	2.11e-08	1.10e-08	uc/ml
Xe-135m	3.46e-12	1.26e-12	1.00e-12	1.78e-12	1.95e-12	1.02e-12	uc/ml
Xe-138	5.45e-12	1.98e-12	1.58e-12	2.80e-12	3.08e-12	1.60e-12	uc/ml
I-131	6.10e-09	2.21e-09	1.76e-09	3.14e-09	3.44e-09	1.79e-09	uc/ml
I-132	3.03e-09	1.10e-09	8.77e-10	1.56e-09	1.71e-09	8.91e-10	uc/ml
I-133	1.10e-08	3.99e-09	3.18e-09	5.64e-09	6.19e-09	3.22e-09	uc/ml
I-134	8.57e-10	3.11e-10	2.48e-10	4.41e-10	4.84e-10	2.52e-10	uc/ml
I-135	7.54e-09	2.74e-09	2.18e-09	3.88e-09	4.25e-09	2.21e-09	uc/ml
Rb-88	2.21e-11	8.04e-12	6.40e-12	1.14e-11	1.25e-11	6.50e-12	uc/ml
Cs-138	7.24e-11	2.63e-11	2.09e-11	3.72e-11	4.09e-11	2.13e-11	uc/ml
N-G	2.18e-07	7.92e-08	6.31e-08	1.12e-07	1.23e-07	6.40e-08	uc/ml
Iodines	2.85e-08	1.04e-08	8.25e-09	1.47e-08	1.61e-08	8.37e-09	uc/ml
Part	9.46e-11	3.43e-11	2.74e-11	4.86e-11	5.33e-11	2.78e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.001	0.001	0.001	0.001	r/hr
OW	0.027	0.010	0.008	0.014	0.015	0.008	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.50e+02	5.45e+01	7.72e+01	8.43e+01	cpm

09:00:00 sample time + 105 minutes

000248

Auxiliary Building Hallway 09:00:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.68e-13	4.09e-14	2.55e-14	0.00e+00	0.00e+00	1.92e-14	uc/ml
Kr-85m	6.95e-12	2.44e-12	1.91e-12	3.25e-12	3.60e-12	1.93e-12	uc/ml
Kr-87	4.42e-09	1.55e-09	1.22e-09	2.07e-09	2.29e-09	1.23e-09	uc/ml
Kr-88	1.40e-11	4.93e-12	3.86e-12	6.56e-12	7.28e-12	3.89e-12	uc/ml
Xe-131m	2.96e-13	7.23e-14	4.51e-14	0.00e+00	0.00e+00	3.38e-14	uc/ml
Xe-133	1.23e-07	4.31e-08	3.38e-08	5.74e-08	6.37e-08	3.40e-08	uc/ml
Xe-133m	4.18e-09	1.47e-09	1.15e-09	1.95e-09	2.17e-09	1.16e-09	uc/ml
Xe-135	2.70e-08	9.47e-09	7.42e-09	1.26e-08	1.40e-08	7.48e-09	uc/ml
Xe-135m	1.29e-12	4.52e-13	3.54e-13	6.02e-13	6.68e-13	3.57e-13	uc/ml
Xe-138	1.91e-12	6.71e-13	5.26e-13	8.94e-13	9.91e-13	5.30e-13	uc/ml
I-131	4.46e-09	1.57e-09	1.23e-09	2.09e-09	2.31e-09	1.24e-09	uc/ml
I-132	2.06e-09	7.23e-10	5.67e-10	9.62e-10	1.07e-09	5.71e-10	uc/ml
I-133	7.96e-09	2.80e-09	2.19e-09	3.72e-09	4.13e-09	2.21e-09	uc/ml
I-134	5.15e-10	1.81e-10	1.42e-10	2.41e-10	2.67e-10	1.43e-10	uc/ml
I-135	5.37e-09	1.89e-09	1.48e-09	2.51e-09	2.79e-09	1.49e-09	uc/ml
Rb-88	1.54e-11	5.41e-12	4.24e-12	7.20e-12	7.99e-12	4.27e-12	uc/ml
Cs-138	3.91e-11	1.37e-11	1.08e-11	1.83e-11	2.03e-11	1.09e-11	uc/ml
N-G	1.58e-07	5.56e-08	4.36e-08	7.40e-08	8.21e-08	4.39e-08	uc/ml
Iodines	2.04e-08	7.15e-09	5.61e-09	9.53e-09	1.06e-08	5.65e-09	uc/ml
Part	5.45e-11	1.91e-11	1.50e-11	2.55e-11	2.83e-11	1.51e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.000	0.001	0.001	0.000	r/hr
OW	0.020	0.007	0.005	0.009	0.010	0.005	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.07e+02	3.75e+01	4.99e+01	5.53e+01	cpm

09:00:00 sample time + 120 minutes

000249

Auxiliary Building Hallway 09:30:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
<hr/>							
Kr-85	2.01e-13	2.14e-12	7.30e-13	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	9.42e-12	9.39e-11	3.38e-11	1.32e-11	1.16e-11	1.75e-11	uc/ml
Kr-87	4.63e-08	4.63e-07	1.67e-07	6.51e-08	5.72e-08	8.62e-08	uc/ml
Kr-88	2.12e-11	2.12e-10	7.64e-11	2.98e-11	2.62e-11	3.95e-11	uc/ml
Xe-131m	3.51e-13	3.79e-12	1.29e-12	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	6.56e-07	6.55e-06	2.36e-06	9.22e-07	8.10e-07	1.22e-06	uc/ml
Xe-133m	2.25e-08	2.25e-07	8.11e-08	3.17e-08	2.78e-08	4.19e-08	uc/ml
Xe-135	1.62e-07	1.62e-06	5.85e-07	2.28e-07	2.01e-07	3.02e-07	uc/ml
Xe-135m	2.01e-10	2.01e-09	7.24e-10	2.83e-10	2.48e-10	3.74e-10	uc/ml
Xe-138	4.01e-10	4.01e-09	1.44e-09	5.64e-10	4.96e-10	7.47e-10	uc/ml
I-131	2.26e-08	2.26e-07	8.15e-08	3.18e-08	2.80e-08	4.21e-08	uc/ml
I-132	1.52e-08	1.52e-07	5.46e-08	2.13e-08	1.87e-08	2.82e-08	uc/ml
I-133	4.20e-08	4.19e-07	1.51e-07	5.90e-08	5.18e-08	7.81e-08	uc/ml
I-134	6.99e-09	6.98e-08	2.51e-08	9.82e-09	8.63e-09	1.30e-08	uc/ml
I-135	3.10e-08	3.09e-07	1.11e-07	4.35e-08	3.82e-08	5.76e-08	uc/ml
Rb-88	9.64e-12	9.61e-11	3.46e-11	1.35e-11	1.19e-11	1.79e-11	uc/ml
Cs-138	1.60e-10	1.60e-09	5.76e-10	2.25e-10	1.98e-10	2.98e-10	uc/ml
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N-G	8.88e-07	8.87e-06	3.20e-06	1.25e-06	1.10e-06	1.65e-06	uc/ml
Iodines	1.18e-07	1.18e-06	4.24e-07	1.65e-07	1.45e-07	2.19e-07	uc/ml
Part	1.70e-10	1.70e-09	6.11e-10	2.39e-10	2.10e-10	3.16e-10	uc/ml
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Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
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CW	0.010	0.100	0.036	0.014	0.012	0.019	r/hr
OW	0.111	1.105	0.398	0.155	0.137	0.206	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	6.09e+02	6.09e+03	8.56e+02	7.52e+02	cpm

09:30:00 sample time + 15 minutes
000250

Auxiliary Building Hallway 09:30:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.77e-13	3.63e-13	2.31e-13	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	8.95e-12	1.76e-11	1.24e-11	1.06e-11	9.54e-12	7.25e-12	uc/ml
Kr-87	3.99e-08	7.89e-08	5.52e-08	4.75e-08	4.26e-08	3.24e-08	uc/ml
Kr-88	1.97e-11	3.89e-11	2.72e-11	2.35e-11	2.10e-11	1.60e-11	uc/ml
Xe-131m	3.10e-13	6.43e-13	4.10e-13	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	6.47e-07	1.28e-06	8.94e-07	7.70e-07	6.90e-07	5.25e-07	uc/ml
Xe-133m	2.22e-08	4.38e-08	3.07e-08	2.64e-08	2.37e-08	1.80e-08	uc/ml
Xe-135	1.58e-07	3.12e-07	2.18e-07	1.88e-07	1.68e-07	1.28e-07	uc/ml
Xe-135m	1.01e-10	1.99e-10	1.40e-10	1.20e-10	1.08e-10	8.19e-11	uc/ml
Xe-138	1.90e-10	3.75e-10	2.62e-10	2.26e-10	2.03e-10	1.54e-10	uc/ml
I-131	2.23e-08	4.41e-08	3.09e-08	2.66e-08	2.38e-08	1.81e-08	uc/ml
I-132	1.39e-08	2.75e-08	1.92e-08	1.66e-08	1.48e-08	1.13e-08	uc/ml
I-133	4.11e-08	8.12e-08	5.68e-08	4.89e-08	4.39e-08	3.33e-08	uc/ml
I-134	5.66e-09	1.12e-08	7.82e-09	6.74e-09	6.04e-09	4.59e-09	uc/ml
I-135	2.98e-08	5.88e-08	4.12e-08	3.55e-08	3.18e-08	2.41e-08	uc/ml
Rb-88	1.43e-11	2.81e-11	1.97e-11	1.70e-11	1.52e-11	1.15e-11	uc/ml
Cs-138	1.90e-10	3.76e-10	2.63e-10	2.27e-10	2.03e-10	1.54e-10	uc/ml
N-G	8.68e-07	1.71e-06	1.20e-06	1.03e-06	9.25e-07	7.03e-07	uc/ml
Iodines	1.13e-07	2.23e-07	1.56e-07	1.34e-07	1.20e-07	9.14e-08	uc/ml
Part	2.05e-10	4.04e-10	2.83e-10	2.44e-10	2.18e-10	1.66e-10	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.010	0.019	0.014	0.012	0.010	0.008	r/hr
OW	0.108	0.213	0.149	0.128	0.115	0.087	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.86e+02	1.16e+03	6.97e+02	6.25e+02	cpm

09:30:00 sample time + 30 minutes
000251

Auxiliary Building Hallway 09:30:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.30e-13	8.17e-14	6.44e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	6.96e-12	5.23e-12	4.59e-12	6.75e-12	6.38e-12	3.53e-12	uc/ml
Kr-87	2.82e-08	2.12e-08	1.86e-08	2.74e-08	2.59e-08	1.43e-08	uc/ml
Kr-88	1.50e-11	1.13e-11	9.91e-12	1.46e-11	1.38e-11	7.60e-12	uc/ml
Xe-131m	2.27e-13	1.44e-13	1.14e-13	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	5.23e-07	3.93e-07	3.45e-07	5.07e-07	4.80e-07	2.65e-07	uc/ml
Xe-133m	1.79e-08	1.34e-08	1.18e-08	1.74e-08	1.64e-08	9.06e-09	uc/ml
Xe-135	1.26e-07	9.45e-08	8.31e-08	1.22e-07	1.15e-07	6.38e-08	uc/ml
Xe-135m	4.15e-11	3.12e-11	2.74e-11	4.03e-11	3.81e-11	2.10e-11	uc/ml
Xe-138	7.36e-11	5.53e-11	4.86e-11	7.14e-11	6.75e-11	3.73e-11	uc/ml
I-131	1.80e-08	1.36e-08	1.19e-08	1.75e-08	1.66e-08	9.15e-09	uc/ml
I-132	1.04e-08	7.84e-09	6.89e-09	1.01e-08	9.57e-09	5.29e-09	uc/ml
I-133	3.30e-08	2.48e-08	2.18e-08	3.20e-08	3.03e-08	1.67e-08	uc/ml
I-134	3.76e-09	2.82e-09	2.48e-09	3.65e-09	3.45e-09	1.90e-09	uc/ml
I-135	2.35e-08	1.76e-08	1.55e-08	2.28e-08	2.15e-08	1.19e-08	uc/ml
Rb-88	1.32e-11	9.94e-12	8.74e-12	1.29e-11	1.21e-11	6.71e-12	uc/ml
Cs-138	1.41e-10	1.06e-10	9.30e-11	1.37e-10	1.29e-10	7.14e-11	uc/ml
N-G	6.95e-07	5.22e-07	4.59e-07	6.74e-07	6.37e-07	3.52e-07	uc/ml
Iodines	8.87e-08	6.66e-08	5.86e-08	8.61e-08	8.14e-08	4.49e-08	uc/ml
Part	1.54e-10	1.16e-10	1.02e-10	1.50e-10	1.41e-10	7.81e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.008	0.006	0.005	0.009	0.007	0.004	r/hr
OW	0.086	0.065	0.057	0.084	0.079	0.044	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.60e+02	3.46e+02	4.47e+02	4.22e+02	cpm

09:30:00 sample time + 45 minutes

000252

Auxiliary Building Hallway 09:30:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	9.11e-14	2.97e-14	2.21e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	5.13e-12	2.50e-12	2.20e-12	4.09e-12	4.08e-12	2.04e-12	uc/ml
Kr-87	1.88e-08	9.19e-09	8.09e-09	1.50e-08	1.50e-08	7.51e-09	uc/ml
Kr-88	1.08e-11	5.27e-12	4.64e-12	8.62e-12	8.60e-12	4.31e-12	uc/ml
Xe-131m	1.59e-13	5.21e-14	3.88e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	4.00e-07	1.95e-07	1.72e-07	3.19e-07	3.18e-07	1.59e-07	uc/ml
Xe-133m	1.37e-08	6.66e-09	5.86e-09	1.09e-08	1.09e-08	5.44e-09	uc/ml
Xe-135	9.49e-08	4.63e-08	4.07e-08	7.56e-08	7.55e-08	3.78e-08	uc/ml
Xe-135m	1.62e-11	7.88e-12	6.94e-12	1.29e-11	1.29e-11	6.45e-12	uc/ml
Xe-138	2.70e-11	1.32e-11	1.16e-11	2.15e-11	2.15e-11	1.08e-11	uc/ml
I-131	1.38e-08	6.74e-09	5.93e-09	1.10e-08	1.10e-08	5.51e-09	uc/ml
I-132	7.41e-09	3.61e-09	3.18e-09	5.90e-09	5.89e-09	2.95e-09	uc/ml
I-133	2.51e-08	1.22e-08	1.07e-08	2.00e-08	1.99e-08	9.99e-09	uc/ml
I-134	2.36e-09	1.15e-09	1.01e-09	1.88e-09	1.88e-09	9.42e-10	uc/ml
I-135	1.75e-08	8.54e-09	7.52e-09	1.40e-08	1.39e-08	6.98e-09	uc/ml
Rb-88	1.06e-11	5.15e-12	4.53e-12	8.42e-12	8.40e-12	4.21e-12	uc/ml
Cs-138	8.90e-11	4.34e-11	3.82e-11	7.09e-11	7.07e-11	3.55e-11	uc/ml
N-G	5.27e-07	2.57e-07	2.26e-07	4.20e-07	4.19e-07	2.10e-07	uc/ml
Iodines	6.62e-08	3.23e-08	2.84e-08	5.27e-08	5.26e-08	2.64e-08	uc/ml
Part	9.95e-11	4.85e-11	4.27e-11	7.93e-11	7.91e-11	3.97e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.006	0.003	0.003	0.005	0.005	0.002	r/hr
OW	0.065	0.032	0.028	0.052	0.052	0.026	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.43e+02	1.67e+02	2.73e+02	2.72e+02	cpm

09:30:00 sample time + 60 minutes

000253

Auxiliary Building Hallway 09:30:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	6.34e-14	1.62e-14	1.06e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	3.70e-12	1.52e-12	1.28e-12	2.48e-12	2.58e-12	1.28e-12	uc/ml
Kr-87	1.23e-08	5.08e-09	4.28e-09	8.26e-09	8.61e-09	4.28e-09	uc/ml
Kr-88	7.63e-12	3.14e-12	2.65e-12	5.11e-12	5.33e-12	2.65e-12	uc/ml
Xe-131m	1.11e-13	2.83e-14	1.86e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	3.00e-07	1.23e-07	1.04e-07	2.01e-07	2.09e-07	1.04e-07	uc/ml
Xe-133m	1.02e-08	4.20e-09	3.54e-09	6.83e-09	7.13e-09	3.54e-09	uc/ml
Xe-135	7.01e-08	2.89e-08	2.43e-08	4.69e-08	4.89e-08	2.43e-08	uc/ml
Xe-135m	6.16e-12	2.54e-12	2.14e-12	4.13e-12	4.30e-12	2.14e-12	uc/ml
Xe-138	9.70e-12	4.00e-12	3.37e-12	6.50e-12	6.78e-12	3.37e-12	uc/ml
I-131	1.04e-08	4.26e-09	3.59e-09	6.93e-09	7.23e-09	3.59e-09	uc/ml
I-132	5.16e-09	2.12e-09	1.79e-09	3.45e-09	3.60e-09	1.79e-09	uc/ml
I-133	1.86e-08	7.67e-09	6.46e-09	1.25e-08	1.30e-08	6.47e-09	uc/ml
I-134	1.45e-09	5.99e-10	5.04e-10	9.74e-10	1.02e-09	5.05e-10	uc/ml
I-135	1.28e-08	5.27e-09	4.44e-09	8.57e-09	8.94e-09	4.44e-09	uc/ml
Rb-88	7.88e-12	3.25e-12	2.73e-12	5.28e-12	5.51e-12	2.74e-12	uc/ml
Cs-138	5.22e-11	2.15e-11	1.81e-11	3.49e-11	3.64e-11	1.81e-11	uc/ml
N-G	3.92e-07	1.61e-07	1.36e-07	2.63e-07	2.74e-07	1.36e-07	uc/ml
Iodines	4.84e-08	1.99e-08	1.68e-08	3.24e-08	3.38e-08	1.68e-08	uc/ml
Part	6.01e-11	2.47e-11	2.08e-11	4.02e-11	4.19e-11	2.08e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.004	0.002	0.002	0.003	0.003	0.002	r/hr
OW	0.048	0.020	0.017	0.032	0.034	0.017	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.50e+02	1.03e+02	1.67e+02	1.75e+02	cpm

09:30:00 sample time + 75 minutes
000254

Auxiliary Building Hallway 09:30:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	4.37e-14	1.00e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	2.64e-12	1.00e-12	8.19e-13	1.53e-12	1.64e-12	8.33e-13	uc/ml
Kr-87	7.98e-09	3.04e-09	2.47e-09	4.62e-09	4.97e-09	2.52e-09	uc/ml
Kr-88	5.32e-12	2.03e-12	1.65e-12	3.08e-12	3.31e-12	1.68e-12	uc/ml
Xe-131m	7.68e-14	1.83e-14	1.13e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	2.22e-07	8.44e-08	6.88e-08	1.28e-07	1.38e-07	7.00e-08	uc/ml
Xe-133m	7.54e-09	2.87e-09	2.34e-09	4.37e-09	4.70e-09	2.38e-09	uc/ml
Xe-135	5.11e-08	1.95e-08	1.59e-08	2.96e-08	3.19e-08	1.61e-08	uc/ml
Xe-135m	2.32e-12	8.84e-13	7.20e-13	1.34e-12	1.45e-12	7.33e-13	uc/ml
Xe-138	3.45e-12	1.31e-12	1.07e-12	2.00e-12	2.15e-12	1.09e-12	uc/ml
I-131	7.67e-09	2.92e-09	2.38e-09	4.44e-09	4.78e-09	2.42e-09	uc/ml
I-132	3.54e-09	1.35e-09	1.10e-09	2.05e-09	2.21e-09	1.12e-09	uc/ml
I-133	1.37e-08	5.21e-09	4.25e-09	7.93e-09	8.53e-09	4.32e-09	uc/ml
I-134	8.85e-10	3.37e-10	2.74e-10	5.12e-10	5.51e-10	2.79e-10	uc/ml
I-135	9.24e-09	3.52e-09	2.87e-09	5.35e-09	5.76e-09	2.92e-09	uc/ml
Rb-88	5.67e-12	2.16e-12	1.76e-12	3.28e-12	3.53e-12	1.79e-12	uc/ml
Cs-138	2.94e-11	1.12e-11	9.11e-12	1.70e-11	1.83e-11	9.27e-12	uc/ml
N-G	2.38e-07	1.10e-07	8.94e-08	1.67e-07	1.80e-07	9.10e-08	uc/ml
Iodines	3.50e-08	1.33e-08	1.09e-08	2.03e-08	2.18e-08	1.11e-08	uc/ml
Part	3.51e-11	1.33e-11	1.09e-11	2.03e-11	2.18e-11	1.11e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.003	0.001	0.001	0.002	0.002	0.001	r/hr
OW	0.036	0.014	0.011	0.021	0.022	0.011	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.80e+02	6.87e+01	1.04e+02	1.12e+02	cpm

09:30:00 sample time + 90 minutes

000255

Auxiliary Building Hallway 09:30:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.99e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	1.87e-12	6.78e-13	5.40e-13	9.60e-13	1.05e-12	5.48e-13	uc/ml
Kr-87	5.12e-09	1.86e-09	1.48e-09	2.63e-09	2.89e-09	1.50e-09	uc/ml
Kr-88	3.68e-12	1.34e-12	1.07e-12	1.89e-12	2.08e-12	1.08e-12	uc/ml
Xe-131m	5.30e-14	1.20e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.63e-07	5.91e-08	4.71e-08	8.37e-08	9.19e-08	4.78e-08	uc/ml
Xe-133m	5.53e-09	2.01e-09	1.60e-09	2.84e-09	3.12e-09	1.62e-09	uc/ml
Xe-135	3.70e-08	1.34e-08	1.07e-08	1.90e-08	2.09e-08	1.09e-08	uc/ml
Xe-135m	8.68e-13	3.15e-13	2.51e-13	4.47e-13	4.90e-13	2.55e-13	uc/ml
Xe-138	1.21e-12	4.41e-13	3.52e-13	6.25e-13	6.85e-13	3.57e-13	uc/ml
I-131	5.64e-09	2.05e-09	1.63e-09	2.90e-09	3.18e-09	1.65e-09	uc/ml
I-132	2.42e-09	8.78e-10	6.99e-10	1.24e-09	1.36e-09	7.10e-10	uc/ml
I-133	9.99e-09	3.63e-09	2.89e-09	5.14e-09	5.64e-09	2.93e-09	uc/ml
I-134	5.34e-10	1.94e-10	1.55e-10	2.75e-10	3.01e-10	1.57e-10	uc/ml
I-135	6.62e-09	2.40e-09	1.92e-09	3.40e-09	3.74e-09	1.94e-09	uc/ml
Rb-88	4.00e-12	1.45e-12	1.16e-12	2.06e-12	2.26e-12	1.17e-12	uc/ml
Cs-138	1.61e-11	5.86e-12	4.67e-12	8.30e-12	9.10e-12	4.74e-12	uc/ml
N-G	2.11e-07	7.65e-08	6.09e-08	1.08e-07	1.19e-07	6.18e-08	uc/ml
Iodines	2.52e-08	9.15e-09	7.29e-09	1.30e-08	1.42e-08	7.40e-09	uc/ml
Part	2.01e-11	7.31e-12	5.82e-12	1.04e-11	1.14e-11	5.91e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.001	0.001	0.001	0.001	r/hr
OW	0.026	0.009	0.008	0.013	0.015	0.008	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.30e+02	4.70e+01	6.66e+01	7.31e+01	cpm

09:30:00 sample time + 105 minutes

000256

Auxiliary Building Hallway 09:30:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.04e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	1.32e-12	4.62e-13	3.62e-13	6.15e-13	6.82e-13	3.65e-13	uc/ml
Kr-87	3.27e-09	1.15e-09	9.00e-10	1.53e-09	1.70e-09	9.07e-10	uc/ml
Kr-88	2.54e-12	8.90e-13	6.98e-13	1.19e-12	1.31e-12	7.03e-13	uc/ml
Xe-131m	3.63e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.19e-07	4.18e-08	3.28e-08	5.57e-08	6.17e-08	3.30e-08	uc/ml
Xe-133m	4.03e-09	1.42e-09	1.11e-09	1.89e-09	2.09e-09	1.12e-09	uc/ml
Xe-135	2.67e-08	9.37e-09	7.34e-09	1.25e-08	1.38e-08	7.40e-09	uc/ml
Xe-135m	3.23e-13	1.13e-13	8.89e-14	1.51e-13	1.68e-13	8.96e-14	uc/ml
Xe-138	4.26e-13	1.50e-13	1.17e-13	1.99e-13	2.21e-13	1.18e-13	uc/ml
I-131	4.12e-09	1.45e-09	1.13e-09	1.93e-09	2.14e-09	1.14e-09	uc/ml
I-132	1.64e-09	5.76e-10	4.52e-10	7.67e-10	8.51e-10	4.55e-10	uc/ml
I-133	7.25e-09	2.54e-09	1.99e-09	3.39e-09	3.76e-09	2.01e-09	uc/ml
I-134	3.21e-10	1.13e-10	8.83e-11	1.50e-10	1.66e-10	8.89e-11	uc/ml
I-135	4.72e-09	1.66e-09	1.30e-09	2.21e-09	2.45e-09	1.31e-09	uc/ml
Rb-88	2.78e-12	9.77e-13	7.66e-13	1.30e-12	1.44e-12	7.72e-13	uc/ml
Cs-138	8.72e-12	3.06e-12	2.40e-12	4.08e-12	4.52e-12	2.42e-12	uc/ml
N-G	1.53e-07	5.37e-08	4.21e-08	7.15e-08	7.93e-08	4.24e-08	uc/ml
Iodines	1.80e-08	6.34e-09	4.97e-09	8.44e-09	9.36e-09	5.01e-09	uc/ml
Part	1.15e-11	4.04e-12	3.17e-12	5.38e-12	5.96e-12	3.19e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.000	0.001	0.001	0.000	r/hr
OW	0.019	0.007	0.005	0.009	0.010	0.005	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	9.26e+01	3.25e+01	4.33e+01	4.80e+01	cpm

09:30:00 sample time + 120 minutes

000257

Auxiliary Building Hallway 10:00:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.98e-14	1.35e-13	4.77e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	9.10e-12	9.07e-11	3.27e-11	1.28e-11	1.12e-11	1.69e-11	uc/ml
Kr-87	3.34e-08	3.33e-07	1.20e-07	4.69e-08	4.12e-08	6.21e-08	uc/ml
Kr-88	2.05e-11	2.05e-10	7.37e-11	2.88e-11	2.53e-11	3.81e-11	uc/ml
Xe-131m	2.91e-14	2.38e-13	8.28e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	6.19e-07	6.19e-06	2.23e-06	8.70e-07	7.64e-07	1.15e-06	uc/ml
Xe-133m	2.12e-08	2.11e-07	7.62e-08	2.97e-08	2.61e-08	3.94e-08	uc/ml
Xe-135	1.56e-07	1.56e-06	5.62e-07	2.19e-07	1.93e-07	2.90e-07	uc/ml
Xe-135m	4.91e-11	4.90e-10	1.77e-10	6.90e-11	6.06e-11	9.14e-11	uc/ml
Xe-138	8.71e-11	8.69e-10	3.13e-10	1.22e-10	1.07e-10	1.62e-10	uc/ml
I-131	2.09e-08	2.09e-07	7.51e-08	2.93e-08	2.58e-08	3.88e-08	uc/ml
I-132	1.21e-08	1.21e-07	4.35e-08	1.70e-08	1.49e-08	2.25e-08	uc/ml
I-133	3.81e-08	3.81e-07	1.37e-07	5.36e-08	4.71e-08	7.09e-08	uc/ml
I-134	4.35e-09	4.34e-08	1.56e-08	6.11e-09	5.37e-09	8.08e-09	uc/ml
I-135	2.71e-08	2.71e-07	9.77e-08	3.81e-08	3.35e-08	5.05e-08	uc/ml
Rb-88	9.30e-12	9.27e-11	3.34e-11	1.31e-11	1.15e-11	1.73e-11	uc/ml
Cs-138	3.48e-11	3.47e-10	1.25e-10	4.88e-11	4.29e-11	6.46e-11	uc/ml
N-G	8.30e-07	8.29e-06	2.99e-06	1.17e-06	1.02e-06	1.54e-06	uc/ml
Iodines	1.03e-07	1.02e-06	3.69e-07	1.44e-07	1.27e-07	1.91e-07	uc/ml
Part	4.41e-11	4.40e-10	1.58e-10	6.19e-11	5.44e-11	8.19e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.009	0.093	0.034	0.013	0.012	0.017	r/hr
OW	0.103	1.025	0.369	0.144	0.127	0.191	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.25e+02	5.25e+03	7.38e+02	6.49e+02	cpm

10:00:00 sample time + 15 minutes
000258

Auxiliary Building Hallway 10:00:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.61e-14	2.39e-14	1.53e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	8.64e-12	1.70e-11	1.19e-11	1.03e-11	9.21e-12	7.00e-12	uc/ml
Kr-87	2.87e-08	5.68e-08	3.97e-08	3.42e-08	3.07e-08	2.33e-08	uc/ml
Kr-88	1.90e-11	3.76e-11	2.63e-11	2.27e-11	2.03e-11	1.54e-11	uc/ml
Xe-131m	2.43e-14	4.13e-14	2.64e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	6.11e-07	1.21e-06	8.44e-07	7.27e-07	6.51e-07	4.95e-07	uc/ml
Xe-133m	2.08e-08	4.11e-08	2.88e-08	2.48e-08	2.22e-08	1.69e-08	uc/ml
Xe-135	1.52e-07	3.00e-07	2.10e-07	1.81e-07	1.62e-07	1.23e-07	uc/ml
Xe-135m	2.47e-11	4.87e-11	3.41e-11	2.93e-11	2.63e-11	2.00e-11	uc/ml
Xe-138	4.12e-11	8.13e-11	5.69e-11	4.90e-11	4.39e-11	3.34e-11	uc/ml
I-131	2.06e-08	4.07e-08	2.85e-08	2.45e-08	2.20e-08	1.67e-08	uc/ml
I-132	1.11e-08	2.19e-08	1.53e-08	1.32e-08	1.18e-08	8.97e-09	uc/ml
I-133	3.73e-08	7.38e-08	5.16e-08	4.44e-08	3.98e-08	3.03e-08	uc/ml
I-134	3.52e-09	6.96e-09	4.87e-09	4.19e-09	3.76e-09	2.86e-09	uc/ml
I-135	2.61e-08	5.16e-08	3.61e-08	3.11e-08	2.78e-08	2.12e-08	uc/ml
Rb-88	1.38e-11	2.71e-11	1.90e-11	1.64e-11	1.47e-11	1.11e-11	uc/ml
Cs-138	4.13e-11	8.15e-11	5.70e-11	4.92e-11	4.40e-11	3.35e-11	uc/ml
N-G	8.12e-07	1.60e-06	1.12e-06	9.67e-07	8.66e-07	6.58e-07	uc/ml
Iodines	9.86e-08	1.95e-07	1.36e-07	1.17e-07	1.05e-07	8.00e-08	uc/ml
Part	5.51e-11	1.09e-10	7.60e-11	6.55e-11	5.87e-11	4.46e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.009	0.018	0.013	0.011	0.010	0.007	r/hr
OW	0.100	0.198	0.138	0.119	0.107	0.081	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.06e+02	9.99e+02	6.02e+02	5.39e+02	cpm

10:00:00 sample time + 30 minutes
000259

Auxiliary Building Hallway 10:00:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.13e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	6.72e-12	5.05e-12	4.44e-12	6.52e-12	6.17e-12	3.40e-12	uc/ml
Kr-87	2.03e-08	1.52e-08	1.34e-08	1.97e-08	1.86e-08	1.03e-08	uc/ml
Kr-88	1.45e-11	1.09e-11	9.56e-12	1.41e-11	1.33e-11	7.34e-12	uc/ml
Xe-131m	1.75e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	4.93e-07	3.71e-07	3.26e-07	4.79e-07	4.53e-07	2.50e-07	uc/ml
Xe-133m	1.68e-08	1.26e-08	1.11e-08	1.63e-08	1.54e-08	8.51e-09	uc/ml
Xe-135	1.21e-07	9.08e-08	7.98e-08	1.17e-07	1.11e-07	6.12e-08	uc/ml
Xe-135m	1.01e-11	7.62e-12	6.70e-12	9.84e-12	9.30e-12	5.14e-12	uc/ml
Xe-138	1.60e-11	1.20e-11	1.05e-11	1.55e-11	1.46e-11	8.09e-12	uc/ml
I-131	1.66e-08	1.25e-08	1.10e-08	1.62e-08	1.53e-08	8.43e-09	uc/ml
I-132	8.30e-09	6.24e-09	5.48e-09	8.06e-09	7.61e-09	4.21e-09	uc/ml
I-133	2.99e-08	2.25e-08	1.98e-08	2.91e-08	2.75e-08	1.52e-08	uc/ml
I-134	2.34e-09	1.76e-09	1.54e-09	2.27e-09	2.14e-09	1.18e-09	uc/ml
I-135	2.06e-08	1.55e-08	1.36e-08	2.00e-08	1.89e-08	1.04e-08	uc/ml
Rb-88	1.28e-11	9.59e-12	8.43e-12	1.24e-11	1.17e-11	6.47e-12	uc/ml
Cs-138	3.06e-11	2.30e-11	2.02e-11	2.97e-11	2.80e-11	1.55e-11	uc/ml
N-G	6.51e-07	4.89e-07	4.30e-07	6.32e-07	5.97e-07	3.30e-07	uc/ml
Iodines	7.78e-08	5.85e-08	5.14e-08	7.55e-08	7.14e-08	3.94e-08	uc/ml
Part	4.33e-11	3.25e-11	2.86e-11	4.21e-11	3.98e-11	2.20e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.007	0.005	0.005	0.007	0.007	0.004	r/hr
OW	0.080	0.060	0.053	0.078	0.074	0.041	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.99e+02	3.00e+02	3.87e+02	3.66e+02	cpm

10:00:00 sample time + 45 minutes

000260

Auxiliary Building Hallway 10:00:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	4.95e-12	2.41e-12	2.12e-12	3.95e-12	3.94e-12	1.97e-12	uc/ml
Kr-87	1.36e-08	6.61e-09	5.82e-09	1.08e-08	1.08e-08	5.41e-09	uc/ml
Kr-88	1.04e-11	5.09e-12	4.48e-12	8.31e-12	8.30e-12	4.16e-12	uc/ml
Xe-131m	1.20e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	3.77e-07	1.84e-07	1.62e-07	3.01e-07	3.00e-07	1.50e-07	uc/ml
Xe-133m	1.28e-08	6.25e-09	5.50e-09	1.02e-08	1.02e-08	5.11e-09	uc/ml
Xe-135	9.11e-08	4.44e-08	3.91e-08	7.26e-08	7.24e-08	3.63e-08	uc/ml
Xe-135m	3.95e-12	1.92e-12	1.69e-12	3.14e-12	3.14e-12	1.57e-12	uc/ml
Xe-138	5.86e-12	2.86e-12	2.51e-12	4.67e-12	4.66e-12	2.34e-12	uc/ml
I-131	1.27e-08	6.21e-09	5.47e-09	1.01e-08	1.01e-08	5.08e-09	uc/ml
I-132	5.90e-09	2.87e-09	2.53e-09	4.70e-09	4.69e-09	2.35e-09	uc/ml
I-133	2.28e-08	1.11e-08	9.76e-09	1.81e-08	1.81e-08	9.07e-09	uc/ml
I-134	1.47e-09	7.17e-10	6.31e-10	1.17e-09	1.17e-09	5.86e-10	uc/ml
I-135	1.54e-08	7.48e-09	6.59e-09	1.22e-08	1.22e-08	6.12e-09	uc/ml
Rb-88	1.02e-11	4.97e-12	4.37e-12	8.12e-12	8.11e-12	4.06e-12	uc/ml
Cs-138	1.93e-11	9.40e-12	8.28e-12	1.54e-11	1.53e-11	7.69e-12	uc/ml
N-G	4.95e-07	2.41e-07	2.12e-07	3.94e-07	3.94e-07	1.97e-07	uc/ml
Iodines	5.82e-08	2.84e-08	2.50e-08	4.64e-08	4.63e-08	2.32e-08	uc/ml
Part	2.95e-11	1.44e-11	1.27e-11	2.35e-11	2.35e-11	1.18e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.006	0.003	0.002	0.004	0.004	0.002	r/hr
OW	0.061	0.030	0.026	0.048	0.048	0.024	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.98e+02	1.45e+02	2.38e+02	2.37e+02	cpm

10:00:00 sample time + 60 minutes
000261

Auxiliary Building Hallway 10:00:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	3.57e-12	1.47e-12	1.24e-12	2.39e-12	2.50e-12	1.24e-12	uc/ml
Kr-87	8.87e-09	3.65e-09	3.08e-09	5.94e-09	6.20e-09	3.08e-09	uc/ml
Kr-88	7.37e-12	3.03e-12	2.55e-12	4.93e-12	5.14e-12	2.56e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	2.83e-07	1.16e-07	9.80e-08	1.89e-07	1.97e-07	9.81e-08	uc/ml
Xe-133m	9.58e-09	3.95e-09	3.32e-09	6.42e-09	6.69e-09	3.33e-09	uc/ml
Xe-135	6.72e-08	2.77e-08	2.33e-08	4.50e-08	4.70e-08	2.33e-08	uc/ml
Xe-135m	1.50e-12	6.20e-13	5.22e-13	1.01e-12	1.05e-12	5.22e-13	uc/ml
Xe-138	2.10e-12	8.67e-13	7.30e-13	1.41e-12	1.47e-12	7.31e-13	uc/ml
I-131	9.55e-09	3.93e-09	3.31e-09	6.39e-09	6.67e-09	3.31e-09	uc/ml
I-132	4.10e-09	1.69e-09	1.42e-09	2.75e-09	2.86e-09	1.42e-09	uc/ml
I-133	1.69e-08	6.97e-09	5.87e-09	1.13e-08	1.18e-08	5.87e-09	uc/ml
I-134	9.05e-10	3.73e-10	3.14e-10	6.06e-10	6.32e-10	3.14e-10	uc/ml
I-135	1.12e-08	4.62e-09	3.89e-09	7.51e-09	7.83e-09	3.89e-09	uc/ml
Rb-88	7.61e-12	3.13e-12	2.64e-12	5.09e-12	5.31e-12	2.64e-12	uc/ml
Cs-138	1.13e-11	4.66e-12	3.92e-12	7.58e-12	7.90e-12	3.93e-12	uc/ml
N-G	3.68e-07	1.52e-07	1.28e-07	2.47e-07	2.57e-07	1.28e-07	uc/ml
Iodines	4.27e-08	1.76e-08	1.48e-08	2.86e-08	2.98e-08	1.48e-08	uc/ml
Part	1.89e-11	7.79e-12	6.56e-12	1.27e-11	1.32e-11	6.57e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.004	0.002	0.001	0.003	0.003	0.001	r/hr
OW	0.045	0.019	0.016	0.030	0.032	0.016	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.19e+02	9.00e+01	1.46e+02	1.53e+02	cpm

10:00:00 sample time + 75 minutes
000262

Auxiliary Building Hallway 10:00:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	2.55e-12	9.70e-13	7.90e-13	1.48e-12	1.59e-12	8.04e-13	uc/ml
Kr-87	5.74e-09	2.19e-09	1.78e-09	3.32e-09	3.58e-09	1.81e-09	uc/ml
Kr-88	5.14e-12	1.96e-12	1.59e-12	2.97e-12	3.20e-12	1.62e-12	uc/ml
Xe-131	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-131m	2.09e-07	7.96e-08	6.49e-08	1.21e-07	1.30e-07	6.60e-08	uc/ml
Xe-133	7.08e-09	2.70e-09	2.20e-09	4.10e-09	4.41e-09	2.23e-09	uc/ml
Xe-135	4.91e-08	1.87e-08	1.52e-08	2.84e-08	3.06e-08	1.55e-08	uc/ml
Xe-135m	5.67e-13	2.16e-13	1.76e-13	3.28e-13	3.53e-13	1.79e-13	uc/ml
Xe-138	7.47e-13	2.85e-13	2.32e-13	4.33e-13	4.66e-13	2.36e-13	uc/ml
I-131	7.07e-09	2.69e-09	2.19e-09	4.09e-09	4.40e-09	2.23e-09	uc/ml
I-132	2.82e-09	1.07e-09	8.74e-10	1.63e-09	1.76e-09	8.90e-10	uc/ml
I-133	1.24e-08	4.73e-09	3.86e-09	7.20e-09	7.75e-09	3.92e-09	uc/ml
I-134	5.50e-10	2.10e-10	1.71e-10	3.19e-10	3.43e-10	1.74e-10	uc/ml
I-135	8.10e-09	3.08e-09	2.51e-09	4.69e-09	5.04e-09	2.56e-09	uc/ml
Rb-88	5.48e-12	2.08e-12	1.70e-12	3.17e-12	3.41e-12	1.73e-12	uc/ml
Cs-138	6.37e-12	2.43e-12	1.98e-12	3.69e-12	3.97e-12	2.01e-12	uc/ml
N-G	2.71e-07	1.03e-07	8.41e-08	1.57e-07	1.69e-07	8.55e-08	uc/ml
Iodines	3.10e-08	1.18e-08	9.61e-09	1.79e-08	1.93e-08	9.77e-09	uc/ml
Part	1.18e-11	4.51e-12	3.67e-12	6.86e-12	7.38e-12	3.74e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.003	0.001	0.001	0.002	0.002	0.001	r/hr
OW	0.033	0.013	0.010	0.019	0.021	0.010	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.59e+02	6.04e+01	9.18e+01	9.88e+01	cpm

10:00:00 sample time + 90 minutes
000263

Auxiliary Building Hallway 10:00:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	1.80e-12	6.55e-13	5.22e-13	9.27e-13	1.02e-12	5.30e-13	uc/ml
Kr-87	3.68e-09	1.34e-09	1.07e-09	1.89e-09	2.08e-09	1.08e-09	uc/ml
Kr-88	3.55e-12	1.29e-12	1.03e-12	1.83e-12	2.01e-12	1.04e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.54e-07	5.58e-08	4.45e-08	7.90e-08	8.67e-08	4.51e-08	uc/ml
Xe-133m	5.19e-09	1.88e-09	1.50e-09	2.67e-09	2.93e-09	1.52e-09	uc/ml
Xe-135	3.55e-08	1.29e-08	1.03e-08	1.83e-08	2.00e-08	1.04e-08	uc/ml
Xe-135m	2.12e-13	7.70e-14	6.14e-14	1.09e-13	1.20e-13	6.23e-14	uc/ml
Xe-138	2.63e-13	9.57e-14	7.62e-14	1.35e-13	1.49e-13	7.74e-14	uc/ml
I-131	5.20e-09	1.89e-09	1.50e-09	2.67e-09	2.93e-09	1.53e-09	uc/ml
I-132	1.92e-09	6.98e-10	5.56e-10	9.89e-10	1.09e-09	5.65e-10	uc/ml
I-133	9.07e-09	3.29e-09	2.62e-09	4.66e-09	5.12e-09	2.66e-09	uc/ml
I-134	3.32e-10	1.21e-10	9.61e-11	1.71e-10	1.87e-10	9.75e-11	uc/ml
I-135	5.80e-09	2.11e-09	1.68e-09	2.98e-09	3.27e-09	1.70e-09	uc/ml
Rb-88	3.86e-12	1.40e-12	1.12e-12	1.98e-12	2.18e-12	1.13e-12	uc/ml
Cs-138	3.50e-12	1.27e-12	1.01e-12	1.80e-12	1.97e-12	1.03e-12	uc/ml
N-G	1.98e-07	7.19e-08	5.73e-08	1.02e-07	1.12e-07	5.82e-08	uc/ml
Iodines	2.23e-08	8.11e-09	6.46e-09	1.15e-08	1.26e-08	6.55e-09	uc/ml
Part	7.36e-12	2.67e-12	2.13e-12	3.78e-12	4.15e-12	2.16e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.001	0.001	0.001	0.001	r/hr
OW	0.024	0.009	0.007	0.012	0.014	0.007	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.14e+02	4.15e+01	5.87e+01	6.45e+01	cpm

10:00:00 sample time + 105 minutes

000264

Auxiliary Building Hallway 10:00:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	1.27e-12	4.46e-13	3.50e-13	5.94e-13	6.58e-13	3.52e-13	uc/ml
Kr-87	2.35e-09	8.26e-10	6.48e-10	1.10e-09	1.22e-09	6.52e-10	uc/ml
Kr-88	2.45e-12	8.59e-13	6.73e-13	1.14e-12	1.27e-12	6.78e-13	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.12e-07	3.94e-08	3.09e-08	5.25e-08	5.82e-08	3.11e-08	uc/ml
Xe-133m	3.79e-09	1.33e-09	1.04e-09	1.77e-09	1.96e-09	1.05e-09	uc/ml
Xe-135	2.56e-08	8.98e-09	7.04e-09	1.20e-08	1.33e-08	7.09e-09	uc/ml
Xe-135m	7.88e-14	2.77e-14	2.17e-14	3.69e-14	4.09e-14	2.19e-14	uc/ml
Xe-138	9.23e-14	3.24e-14	2.54e-14	4.32e-14	4.79e-14	2.56e-14	uc/ml
I-131	3.80e-09	1.33e-09	1.05e-09	1.78e-09	1.97e-09	1.05e-09	uc/ml
I-132	1.31e-09	4.58e-10	3.59e-10	6.10e-10	6.77e-10	3.62e-10	uc/ml
I-133	6.58e-09	2.31e-09	1.81e-09	3.08e-09	3.41e-09	1.83e-09	uc/ml
I-134	1.99e-10	7.00e-11	5.49e-11	9.33e-11	1.03e-10	5.53e-11	uc/ml
I-135	4.14e-09	1.45e-09	1.14e-09	1.93e-09	2.15e-09	1.15e-09	uc/ml
Rb-88	2.68e-12	9.43e-13	7.39e-13	1.26e-12	1.39e-12	7.45e-13	uc/ml
Cs-138	1.89e-12	6.64e-13	5.21e-13	8.84e-13	9.81e-13	5.25e-13	uc/ml
N-G	1.44e-07	5.05e-08	3.96e-08	6.73e-08	7.47e-08	3.99e-08	uc/ml
Iodines	1.60e-08	5.63e-09	4.41e-09	7.49e-09	8.31e-09	4.44e-09	uc/ml
Part	4.58e-12	1.61e-12	1.26e-12	2.14e-12	2.37e-12	1.27e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.000	0.001	0.001	0.000	r/hr
OW	0.018	0.006	0.005	0.008	0.009	0.005	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	8.19e+01	2.88e+01	3.83e+01	4.25e+01	cpm

10:00:00 sample time + 120 minutes

000265

Auxiliary Building Hallway 10:30:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.09e-14	3.64e-14	1.41e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	8.98e-12	8.95e-11	3.23e-11	1.26e-11	1.11e-11	1.67e-11	uc/ml
Kr-87	2.40e-08	2.39e-07	8.62e-08	3.37e-08	2.96e-08	4.46e-08	uc/ml
Kr-88	2.03e-11	2.02e-10	7.29e-11	2.85e-11	2.50e-11	3.77e-11	uc/ml
Xe-131m	1.33e-14	6.32e-14	2.32e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	5.83e-07	5.83e-06	2.10e-06	8.19e-07	7.20e-07	1.08e-06	uc/ml
Xe-133m	1.98e-08	1.98e-07	7.14e-08	2.79e-08	2.45e-08	3.69e-08	uc/ml
Xe-135	1.49e-07	1.49e-06	5.37e-07	2.10e-07	1.84e-07	2.77e-07	uc/ml
Xe-135m	1.20e-11	1.19e-10	4.31e-11	1.68e-11	1.48e-11	2.23e-11	uc/ml
Xe-138	3.58e-11	3.58e-10	1.29e-10	5.03e-11	4.42e-11	6.66e-11	uc/ml
I-131	1.96e-08	1.96e-07	7.04e-08	2.75e-08	2.42e-08	3.64e-08	uc/ml
I-132	9.78e-09	9.77e-08	3.52e-08	1.37e-08	1.21e-08	1.82e-08	uc/ml
I-133	3.52e-08	3.52e-07	1.27e-07	4.95e-08	4.35e-08	6.55e-08	uc/ml
I-134	2.75e-09	2.75e-08	9.89e-09	3.86e-09	3.39e-09	5.11e-09	uc/ml
I-135	2.42e-08	2.42e-07	8.71e-08	3.40e-08	2.99e-08	4.50e-08	uc/ml
Rb-88	9.20e-12	9.17e-11	3.31e-11	1.29e-11	1.14e-11	1.71e-11	uc/ml
Cs-138	1.43e-11	1.43e-10	5.14e-11	2.01e-11	1.77e-11	2.66e-11	uc/ml
N-G	7.76e-07	7.75e-06	2.79e-06	1.09e-06	9.58e-07	1.44e-06	uc/ml
Iodines	9.15e-08	9.14e-07	3.29e-07	1.29e-07	1.13e-07	1.70e-07	uc/ml
Part	2.35e-11	2.34e-10	8.45e-11	3.30e-11	2.90e-11	4.37e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.009	0.087	0.031	0.012	0.011	0.016	r/hr
OW	0.095	0.953	0.343	0.134	0.118	0.178	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.68e+02	4.67e+03	6.57e+02	5.78e+02	cpm

10:30:00 sample time + 15 minutes

000266

Auxiliary Building Hallway 10:30:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	8.53e-12	1.68e-11	1.18e-11	1.01e-11	9.09e-12	6.91e-12	uc/ml
Kr-87	2.06e-08	4.08e-08	2.85e-08	2.46e-08	2.20e-08	1.67e-08	uc/ml
Kr-88	1.88e-11	3.72e-11	2.60e-11	2.24e-11	2.01e-11	1.53e-11	uc/ml
Xe-131m	1.02e-14	1.14e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	5.75e-07	1.14e-06	7.95e-07	6.85e-07	6.13e-07	4.66e-07	uc/ml
Xe-133m	1.95e-08	3.86e-08	2.70e-08	2.32e-08	2.08e-08	1.58e-08	uc/ml
Xe-135	1.45e-07	2.86e-07	2.00e-07	1.73e-07	1.55e-07	1.17e-07	uc/ml
Xe-135m	6.01e-12	1.19e-11	8.30e-12	7.15e-12	6.41e-12	4.87e-12	uc/ml
Xe-138	1.69e-11	3.35e-11	2.34e-11	2.02e-11	1.81e-11	1.37e-11	uc/ml
I-131	1.93e-08	3.81e-08	2.67e-08	2.30e-08	2.06e-08	1.57e-08	uc/ml
I-132	8.95e-09	1.77e-08	1.24e-08	1.07e-08	9.55e-09	7.26e-09	uc/ml
I-133	3.45e-08	6.81e-08	4.77e-08	4.11e-08	3.68e-08	2.80e-08	uc/ml
I-134	2.23e-09	4.40e-09	3.08e-09	2.65e-09	2.38e-09	1.81e-09	uc/ml
I-135	2.33e-08	4.60e-08	3.22e-08	2.77e-08	2.48e-08	1.89e-08	uc/ml
Rb-88	1.36e-11	2.68e-11	1.88e-11	1.62e-11	1.45e-11	1.10e-11	uc/ml
Cs-138	1.70e-11	3.35e-11	2.35e-11	2.02e-11	1.81e-11	1.38e-11	uc/ml
N-G	7.60e-07	1.50e-06	1.05e-06	9.05e-07	8.11e-07	6.16e-07	uc/ml
Iodines	8.83e-08	1.74e-07	1.22e-07	1.05e-07	9.41e-08	7.15e-08	uc/ml
Part	3.06e-11	6.04e-11	4.22e-11	3.64e-11	3.26e-11	2.48e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.008	0.017	0.012	0.010	0.009	0.007	r/hr
OW	0.093	0.184	0.129	0.111	0.100	0.076	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.52e+02	8.92e+02	5.38e+02	4.82e+02	cpm

10:30:00 sample time + 30 minutes

000267

Auxiliary Building Hallway 10:30:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	6.64e-12	4.98e-12	4.38e-12	6.44e-12	6.09e-12	3.36e-12	uc/ml
Kr-87	1.46e-08	1.09e-08	9.62e-09	1.41e-08	1.34e-08	7.38e-09	uc/ml
Kr-88	1.43e-11	1.08e-11	9.46e-12	1.39e-11	1.31e-11	7.26e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	4.64e-07	3.49e-07	3.07e-07	4.51e-07	4.26e-07	2.35e-07	uc/ml
Xe-133m	1.57e-08	1.18e-08	1.04e-08	1.53e-08	1.44e-08	7.97e-09	uc/ml
Xe-135	1.15e-07	8.67e-08	7.62e-08	1.12e-07	1.06e-07	5.85e-08	uc/ml
Xe-135m	2.47e-12	1.86e-12	1.63e-12	2.40e-12	2.27e-12	1.25e-12	uc/ml
Xe-138	6.57e-12	4.93e-12	4.34e-12	6.37e-12	6.02e-12	3.33e-12	uc/ml
I-131	1.56e-08	1.17e-08	1.03e-08	1.51e-08	1.43e-08	7.91e-09	uc/ml
I-132	6.72e-09	5.05e-09	4.44e-09	6.52e-09	6.16e-09	3.40e-09	uc/ml
I-133	2.77e-08	2.08e-08	1.83e-08	2.69e-08	2.54e-08	1.40e-08	uc/ml
I-134	1.48e-09	1.11e-09	9.77e-10	1.44e-09	1.36e-09	7.49e-10	uc/ml
I-135	1.83e-08	1.38e-08	1.21e-08	1.78e-08	1.68e-08	9.29e-09	uc/ml
Rb-88	1.26e-11	9.49e-12	8.34e-12	1.23e-11	1.16e-11	6.40e-12	uc/ml
Cs-138	1.26e-11	9.44e-12	8.30e-12	1.22e-11	1.15e-11	6.37e-12	uc/ml
N-G	6.10e-07	4.58e-07	4.03e-07	5.92e-07	5.60e-07	3.09e-07	uc/ml
Iodines	6.98e-08	5.24e-08	4.61e-08	6.78e-08	6.40e-08	3.54e-08	uc/ml
Part	2.52e-11	1.89e-11	1.66e-11	2.45e-11	2.31e-11	1.28e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.007	0.005	0.004	0.007	0.006	0.003	r/hr
OW	0.075	0.056	0.049	0.073	0.069	0.038	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.57e+02	2.68e+02	3.47e+02	3.28e+02	cpm

10:30:00 sample time + 45 minutes

000268

Auxiliary Building Hallway 10:30:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	4.89e-12	2.38e-12	2.10e-12	3.89e-12	3.89e-12	1.95e-12	uc/ml
Kr-87	9.74e-09	4.75e-09	4.18e-09	7.76e-09	7.75e-09	3.88e-09	uc/ml
Kr-88	1.03e-11	5.03e-12	4.43e-12	8.22e-12	8.21e-12	4.11e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	3.55e-07	1.73e-07	1.52e-07	2.83e-07	2.83e-07	1.42e-07	uc/ml
Xe-133m	1.20e-08	5.86e-09	5.15e-09	9.57e-09	9.56e-09	4.79e-09	uc/ml
Xe-135	8.70e-08	4.24e-08	3.73e-08	6.93e-08	6.92e-08	3.47e-08	uc/ml
Xe-135m	9.63e-13	4.69e-13	4.13e-13	7.67e-13	7.65e-13	3.84e-13	uc/ml
Xe-138	2.41e-12	1.18e-12	1.03e-12	1.92e-12	1.92e-12	9.61e-13	uc/ml
I-131	1.19e-08	5.82e-09	5.12e-09	9.52e-09	9.50e-09	4.76e-09	uc/ml
I-132	4.77e-09	2.33e-09	2.05e-09	3.80e-09	3.80e-09	1.90e-09	uc/ml
I-133	2.10e-08	1.02e-08	9.02e-09	1.67e-08	1.67e-08	8.38e-09	uc/ml
I-134	9.30e-10	4.53e-10	3.99e-10	7.41e-10	7.39e-10	3.71e-10	uc/ml
I-135	1.37e-08	6.67e-09	5.87e-09	1.09e-08	1.09e-08	5.45e-09	uc/ml
Rb-88	1.01e-11	4.91e-12	4.33e-12	8.03e-12	8.02e-12	4.02e-12	uc/ml
Cs-138	7.94e-12	3.87e-12	3.41e-12	6.32e-12	6.31e-12	3.16e-12	uc/ml
N-G	4.64e-07	2.26e-07	1.99e-07	3.70e-07	3.69e-07	1.85e-07	uc/ml
Iodines	5.24e-08	2.55e-08	2.25e-08	4.17e-08	4.16e-08	2.09e-08	uc/ml
Part	1.80e-11	8.78e-12	7.73e-12	1.44e-11	1.43e-11	7.18e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.005	0.003	0.002	0.004	0.004	0.002	r/hr
OW	0.057	0.028	0.024	0.045	0.045	0.023	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.68e+02	1.31e+02	2.13e+02	2.13e+02	cpm

10:30:00 sample time + 60 minutes

000269

Auxiliary Building Hallway 10:30:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	3.53e-12	1.45e-12	1.22e-12	2.36e-12	2.46e-12	1.22e-12	uc/ml
Kr-87	6.37e-09	2.63e-09	2.21e-09	4.27e-09	4.45e-09	2.21e-09	uc/ml
Kr-88	7.28e-12	3.00e-12	2.53e-12	4.87e-12	5.09e-12	2.53e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	2.66e-07	1.10e-07	9.23e-08	1.78e-07	1.86e-07	9.24e-08	uc/ml
Xe-133m	8.98e-09	3.70e-09	3.11e-09	6.01e-09	6.27e-09	3.12e-09	uc/ml
Xe-135	6.42e-08	2.64e-08	2.23e-08	4.30e-08	4.48e-08	2.23e-08	uc/ml
Xe-135m	3.67e-13	1.51e-13	1.27e-13	2.46e-13	2.56e-13	1.27e-13	uc/ml
Xe-138	8.66e-13	3.57e-13	3.00e-13	5.80e-13	6.05e-13	3.01e-13	uc/ml
I-131	8.95e-09	3.69e-09	3.10e-09	5.99e-09	6.25e-09	3.11e-09	uc/ml
I-132	3.32e-09	1.37e-09	1.15e-09	2.22e-09	2.32e-09	1.15e-09	uc/ml
I-133	1.56e-08	6.44e-09	5.42e-09	1.05e-08	1.09e-08	5.42e-09	uc/ml
I-134	5.72e-10	2.36e-10	1.98e-10	3.83e-10	4.00e-10	1.99e-10	uc/ml
I-135	1.00e-08	4.12e-09	3.47e-09	6.69e-09	6.98e-09	3.47e-09	uc/ml
Rb-88	7.52e-12	3.10e-12	2.61e-12	5.04e-12	5.25e-12	2.61e-12	uc/ml
Cs-138	4.66e-12	1.92e-12	1.61e-12	3.12e-12	3.25e-12	1.62e-12	uc/ml
N-G	3.46e-07	1.42e-07	1.20e-07	2.31e-07	2.41e-07	1.20e-07	uc/ml
Iodines	3.85e-08	1.58e-08	1.33e-08	2.58e-08	2.69e-08	1.33e-08	uc/ml
Part	1.22e-11	5.02e-12	4.22e-12	8.15e-12	8.51e-12	4.23e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.004	0.002	0.001	0.003	0.003	0.001	r/hr
OW	0.042	0.017	0.015	0.028	0.030	0.015	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.97e+02	8.10e+01	1.32e+02	1.37e+02	cpm

10:30:00 sample time + 75 minutes

000270

Auxiliary Building Hallway 10:30:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	2.52e-12	9.58e-13	7.80e-13	1.46e-12	1.57e-12	7.94e-13	uc/ml
Kr-87	4.12e-09	1.57e-09	1.28e-09	2.39e-09	2.57e-09	1.30e-09	uc/ml
Kr-88	5.08e-12	1.93e-12	1.57e-12	2.94e-12	3.16e-12	1.60e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.97e-07	7.50e-08	6.11e-08	1.14e-07	1.23e-07	6.22e-08	uc/ml
Xe-133m	6.63e-09	2.53e-09	2.06e-09	3.84e-09	4.13e-09	2.09e-09	uc/ml
Xe-135	4.68e-08	1.78e-08	1.45e-08	2.71e-08	2.92e-08	1.48e-08	uc/ml
Xe-135m	1.38e-13	5.27e-14	4.29e-14	8.00e-14	8.61e-14	4.36e-14	uc/ml
Xe-138	3.08e-13	1.17e-13	9.54e-14	1.78e-13	1.92e-13	9.71e-14	uc/ml
I-131	6.63e-09	2.52e-09	2.06e-09	3.84e-09	4.13e-09	2.09e-09	uc/ml
I-132	2.28e-09	8.69e-10	7.08e-10	1.32e-09	1.42e-09	7.20e-10	uc/ml
I-133	1.15e-08	4.37e-09	3.56e-09	6.65e-09	7.16e-09	3.62e-09	uc/ml
I-134	3.48e-10	1.33e-10	1.08e-10	2.01e-10	2.17e-10	1.10e-10	uc/ml
I-135	7.22e-09	2.75e-09	2.24e-09	4.18e-09	4.50e-09	2.28e-09	uc/ml
Rb-88	5.42e-12	2.06e-12	1.68e-12	3.13e-12	3.37e-12	1.71e-12	uc/ml
Cs-138	2.62e-12	9.98e-13	8.13e-13	1.52e-12	1.63e-12	8.27e-13	uc/ml
N-G	2.55e-07	9.69e-08	7.90e-08	1.47e-07	1.59e-07	8.03e-08	uc/ml
Iodines	2.80e-08	1.06e-08	8.67e-09	1.62e-08	1.74e-08	8.82e-09	uc/ml
Part	8.04e-12	3.06e-12	2.49e-12	4.65e-12	5.01e-12	2.54e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.003	0.001	0.001	0.002	0.002	0.001	r/hr
OW	0.031	0.012	0.010	0.018	0.019	0.010	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.43e+02	5.44e+01	8.28e+01	8.91e+01	cpm

10:30:00 sample time + 90 minutes
000271

Auxiliary Building Hallway 10:30:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
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Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	1.78e-12	6.47e-13	5.15e-13	9.16e-13	1.00e-12	5.23e-13	uc/ml
Kr-87	2.65e-09	9.61e-10	7.66e-10	1.36e-09	1.49e-09	7.77e-10	uc/ml
Kr-88	3.51e-12	1.28e-12	1.02e-12	1.81e-12	1.98e-12	1.03e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.45e-07	5.26e-08	4.19e-08	7.44e-08	8.17e-08	4.25e-08	uc/ml
Xe-133m	4.86e-09	1.77e-09	1.41e-09	2.50e-09	2.74e-09	1.43e-09	uc/ml
Xe-135	3.39e-08	1.23e-08	9.80e-09	1.74e-08	1.91e-08	9.95e-09	uc/ml
Xe-135m	5.17e-14	1.88e-14	1.50e-14	2.66e-14	2.92e-14	1.52e-14	uc/ml
Xe-138	1.08e-13	3.94e-14	3.14e-14	5.57e-14	6.12e-14	3.18e-14	uc/ml
I-131	4.87e-09	1.77e-09	1.41e-09	2.50e-09	2.75e-09	1.43e-09	uc/ml
I-132	1.56e-09	5.65e-10	4.50e-10	8.00e-10	8.78e-10	4.57e-10	uc/ml
I-133	8.38e-09	3.04e-09	2.42e-09	4.31e-09	4.73e-09	2.46e-09	uc/ml
I-134	2.10e-10	7.63e-11	6.08e-11	1.08e-10	1.19e-10	6.17e-11	uc/ml
I-135	5.17e-09	1.88e-09	1.50e-09	2.66e-09	2.92e-09	1.52e-09	uc/ml
Rb-88	3.82e-12	1.39e-12	1.10e-12	1.96e-12	2.15e-12	1.12e-12	uc/ml
Cs-138	1.44e-12	5.23e-13	4.17e-13	7.40e-13	8.12e-13	4.23e-13	uc/ml
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N-G	1.86e-07	6.76e-08	5.38e-08	9.57e-08	1.05e-07	5.47e-08	uc/ml
Iodines	2.02e-08	7.33e-09	5.84e-09	1.04e-08	1.14e-08	5.93e-09	uc/ml
Part	5.26e-12	1.91e-12	1.52e-12	2.70e-12	2.97e-12	1.54e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
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CW	0.002	0.001	0.001	0.001	0.001	0.001	r/hr
OW	0.023	0.008	0.007	0.012	0.013	0.007	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.03e+02	3.75e+01	5.31e+01	5.82e+01	cpm

10:30:00 sample time + 105 minutes

000272

Auxiliary Building Hallway 10:30:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	1.25e-12	4.40e-13	3.45e-13	5.86e-13	6.50e-13	3.48e-13	uc/ml
Kr-87	1.69e-09	5.93e-10	4.65e-10	7.90e-10	8.76e-10	4.69e-10	uc/ml
Kr-88	2.42e-12	8.49e-13	6.66e-13	1.13e-12	1.25e-12	6.71e-13	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.06e-07	3.71e-08	2.91e-08	4.95e-08	5.48e-08	2.93e-08	uc/ml
Xe-133m	3.55e-09	1.25e-09	9.76e-10	1.66e-09	1.84e-09	9.84e-10	uc/ml
Xe-135	2.44e-08	8.57e-09	6.72e-09	1.14e-08	1.27e-08	6.77e-09	uc/ml
Xe-135m	1.88e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-138	3.80e-14	1.33e-14	1.05e-14	1.78e-14	1.97e-14	1.05e-14	uc/ml
I-131	3.56e-09	1.25e-09	9.80e-10	1.67e-09	1.85e-09	9.88e-10	uc/ml
I-132	1.06e-09	3.71e-10	2.91e-10	4.94e-10	5.48e-10	2.93e-10	uc/ml
I-133	6.08e-09	2.13e-09	1.67e-09	2.84e-09	3.15e-09	1.69e-09	uc/ml
I-134	1.26e-10	4.43e-11	3.47e-11	5.90e-11	6.54e-11	3.50e-11	uc/ml
I-135	3.69e-09	1.29e-09	1.01e-09	1.72e-09	1.91e-09	1.02e-09	uc/ml
Rb-88	2.66e-12	9.32e-13	7.31e-13	1.24e-12	1.38e-12	7.36e-13	uc/ml
Cs-138	7.78e-13	2.73e-13	2.14e-13	3.64e-13	4.03e-13	2.16e-13	uc/ml
N-G	1.35e-07	4.75e-08	3.73e-08	6.33e-08	7.02e-08	3.75e-08	uc/ml
Iodines	1.45e-08	5.09e-09	3.99e-09	6.78e-09	7.52e-09	4.02e-09	uc/ml
Part	3.43e-12	1.21e-12	9.45e-13	1.61e-12	1.78e-12	9.52e-13	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.001	0.001	0.000	0.001	0.001	0.000	r/hr
OW	0.016	0.006	0.005	0.008	0.009	0.005	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	7.42e+01	2.60e+01	3.47e+01	3.85e+01	cpm

10:30:00 sample time + 120 minutes
000273

Auxiliary Building Hallway 11:00:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.20e-14	4.87e-14	1.82e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	8.98e-12	8.95e-11	3.23e-11	1.26e-11	1.11e-11	1.67e-11	uc/ml
Kr-87	1.71e-08	1.71e-07	6.15e-08	2.40e-08	2.11e-08	3.18e-08	uc/ml
Kr-88	2.03e-11	2.02e-10	7.29e-11	2.85e-11	2.50e-11	3.77e-11	uc/ml
Xe-131m	1.52e-14	8.48e-14	3.05e-14	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	5.46e-07	5.45e-06	1.96e-06	7.67e-07	6.74e-07	1.02e-06	uc/ml
Xe-133m	1.85e-08	1.84e-07	6.64e-08	2.59e-08	2.28e-08	3.43e-08	uc/ml
Xe-135	1.41e-07	1.41e-06	5.08e-07	1.98e-07	1.74e-07	2.63e-07	uc/ml
Xe-135m	7.64e-12	7.62e-11	2.75e-11	1.07e-11	9.43e-12	1.42e-11	uc/ml
Xe-138	3.58e-11	3.58e-10	1.29e-10	5.03e-11	4.42e-11	6.66e-11	uc/ml
I-131	1.83e-08	1.83e-07	6.59e-08	2.57e-08	2.26e-08	3.40e-08	uc/ml
I-132	7.89e-09	7.89e-08	2.84e-08	1.11e-08	9.75e-09	1.47e-08	uc/ml
I-133	3.24e-08	3.24e-07	1.17e-07	4.56e-08	4.01e-08	6.04e-08	uc/ml
I-134	1.73e-09	1.73e-08	6.24e-09	2.44e-09	2.14e-09	3.23e-09	uc/ml
I-135	2.15e-08	2.15e-07	7.74e-08	3.02e-08	2.66e-08	4.00e-08	uc/ml
Rb-88	9.20e-12	9.17e-11	3.31e-11	1.29e-11	1.14e-11	1.71e-11	uc/ml
Cs-138	1.43e-11	1.43e-10	5.14e-11	2.01e-11	1.77e-11	2.66e-11	uc/ml
N-G	7.22e-07	7.22e-06	2.60e-06	1.01e-06	8.92e-07	1.34e-06	uc/ml
Iodines	8.19e-08	8.18e-07	2.95e-07	1.15e-07	1.01e-07	1.52e-07	uc/ml
Part	2.35e-11	2.34e-10	8.45e-11	3.30e-11	2.90e-11	4.37e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.008	0.080	0.029	0.011	0.010	0.015	r/hr
OW	0.088	0.884	0.318	0.124	0.109	0.165	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.19e+02	4.18e+03	5.88e+02	5.17e+02	cpm

11:00:00 sample time + 15 minutes
000274

Auxiliary Building Hallway 11:00:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	8.53e-12	1.68e-11	1.18e-11	1.01e-11	9.09e-12	6.91e-12	uc/ml
Kr-87	1.47e-08	2.91e-08	2.04e-08	1.75e-08	1.57e-08	1.19e-08	uc/ml
Kr-88	1.88e-11	3.72e-11	2.60e-11	2.24e-11	2.01e-11	1.53e-11	uc/ml
Xe-131m	1.20e-14	1.53e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	5.38e-07	1.06e-06	7.44e-07	6.41e-07	5.74e-07	4.36e-07	uc/ml
Xe-133m	1.82e-08	3.59e-08	2.51e-08	2.16e-08	1.94e-08	1.47e-08	uc/ml
Xe-135	1.37e-07	2.71e-07	1.90e-07	1.63e-07	1.46e-07	1.11e-07	uc/ml
Xe-135m	3.84e-12	7.57e-12	5.30e-12	4.56e-12	4.09e-12	3.11e-12	uc/ml
Xe-138	1.69e-11	3.35e-11	2.34e-11	2.02e-11	1.81e-11	1.37e-11	uc/ml
I-131	1.81e-08	3.57e-08	2.50e-08	2.15e-08	1.93e-08	1.46e-08	uc/ml
I-132	7.23e-09	1.43e-08	9.99e-09	8.61e-09	7.71e-09	5.86e-09	uc/ml
I-133	3.18e-08	6.28e-08	4.39e-08	3.78e-08	3.39e-08	2.58e-08	uc/ml
I-134	1.41e-09	2.78e-09	1.94e-09	1.67e-09	1.50e-09	1.14e-09	uc/ml
I-135	2.07e-08	4.09e-08	2.86e-08	2.46e-08	2.21e-08	1.68e-08	uc/ml
Rb-88	1.36e-11	2.68e-11	1.88e-11	1.62e-11	1.45e-11	1.10e-11	uc/ml
Cs-138	1.70e-11	3.35e-11	2.35e-11	2.02e-11	1.81e-11	1.38e-11	uc/ml
N-G	7.08e-07	1.40e-06	9.79e-07	8.43e-07	7.55e-07	5.74e-07	uc/ml
Iodines	7.92e-08	1.56e-07	1.09e-07	9.42e-08	8.44e-08	6.42e-08	uc/ml
Part	3.06e-11	6.04e-11	4.23e-11	3.64e-11	3.26e-11	2.48e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.008	0.016	0.011	0.009	0.008	0.006	r/hr
OW	0.087	0.171	0.120	0.103	0.092	0.070	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.05e+02	8.00e+02	4.82e+02	4.32e+02	cpm

11:00:00 sample time + 30 minutes
000275

Auxiliary Building Hallway 11:00:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	6.64e-12	4.98e-12	4.38e-12	6.44e-12	6.09e-12	3.36e-12	uc/ml
Kr-87	1.04e-08	7.81e-09	6.87e-09	1.01e-08	9.54e-09	5.27e-09	uc/ml
Kr-88	1.43e-11	1.08e-11	9.46e-12	1.39e-11	1.31e-11	7.26e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	4.35e-07	3.27e-07	2.87e-07	4.22e-07	3.99e-07	2.20e-07	uc/ml
Xe-133m	1.46e-08	1.10e-08	9.67e-09	1.42e-08	1.34e-08	7.42e-09	uc/ml
Xe-135	1.09e-07	8.20e-08	7.21e-08	1.06e-07	1.00e-07	5.53e-08	uc/ml
Xe-135m	1.58e-12	1.18e-12	1.04e-12	1.53e-12	1.45e-12	7.99e-13	uc/ml
Xe-138	6.57e-12	4.93e-12	4.34e-12	6.37e-12	6.02e-12	3.33e-12	uc/ml
I-131	1.46e-08	1.10e-08	9.64e-09	1.42e-08	1.34e-08	7.39e-09	uc/ml
I-132	5.42e-09	4.08e-09	3.58e-09	5.27e-09	4.98e-09	2.75e-09	uc/ml
I-133	2.55e-08	1.91e-08	1.68e-08	2.47e-08	2.34e-08	1.29e-08	uc/ml
I-134	9.33e-10	7.01e-10	6.16e-10	9.06e-10	8.56e-10	4.73e-10	uc/ml
I-135	1.63e-08	1.22e-08	1.08e-08	1.58e-08	1.50e-08	8.26e-09	uc/ml
Rb-88	1.26e-11	9.49e-12	8.34e-12	1.23e-11	1.16e-11	6.40e-12	uc/ml
Cs-138	1.26e-11	9.44e-12	8.30e-12	1.22e-11	1.15e-11	6.37e-12	uc/ml
N-G	5.69e-07	4.27e-07	3.76e-07	5.52e-07	5.22e-07	2.88e-07	uc/ml
Iodines	6.27e-08	4.71e-08	4.14e-08	6.09e-08	5.76e-08	3.18e-08	uc/ml
Part	2.52e-11	1.89e-11	1.66e-11	2.45e-11	2.31e-11	1.28e-11	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.006	0.005	0.004	0.006	0.006	0.003	r/hr
OW	0.069	0.052	0.046	0.067	0.064	0.035	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.21e+02	2.41e+02	3.12e+02	2.95e+02	cpm

11:00:00 sample time + 45 minutes

000276

Auxiliary Building Hallway 11:00:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	4.89e-12	2.38e-12	2.10e-12	3.90e-12	3.89e-12	1.95e-12	uc/ml
Kr-87	6.95e-09	3.39e-09	2.98e-09	5.54e-09	5.53e-09	2.77e-09	uc/ml
Kr-88	1.03e-11	5.03e-12	4.43e-12	8.22e-12	8.21e-12	4.12e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	3.33e-07	1.62e-07	1.43e-07	2.65e-07	2.64e-07	1.33e-07	uc/ml
Xe-133m	1.12e-08	5.45e-09	4.80e-09	8.91e-09	8.89e-09	4.46e-09	uc/ml
Xe-135	8.23e-08	4.01e-08	3.53e-08	6.55e-08	6.54e-08	3.28e-08	uc/ml
Xe-135m	6.14e-13	2.99e-13	2.63e-13	4.89e-13	4.88e-13	2.45e-13	uc/ml
Xe-138	2.41e-12	1.18e-12	1.03e-12	1.92e-12	1.92e-12	9.61e-13	uc/ml
I-131	1.12e-08	5.44e-09	4.79e-09	8.90e-09	8.88e-09	4.45e-09	uc/ml
I-132	3.85e-09	1.88e-09	1.65e-09	3.07e-09	3.06e-09	1.54e-09	uc/ml
I-133	1.94e-08	9.44e-09	8.31e-09	1.54e-08	1.54e-08	7.72e-09	uc/ml
I-134	5.87e-10	2.86e-10	2.52e-10	4.67e-10	4.66e-10	2.34e-10	uc/ml
I-135	1.22e-08	5.93e-09	5.22e-09	9.69e-09	9.67e-09	4.85e-09	uc/ml
Rb-88	1.01e-11	4.92e-12	4.33e-12	8.03e-12	8.02e-12	4.02e-12	uc/ml
Cs-138	7.94e-12	3.87e-12	3.41e-12	6.32e-12	6.31e-12	3.16e-12	uc/ml
N-G	4.33e-07	2.11e-07	1.86e-07	3.45e-07	3.44e-07	1.73e-07	uc/ml
Iodines	4.71e-08	2.30e-08	2.02e-08	3.75e-08	3.75e-08	1.88e-08	uc/ml
Part	1.80e-11	8.78e-12	7.73e-12	1.44e-11	1.43e-11	7.18e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.005	0.002	0.002	0.004	0.004	0.002	r/hr
OW	0.053	0.026	0.023	0.042	0.042	0.021	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.41e+02	1.18e+02	1.92e+02	1.92e+02	cpm

11:00:00 sample time + 60 minutes

000277

Auxiliary Building Hallway 11:00:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	3.53e-12	1.45e-12	1.22e-12	2.36e-12	2.46e-12	1.22e-12	uc/ml
Kr-87	4.55e-09	1.87e-09	1.58e-09	3.04e-09	3.18e-09	1.58e-09	uc/ml
Kr-88	7.28e-12	3.00e-12	2.53e-12	4.88e-12	5.09e-12	2.53e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	2.49e-07	1.03e-07	8.63e-08	1.67e-07	1.74e-07	8.64e-08	uc/ml
Xe-133m	8.36e-09	3.44e-09	2.90e-09	5.60e-09	5.84e-09	2.90e-09	uc/ml
Xe-135	6.07e-08	2.50e-08	2.11e-08	4.06e-08	4.24e-08	2.11e-08	uc/ml
Xe-135m	2.34e-13	9.64e-14	8.12e-14	1.57e-13	1.63e-13	8.13e-14	uc/ml
Xe-138	8.66e-13	3.57e-13	3.00e-13	5.80e-13	6.05e-13	3.01e-13	uc/ml
I-131	8.37e-09	3.45e-09	2.90e-09	5.60e-09	5.85e-09	2.90e-09	uc/ml
I-132	2.68e-09	1.10e-09	9.29e-10	1.79e-09	1.87e-09	9.30e-10	uc/ml
I-133	1.44e-08	5.93e-09	4.99e-09	9.64e-09	1.01e-08	5.00e-09	uc/ml
I-134	3.61e-10	1.49e-10	1.25e-10	2.42e-10	2.52e-10	1.25e-10	uc/ml
I-135	8.89e-09	3.66e-09	3.08e-09	5.95e-09	6.21e-09	3.08e-09	uc/ml
Rb-88	7.52e-12	3.10e-12	2.61e-12	5.04e-12	5.25e-12	2.61e-12	uc/ml
Cs-138	4.66e-12	1.92e-12	1.61e-12	3.12e-12	3.25e-12	1.62e-12	uc/ml
N-G	3.23e-07	1.33e-07	1.12e-07	2.16e-07	2.25e-07	1.12e-07	uc/ml
Iodines	3.47e-08	1.43e-08	1.20e-08	2.32e-08	2.42e-08	1.20e-08	uc/ml
Part	1.22e-11	5.02e-12	4.22e-12	8.15e-12	8.51e-12	4.23e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.004	0.001	0.001	0.002	0.002	0.001	r/hr
OW	0.039	0.016	0.014	0.026	0.027	0.014	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.78e+02	7.31e+01	1.19e+02	1.24e+02	cpm

11:00:00 sample time + 75 minutes
000278

Auxiliary Building Hallway 11:00:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	2.52e-12	9.58e-13	7.80e-13	1.46e-12	1.57e-12	7.94e-13	uc/ml
Kr-87	2.94e-09	1.12e-09	9.12e-10	1.70e-09	1.83e-09	9.28e-10	uc/ml
Kr-88	5.08e-12	1.93e-12	1.58e-12	2.94e-12	3.16e-12	1.60e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.84e-07	7.02e-08	5.72e-08	1.07e-07	1.15e-07	5.82e-08	uc/ml
Xe-133m	6.17e-09	2.35e-09	1.91e-09	3.57e-09	3.85e-09	1.95e-09	uc/ml
Xe-135	4.43e-08	1.69e-08	1.37e-08	2.56e-08	2.76e-08	1.40e-08	uc/ml
Xe-135m	8.82e-14	3.36e-14	2.74e-14	5.10e-14	5.49e-14	2.78e-14	uc/ml
Xe-138	3.08e-13	1.17e-13	9.54e-14	1.78e-13	1.92e-13	9.71e-14	uc/ml
I-131	6.20e-09	2.36e-09	1.92e-09	3.59e-09	3.86e-09	1.96e-09	uc/ml
I-132	1.84e-09	7.01e-10	5.71e-10	1.07e-09	1.15e-09	5.81e-10	uc/ml
I-133	1.06e-08	4.03e-09	3.28e-09	6.12e-09	6.59e-09	3.34e-09	uc/ml
I-134	2.20e-10	8.36e-11	6.81e-11	1.27e-10	1.37e-10	6.93e-11	uc/ml
I-135	6.42e-09	2.44e-09	1.99e-09	3.71e-09	4.00e-09	2.02e-09	uc/ml
Rb-88	5.42e-12	2.06e-12	1.68e-12	3.13e-12	3.37e-12	1.71e-12	uc/ml
Cs-138	2.62e-12	9.98e-13	8.13e-13	1.52e-12	1.63e-12	8.27e-13	uc/ml
N-G	2.38e-07	9.05e-08	7.37e-08	1.38e-07	1.48e-07	7.50e-08	uc/ml
Iodines	2.53e-08	9.62e-09	7.83e-09	1.46e-08	1.57e-08	7.97e-09	uc/ml
Part	8.04e-12	3.06e-12	2.49e-12	4.65e-12	5.01e-12	2.54e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.003	0.001	0.001	0.002	0.002	0.001	r/hr
OW	0.029	0.011	0.009	0.017	0.018	0.009	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.29e+02	4.92e+01	7.48e+01	8.05e+01	cpm

11:00:00 sample time + 90 minutes

000279

Auxiliary Building Hallway 11:00:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	1.78e-12	6.47e-13	5.15e-13	9.16e-13	1.00e-12	5.23e-13	uc/ml
Kr-87	1.89e-09	6.86e-10	5.46e-10	9.71e-10	1.07e-09	5.54e-10	uc/ml
Kr-88	3.52e-12	1.28e-12	1.02e-12	1.81e-12	1.98e-12	1.03e-12	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	1.35e-07	4.92e-08	3.92e-08	6.96e-08	7.64e-08	3.98e-08	uc/ml
Xe-133m	4.53e-09	1.64e-09	1.31e-09	2.33e-09	2.55e-09	1.33e-09	uc/ml
Xe-135	3.20e-08	1.16e-08	9.27e-09	1.65e-08	1.81e-08	9.41e-09	uc/ml
Xe-135m	3.30e-14	1.19e-14	0.00e+00	1.69e-14	1.86e-14	0.00e+00	uc/ml
Xe-138	1.08e-13	3.94e-14	3.14e-14	5.57e-14	6.12e-14	3.18e-14	uc/ml
I-131	4.56e-09	1.65e-09	1.32e-09	2.34e-09	2.57e-09	1.34e-09	uc/ml
I-132	1.26e-09	4.56e-10	3.64e-10	6.46e-10	7.09e-10	3.69e-10	uc/ml
I-133	7.72e-09	2.80e-09	2.23e-09	3.97e-09	4.36e-09	2.27e-09	uc/ml
I-134	1.33e-10	4.81e-11	3.84e-11	6.82e-11	7.48e-11	3.89e-11	uc/ml
I-135	4.60e-09	1.67e-09	1.33e-09	2.36e-09	2.59e-09	1.35e-09	uc/ml
Rb-88	3.82e-12	1.39e-12	1.10e-12	1.96e-12	2.15e-12	1.12e-12	uc/ml
Cs-138	1.44e-12	5.23e-13	4.17e-13	7.40e-13	8.12e-13	4.23e-13	uc/ml
N-G	1.74e-07	6.31e-08	5.03e-08	8.94e-08	9.81e-08	5.10e-08	uc/ml
Iodines	1.83e-08	6.63e-09	5.28e-09	9.39e-09	1.03e-08	5.36e-09	uc/ml
Part	5.26e-12	1.91e-12	1.52e-12	2.70e-12	2.97e-12	1.54e-12	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.002	0.001	0.001	0.001	0.001	0.001	r/hr
OW	0.021	0.008	0.006	0.011	0.012	0.006	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	9.34e+01	3.39e+01	4.80e+01	5.27e+01	cpm

11:00:00 sample time + 105 minutes

000280

Auxiliary Building Hallway 11:00:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Kr-85m	1.25e-12	4.40e-13	3.45e-13	5.86e-13	6.50e-13	3.48e-13	uc/ml
Kr-87	1.21e-09	4.23e-10	3.32e-10	5.64e-10	6.25e-10	3.34e-10	uc/ml
Kr-88	2.42e-12	8.50e-13	6.66e-13	1.13e-12	1.25e-12	6.71e-13	uc/ml
Xe-131m	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	9.89e-08	3.47e-08	2.72e-08	4.63e-08	5.13e-08	2.74e-08	uc/ml
Xe-133m	3.30e-09	1.16e-09	9.09e-10	1.54e-09	1.71e-09	9.15e-10	uc/ml
Xe-135	2.31e-08	8.10e-09	6.35e-09	1.08e-08	1.20e-08	6.40e-09	uc/ml
Xe-135m	1.17e-14	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-138	3.80e-14	1.33e-14	1.05e-14	1.78e-14	1.97e-14	1.05e-14	uc/ml
I-131	3.33e-09	1.17e-09	9.17e-10	1.56e-09	1.73e-09	9.23e-10	uc/ml
I-132	8.53e-10	3.00e-10	2.35e-10	3.99e-10	4.42e-10	2.37e-10	uc/ml
I-133	5.60e-09	1.97e-09	1.54e-09	2.62e-09	2.90e-09	1.55e-09	uc/ml
I-134	7.96e-11	2.80e-11	2.19e-11	3.72e-11	4.13e-11	2.21e-11	uc/ml
I-135	3.28e-09	1.15e-09	9.02e-10	1.53e-09	1.70e-09	9.09e-10	uc/ml
Rb-88	2.66e-12	9.32e-13	7.31e-13	1.24e-12	1.38e-12	7.36e-13	uc/ml
Cs-138	7.78e-13	2.73e-13	2.14e-13	3.64e-13	4.03e-13	2.16e-13	uc/ml
N-G	1.27e-07	4.44e-08	3.48e-08	5.92e-08	6.56e-08	3.51e-08	uc/ml
Iodines	1.31e-08	4.61e-09	3.62e-09	6.14e-09	6.81e-09	3.64e-09	uc/ml
Part	3.43e-12	1.21e-12	9.45e-13	1.61e-12	1.78e-12	9.52e-13	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.001	0.000	0.000	0.001	0.001	0.000	r/hr
OW	0.015	0.005	0.004	0.007	0.008	0.004	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	6.72e+01	2.36e+01	3.14e+01	3.48e+01	cpm

11:00:00 sample time + 120 minutes

000281

Auxiliary Building Hallway 11:30:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	8.16e-08	8.15e-07	2.94e-07	1.15e-07	1.01e-07	1.52e-07	uc/ml
Kr-85m	2.20e-06	2.19e-05	7.90e-06	3.09e-06	2.71e-06	4.09e-06	uc/ml
Kr-87	3.61e-06	3.61e-05	1.30e-05	5.07e-06	4.46e-06	6.72e-06	uc/ml
Kr-88	8.88e-06	8.87e-05	3.19e-05	1.25e-05	1.10e-05	1.65e-05	uc/ml
Xe-131m	1.45e-07	1.45e-06	5.24e-07	2.04e-07	1.80e-07	2.71e-07	uc/ml
Xe-133	2.48e-05	2.47e-04	8.91e-05	3.48e-05	3.06e-05	4.61e-05	uc/ml
Xe-133m	8.70e-07	8.69e-06	3.13e-06	1.22e-06	1.07e-06	1.62e-06	uc/ml
Xe-135	5.30e-06	5.29e-05	1.91e-05	7.44e-06	6.54e-06	9.85e-06	uc/ml
Xe-135m	2.03e-06	2.03e-05	7.31e-06	2.85e-06	2.51e-06	3.78e-06	uc/ml
Xe-138	6.61e-06	6.61e-05	2.38e-05	9.29e-06	8.17e-06	1.23e-05	uc/ml
I-131	1.55e-06	1.55e-05	5.57e-06	2.17e-06	1.91e-06	2.88e-06	uc/ml
I-132	1.95e-06	1.94e-05	7.00e-06	2.73e-06	2.40e-06	3.62e-06	uc/ml
I-133	3.05e-06	3.05e-05	1.10e-05	4.29e-06	3.77e-06	5.68e-06	uc/ml
I-134	2.43e-06	2.42e-05	8.73e-06	3.41e-06	3.00e-06	4.52e-06	uc/ml
I-135	2.61e-06	2.60e-05	9.38e-06	3.66e-06	3.22e-06	4.85e-06	uc/ml
Rb-88	4.03e-06	4.02e-05	1.45e-05	5.66e-06	4.97e-06	7.49e-06	uc/ml
Cs-138	2.64e-06	2.64e-05	9.50e-06	3.71e-06	3.26e-06	4.91e-06	uc/ml
N-G	5.45e-05	5.44e-04	1.96e-04	7.66e-05	6.73e-05	1.01e-04	uc/ml
Iodines	1.16e-05	1.16e-04	4.17e-05	1.63e-05	1.43e-05	2.15e-05	uc/ml
Part	6.67e-06	6.66e-05	2.40e-05	9.37e-06	8.23e-06	1.24e-05	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.661	6.600	2.378	0.928	0.816	1.229	r/hr
OW	7.267	72.601	26.154	10.211	8.974	13.522	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.99e+05	3.98e+06	5.61e+05	4.93e+05	cpm

11:30:00 sample time + 15 minutes
000282

Auxiliary Building Hallway 11:30:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	8.05e-08	1.59e-07	1.11e-07	9.59e-08	8.59e-08	6.53e-08	uc/ml
Kr-85m	2.09e-06	4.12e-06	2.88e-06	2.48e-06	2.23e-06	1.69e-06	uc/ml
Kr-87	3.11e-06	6.15e-06	4.30e-06	3.70e-06	3.32e-06	2.52e-06	uc/ml
Kr-88	8.25e-06	1.63e-05	1.14e-05	9.82e-06	8.80e-06	6.69e-06	uc/ml
Xe-131m	1.44e-07	2.84e-07	1.98e-07	1.71e-07	1.53e-07	1.16e-07	uc/ml
Xe-133	2.44e-05	4.83e-05	3.38e-05	2.91e-05	2.61e-05	1.98e-05	uc/ml
Xe-133m	8.56e-07	1.69e-06	1.18e-06	1.02e-06	9.13e-07	6.94e-07	uc/ml
Xe-135	5.21e-06	1.03e-05	7.20e-06	6.20e-06	5.55e-06	4.22e-06	uc/ml
Xe-135m	1.02e-06	2.01e-06	1.41e-06	1.21e-06	1.09e-06	8.26e-07	uc/ml
Xe-138	3.13e-06	6.18e-06	4.33e-06	3.73e-06	3.34e-06	2.54e-06	uc/ml
I-131	1.53e-06	3.01e-06	2.11e-06	1.82e-06	1.63e-06	1.24e-06	uc/ml
I-132	1.78e-06	3.52e-06	2.46e-06	2.12e-06	1.90e-06	1.44e-06	uc/ml
I-133	2.99e-06	5.90e-06	4.13e-06	3.56e-06	3.19e-06	2.42e-06	uc/ml
I-134	1.97e-06	3.88e-06	2.72e-06	2.34e-06	2.10e-06	1.59e-06	uc/ml
I-135	2.51e-06	4.95e-06	3.47e-06	2.99e-06	2.68e-06	2.03e-06	uc/ml
Rb-88	5.96e-06	1.18e-05	8.23e-06	7.09e-06	6.36e-06	4.83e-06	uc/ml
Cs-138	3.14e-06	6.19e-06	4.33e-06	3.73e-06	3.35e-06	2.54e-06	uc/ml
N-G	4.83e-05	9.54e-05	6.68e-05	5.75e-05	5.15e-05	3.92e-05	uc/ml
Iodines	1.08e-05	2.13e-05	1.49e-05	1.28e-05	1.15e-05	8.73e-06	uc/ml
Part	9.10e-06	1.80e-05	1.26e-05	1.08e-05	9.70e-06	7.37e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.591	1.167	0.817	0.703	0.630	0.479	r/hr
OW	6.499	12.837	8.982	7.736	6.932	5.269	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.19e+05	1.02e+06	6.18e+05	5.53e+05	cpm

11:30:00 sample time + 30 minutes

000283

Auxiliary Building Hallway 11:30:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	6.51e-08	4.89e-08	4.30e-08	6.32e-08	5.98e-08	3.30e-08	uc/ml
Kr-85m	1.62e-06	1.22e-06	1.07e-06	1.58e-06	1.49e-06	8.23e-07	uc/ml
Kr-87	2.20e-06	1.65e-06	1.45e-06	2.13e-06	2.01e-06	1.11e-06	uc/ml
Kr-88	6.27e-06	4.71e-06	4.14e-06	6.09e-06	5.76e-06	3.18e-06	uc/ml
Xe-131m	1.16e-07	8.72e-08	7.66e-08	1.13e-07	1.06e-07	5.88e-08	uc/ml
Xe-133	1.97e-05	1.48e-05	1.30e-05	1.92e-05	1.81e-05	1.00e-05	uc/ml
Xe-133m	6.90e-07	5.19e-07	4.56e-07	6.70e-07	6.33e-07	3.50e-07	uc/ml
Xe-135	4.18e-06	3.14e-06	2.76e-06	4.06e-06	3.84e-06	2.12e-06	uc/ml
Xe-135m	4.19e-07	3.15e-07	2.77e-07	4.07e-07	3.85e-07	2.12e-07	uc/ml
Xe-138	1.21e-06	9.11e-07	8.01e-07	1.18e-06	1.11e-06	6.15e-07	uc/ml
I-131	1.23e-06	9.26e-07	8.14e-07	1.20e-06	1.13e-06	6.25e-07	uc/ml
I-132	1.34e-06	1.00e-06	8.83e-07	1.30e-06	1.23e-06	6.77e-07	uc/ml
I-133	2.40e-06	1.80e-06	1.58e-06	2.33e-06	2.20e-06	1.21e-06	uc/ml
I-134	1.31e-06	9.81e-07	8.62e-07	1.27e-06	1.20e-06	6.62e-07	uc/ml
I-135	1.98e-06	1.48e-06	1.31e-06	1.92e-06	1.81e-06	1.00e-06	uc/ml
Rb-88	5.54e-06	4.16e-06	3.66e-06	5.37e-06	5.08e-06	2.80e-06	uc/ml
Cs-138	2.32e-06	1.74e-06	1.53e-06	2.25e-06	2.13e-06	1.18e-06	uc/ml
N-G	3.65e-05	2.74e-05	2.41e-05	3.54e-05	3.35e-05	1.85e-05	uc/ml
Iodines	8.25e-06	6.20e-06	5.45e-06	8.01e-06	7.57e-06	4.18e-06	uc/ml
Part	7.86e-06	5.90e-06	5.19e-06	7.63e-06	7.21e-06	3.98e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.448	0.336	0.296	0.435	0.411	0.227	r/hr
OW	4.923	3.699	3.252	4.780	4.518	2.495	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.43e+05	3.33e+05	4.30e+05	4.06e+05	cpm

11:30:00 sample time + 45 minutes

00028A

Auxiliary Building Hallway 11:30:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	4.99e-08	2.43e-08	2.14e-08	3.98e-08	3.97e-08	1.99e-08	uc/ml
Kr-85m	1.20e-06	5.83e-07	5.13e-07	9.53e-07	9.52e-07	4.77e-07	uc/ml
Kr-87	1.47e-06	7.16e-07	6.30e-07	1.17e-06	1.17e-06	5.85e-07	uc/ml
Kr-88	4.52e-06	2.20e-06	1.94e-06	3.60e-06	3.60e-06	1.80e-06	uc/ml
Xe-131m	8.89e-08	4.33e-08	3.81e-08	7.08e-08	7.07e-08	3.54e-08	uc/ml
Xe-133	1.51e-05	7.36e-06	6.48e-06	1.20e-05	1.20e-05	6.02e-06	uc/ml
Xe-133m	5.27e-07	2.57e-07	2.26e-07	4.20e-07	4.19e-07	2.10e-07	uc/ml
Xe-135	3.18e-06	1.55e-06	1.36e-06	2.53e-06	2.53e-06	1.27e-06	uc/ml
Xe-135m	1.63e-07	7.96e-08	7.00e-08	1.30e-07	1.30e-07	6.51e-08	uc/ml
Xe-138	4.45e-07	2.17e-07	1.91e-07	3.55e-07	3.54e-07	1.78e-07	uc/ml
I-131	9.44e-07	4.60e-07	4.05e-07	7.52e-07	7.51e-07	3.76e-07	uc/ml
I-132	9.50e-07	4.63e-07	4.07e-07	7.56e-07	7.55e-07	3.79e-07	uc/ml
I-133	1.82e-06	8.88e-07	7.81e-07	1.45e-06	1.45e-06	7.26e-07	uc/ml
I-134	8.21e-07	4.00e-07	3.52e-07	6.54e-07	6.53e-07	3.27e-07	uc/ml
I-135	1.47e-06	7.19e-07	6.33e-07	1.17e-06	1.17e-06	5.88e-07	uc/ml
Rb-88	4.42e-06	2.15e-06	1.90e-06	3.52e-06	3.51e-06	1.76e-06	uc/ml
Cs-138	1.47e-06	7.15e-07	6.29e-07	1.17e-06	1.17e-06	5.84e-07	uc/ml
N-G	2.67e-05	1.30e-05	1.15e-05	2.13e-05	2.13e-05	1.07e-05	uc/ml
Iodines	6.01e-06	2.93e-06	2.58e-06	4.79e-06	4.78e-06	2.40e-06	uc/ml
Part	5.88e-06	2.87e-06	2.52e-06	4.69e-06	4.68e-06	2.35e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.328	0.160	0.140	0.261	0.260	0.131	r/hr
OW	3.603	1.756	1.545	2.870	2.865	1.436	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.31e+05	1.61e+05	2.63e+05	2.63e+05	cpm

11:30:00 sample time + 60 minutes

000285

Auxiliary Building Hallway 11:30:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	3.74e-08	1.54e-08	1.30e-08	2.51e-08	2.61e-08	1.30e-08	uc/ml
Kr-85m	8.64e-07	3.56e-07	2.99e-07	5.78e-07	6.03e-07	3.00e-07	uc/ml
Kr-87	9.61e-07	3.96e-07	3.33e-07	6.43e-07	6.71e-07	3.33e-07	uc/ml
Kr-88	3.19e-06	1.31e-06	1.11e-06	2.14e-06	2.23e-06	1.11e-06	uc/ml
Xe-131m	6.66e-08	2.74e-08	2.31e-08	4.46e-08	4.65e-08	2.31e-08	uc/ml
Xe-133	1.13e-05	4.66e-06	3.92e-06	7.57e-06	7.90e-06	3.92e-06	uc/ml
Xe-133m	3.94e-07	1.62e-07	1.37e-07	2.64e-07	2.75e-07	1.37e-07	uc/ml
Xe-135	2.36e-06	9.71e-07	8.18e-07	1.58e-06	1.65e-06	8.19e-07	uc/ml
Xe-135m	6.22e-08	2.56e-08	2.16e-08	4.17e-08	4.35e-08	2.16e-08	uc/ml
Xe-138	1.60e-07	6.59e-08	5.55e-08	1.07e-07	1.12e-07	5.55e-08	uc/ml
I-131	7.07e-07	2.91e-07	2.45e-07	4.73e-07	4.94e-07	2.45e-07	uc/ml
I-132	6.60e-07	2.72e-07	2.29e-07	4.42e-07	4.61e-07	2.29e-07	uc/ml
I-133	1.35e-06	5.58e-07	4.69e-07	9.06e-07	9.46e-07	4.70e-07	uc/ml
I-134	5.05e-07	2.08e-07	1.75e-07	3.38e-07	3.53e-07	1.75e-07	uc/ml
I-135	1.08e-06	4.44e-07	3.74e-07	7.21e-07	7.53e-07	3.74e-07	uc/ml
Rb-88	3.30e-06	1.36e-06	1.14e-06	2.21e-06	2.30e-06	1.14e-06	uc/ml
Cs-138	8.60e-07	3.54e-07	2.98e-07	5.76e-07	6.01e-07	2.98e-07	uc/ml
N-G	1.94e-05	7.99e-06	6.73e-06	1.30e-05	1.36e-05	6.73e-06	uc/ml
Iodines	4.30e-06	1.77e-06	1.49e-06	2.88e-06	3.01e-06	1.49e-06	uc/ml
Part	4.16e-06	1.71e-06	1.44e-06	2.78e-06	2.90e-06	1.44e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.237	0.098	0.082	0.159	0.166	0.082	r/hr
OW	2.608	1.074	0.904	1.746	1.822	0.905	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.34e+05	9.63e+04	1.57e+05	1.63e+05	cpm

11:30:00 sample time + 75 minutes

000286

Auxiliary Building Hallway 11:30:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.77e-08	1.06e-08	8.60e-09	1.61e-08	1.73e-08	8.75e-09	uc/ml
Kr-85m	6.16e-07	2.34e-07	1.91e-07	3.56e-07	3.84e-07	1.94e-07	uc/ml
Kr-87	6.21e-07	2.37e-07	1.93e-07	3.60e-07	3.87e-07	1.96e-07	uc/ml
Kr-88	2.23e-06	8.47e-07	6.90e-07	1.29e-06	1.39e-06	7.02e-07	uc/ml
Xe-131m	4.93e-08	1.88e-08	1.53e-08	2.85e-08	3.07e-08	1.56e-08	uc/ml
Xe-133	8.37e-06	3.19e-06	2.60e-06	4.85e-06	5.22e-06	2.64e-06	uc/ml
Xe-133m	2.91e-07	1.11e-07	9.03e-08	1.68e-07	1.81e-07	9.18e-08	uc/ml
Xe-135	1.73e-06	6.59e-07	5.37e-07	1.00e-06	1.08e-06	5.46e-07	uc/ml
Xe-135m	2.34e-08	8.93e-09	7.27e-09	1.36e-08	1.46e-08	7.40e-09	uc/ml
Xe-138	5.68e-08	2.16e-08	1.76e-08	3.29e-08	3.54e-08	1.79e-08	uc/ml
I-131	5.24e-07	1.99e-07	1.62e-07	3.03e-07	3.26e-07	1.65e-07	uc/ml
I-132	4.54e-07	1.73e-07	1.41e-07	2.63e-07	2.83e-07	1.43e-07	uc/ml
I-133	9.95e-07	3.79e-07	3.09e-07	5.76e-07	6.20e-07	3.14e-07	uc/ml
I-134	3.07e-07	1.17e-07	9.53e-08	1.78e-07	1.91e-07	9.70e-08	uc/ml
I-135	7.78e-07	2.96e-07	2.41e-07	4.50e-07	4.85e-07	2.45e-07	uc/ml
Rb-88	2.37e-06	9.03e-07	7.36e-07	1.37e-06	1.48e-06	7.49e-07	uc/ml
Cs-138	4.84e-07	1.84e-07	1.50e-07	2.80e-07	3.02e-07	1.53e-07	uc/ml
N-G	1.40e-05	5.34e-06	4.35e-06	8.11e-06	8.73e-06	4.42e-06	uc/ml
Iodines	3.06e-06	1.16e-06	9.48e-07	1.77e-06	1.91e-06	9.65e-07	uc/ml
Part	2.86e-06	1.09e-06	8.86e-07	1.65e-06	1.78e-06	9.01e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.171	0.065	0.053	0.099	0.106	0.054	r/hr
OW	1.878	0.715	0.582	1.087	1.170	0.593	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.61e+05	6.14e+04	9.33e+04	1.00e+05	cpm

11:30:00 sample time + 90 minutes

000287

Auxiliary Building Hallway 11:30:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.04e-08	7.41e-09	5.90e-09	1.05e-08	1.15e-08	5.99e-09	uc/ml
Kr-85m	4.36e-07	1.58e-07	1.26e-07	2.24e-07	2.46e-07	1.28e-07	uc/ml
Kr-87	3.99e-07	1.45e-07	1.15e-07	2.05e-07	2.25e-07	1.17e-07	uc/ml
Kr-88	1.54e-06	5.59e-07	4.45e-07	7.92e-07	8.69e-07	4.52e-07	uc/ml
Xe-131m	3.63e-08	1.32e-08	1.05e-08	1.86e-08	2.05e-08	1.06e-08	uc/ml
Xe-133	6.15e-06	2.23e-06	1.78e-06	3.16e-06	3.47e-06	1.81e-06	uc/ml
Xe-133m	2.13e-07	7.75e-08	6.17e-08	1.10e-07	1.20e-07	6.26e-08	uc/ml
Xe-135	1.26e-06	4.58e-07	3.65e-07	6.48e-07	7.11e-07	3.70e-07	uc/ml
Xe-135m	8.77e-09	3.18e-09	2.54e-09	4.51e-09	4.95e-09	2.57e-09	uc/ml
Xe-138	2.00e-08	7.27e-09	5.79e-09	1.03e-08	1.13e-08	5.88e-09	uc/ml
I-131	3.85e-07	1.40e-07	1.11e-07	1.98e-07	2.17e-07	1.13e-07	uc/ml
I-132	3.10e-07	1.12e-07	8.96e-08	1.59e-07	1.75e-07	9.09e-08	uc/ml
I-133	7.26e-07	2.64e-07	2.10e-07	3.73e-07	4.10e-07	2.13e-07	uc/ml
I-134	1.86e-07	6.74e-08	5.37e-08	9.54e-08	1.05e-07	5.45e-08	uc/ml
I-135	5.58e-07	2.02e-07	1.61e-07	2.87e-07	3.15e-07	1.64e-07	uc/ml
Rb-88	1.67e-06	6.07e-07	4.84e-07	8.60e-07	9.43e-07	4.91e-07	uc/ml
Cs-138	2.66e-07	9.66e-08	7.69e-08	1.37e-07	1.50e-07	7.81e-08	uc/ml
N-G	1.01e-05	3.66e-06	2.92e-06	5.19e-06	5.69e-06	2.96e-06	uc/ml
Iodines	2.16e-06	7.86e-07	6.26e-07	1.11e-06	1.22e-06	6.35e-07	uc/ml
Part	1.94e-06	7.04e-07	5.61e-07	9.96e-07	1.09e-06	5.69e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.122	0.044	0.035	0.063	0.069	0.036	r/hr
OW	1.347	0.489	0.390	0.693	0.760	0.396	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.10e+05	3.99e+04	5.65e+04	6.20e+04	cpm

11:30:00 sample time + 105 minutes

000288

Auxiliary Building Hallway 11:30:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.49e-08	5.24e-09	4.11e-09	6.98e-09	7.74e-09	4.14e-09	uc/ml
Kr-85m	3.07e-07	1.08e-07	8.44e-08	1.43e-07	1.59e-07	8.51e-08	uc/ml
Kr-87	2.55e-07	8.94e-08	7.01e-08	1.19e-07	1.32e-07	7.06e-08	uc/ml
Kr-88	1.06e-06	3.72e-07	2.92e-07	4.96e-07	5.50e-07	2.94e-07	uc/ml
Xe-131m	2.65e-08	9.31e-09	7.30e-09	1.24e-08	1.37e-08	7.35e-09	uc/ml
Xe-133	4.49e-06	1.58e-06	1.24e-06	2.10e-06	2.33e-06	1.25e-06	uc/ml
Xe-133m	1.56e-07	5.46e-08	4.28e-08	7.28e-08	8.07e-08	4.32e-08	uc/ml
Xe-135	9.12e-07	3.20e-07	2.51e-07	4.27e-07	4.73e-07	2.53e-07	uc/ml
Xe-135m	3.26e-09	1.15e-09	8.98e-10	1.52e-09	1.69e-09	9.05e-10	uc/ml
Xe-138	7.02e-09	2.46e-09	1.93e-09	3.28e-09	3.64e-09	1.95e-09	uc/ml
I-131	2.81e-07	9.88e-08	7.75e-08	1.32e-07	1.46e-07	7.80e-08	uc/ml
I-132	2.10e-07	7.38e-08	5.79e-08	9.83e-08	1.09e-07	5.83e-08	uc/ml
I-133	5.27e-07	1.85e-07	1.45e-07	2.46e-07	2.73e-07	1.46e-07	uc/ml
I-134	1.11e-07	3.91e-08	3.07e-08	5.21e-08	5.78e-08	3.09e-08	uc/ml
I-135	3.97e-07	1.40e-07	1.09e-07	1.86e-07	2.06e-07	1.10e-07	uc/ml
Rb-88	1.16e-06	4.08e-07	3.20e-07	5.44e-07	6.03e-07	3.23e-07	uc/ml
Cs-138	1.44e-07	5.05e-08	3.96e-08	6.72e-08	7.45e-08	3.99e-08	uc/ml
N-G	7.24e-06	2.54e-06	1.99e-06	3.38e-06	3.75e-06	2.01e-06	uc/ml
Iodines	1.53e-06	5.36e-07	4.20e-07	7.14e-07	7.92e-07	4.23e-07	uc/ml
Part	1.31e-06	4.59e-07	3.60e-07	6.11e-07	6.78e-07	3.62e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.088	0.031	0.024	0.041	0.045	0.024	r/hr
OW	0.964	0.338	0.265	0.451	0.500	0.267	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	7.44e+04	2.61e+04	3.48e+04	3.86e+04	cpm

11:30:00 sample time + 120 minutes

000289

Auxiliary Building Hallway 12:00:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.45e-08	1.45e-07	5.23e-08	2.04e-08	1.79e-08	2.70e-08	uc/ml
Kr-85m	3.00e-07	2.99e-06	1.08e-06	4.21e-07	3.70e-07	5.57e-07	uc/ml
Kr-87	4.05e-07	4.05e-06	1.46e-06	5.69e-07	5.00e-07	7.54e-07	uc/ml
Kr-88	1.40e-06	1.40e-05	5.04e-06	1.97e-06	1.73e-06	2.60e-06	uc/ml
Xe-131m	2.59e-08	2.59e-07	9.32e-08	3.64e-08	3.20e-08	4.82e-08	uc/ml
Xe-133	4.41e-06	4.41e-05	1.59e-05	6.20e-06	5.45e-06	8.21e-06	uc/ml
Xe-133m	1.54e-07	1.54e-06	5.54e-07	2.16e-07	1.90e-07	2.87e-07	uc/ml
Xe-135	1.05e-06	1.05e-05	3.78e-06	1.48e-06	1.30e-06	1.96e-06	uc/ml
Xe-135m	9.34e-08	9.33e-07	3.36e-07	1.31e-07	1.15e-07	1.74e-07	uc/ml
Xe-138	2.70e-07	2.70e-06	9.73e-07	3.80e-07	3.34e-07	5.03e-07	uc/ml
I-131	2.75e-07	2.75e-06	9.90e-07	3.86e-07	3.40e-07	5.12e-07	uc/ml
I-132	3.13e-07	3.13e-06	1.13e-06	4.40e-07	3.87e-07	5.83e-07	uc/ml
I-133	5.34e-07	5.34e-06	1.92e-06	7.51e-07	6.60e-07	9.94e-07	uc/ml
I-134	2.91e-07	2.91e-06	1.05e-06	4.09e-07	3.59e-07	5.42e-07	uc/ml
I-135	4.41e-07	4.40e-06	1.59e-06	6.19e-07	5.44e-07	8.20e-07	uc/ml
Rb-88	6.35e-07	6.34e-06	2.28e-06	8.92e-07	7.84e-07	1.18e-06	uc/ml
Cs-138	1.08e-07	1.08e-06	3.88e-07	1.52e-07	1.33e-07	2.01e-07	uc/ml
N-G	8.13e-06	8.12e-05	2.92e-05	1.14e-05	1.00e-05	1.51e-05	uc/ml
Iodines	1.85e-06	1.85e-05	6.67e-06	2.61e-06	2.29e-06	3.45e-06	uc/ml
Part	7.43e-07	7.42e-06	2.67e-06	1.04e-06	9.17e-07	1.38e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.100	0.997	0.359	0.140	0.123	0.186	r/hr
OW	1.098	10.969	3.952	1.543	1.356	2.043	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.74e+04	4.73e+05	6.65e+04	5.85e+04	cpm

12:00:00 sample time + 15 minutes

000230

Auxiliary Building Hallway 12:00:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.44e-08	2.83e-08	1.98e-08	1.71e-08	1.53e-08	1.16e-08	uc/ml
Kr-85m	2.85e-07	5.62e-07	3.93e-07	3.39e-07	3.04e-07	2.31e-07	uc/ml
Kr-87	3.49e-07	6.89e-07	4.82e-07	4.15e-07	3.72e-07	2.83e-07	uc/ml
Kr-88	1.30e-06	2.57e-06	1.80e-06	1.55e-06	1.39e-06	1.05e-06	uc/ml
Xe-131m	2.55e-08	5.05e-08	3.53e-08	3.04e-08	2.72e-08	2.07e-08	uc/ml
Xe-133	4.35e-06	8.60e-06	6.02e-06	5.18e-06	4.64e-06	3.53e-06	uc/ml
Xe-133m	1.52e-07	2.99e-07	2.09e-07	1.80e-07	1.62e-07	1.23e-07	uc/ml
Xe-135	1.03e-06	2.03e-06	1.42e-06	1.22e-06	1.10e-06	8.34e-07	uc/ml
Xe-135m	4.69e-08	9.26e-08	6.48e-08	5.58e-08	5.00e-08	3.80e-08	uc/ml
Xe-138	1.28e-07	2.53e-07	1.77e-07	1.52e-07	1.36e-07	1.04e-07	uc/ml
I-131	2.71e-07	5.36e-07	3.75e-07	3.23e-07	2.89e-07	2.20e-07	uc/ml
I-132	2.87e-07	5.67e-07	3.97e-07	3.42e-07	3.06e-07	2.33e-07	uc/ml
I-133	5.23e-07	1.03e-06	7.23e-07	6.23e-07	5.58e-07	4.24e-07	uc/ml
I-134	2.36e-07	4.66e-07	3.26e-07	2.81e-07	2.52e-07	1.91e-07	uc/ml
I-135	4.24e-07	8.37e-07	5.86e-07	5.05e-07	4.52e-07	3.44e-07	uc/ml
Rb-88	9.40e-07	1.86e-06	1.30e-06	1.12e-06	1.00e-06	7.62e-07	uc/ml
Cs-138	1.28e-07	2.53e-07	1.77e-07	1.53e-07	1.37e-07	1.04e-07	uc/ml
N-G	7.68e-06	1.52e-05	1.06e-05	9.14e-06	8.19e-06	6.23e-06	uc/ml
Iodines	1.74e-06	3.44e-06	2.41e-06	2.07e-06	1.86e-06	1.41e-06	uc/ml
Part	1.07e-06	2.11e-06	1.48e-06	1.27e-06	1.14e-06	8.66e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.094	0.186	0.130	0.112	0.101	0.076	r/hr
OW	1.037	2.047	1.432	1.234	1.106	0.840	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	6.34e+04	1.25e+05	7.54e+04	6.76e+04	cpm

12:00:00 sample time + 30 minutes
000291

Auxiliary Building Hallway 12:00:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.16e-08	8.72e-09	7.67e-09	1.13e-08	1.06e-08	5.88e-09	uc/ml
Kr-85m	2.21e-07	1.66e-07	1.46e-07	2.15e-07	2.03e-07	1.12e-07	uc/ml
Kr-87	2.46e-07	1.85e-07	1.63e-07	2.39e-07	2.26e-07	1.25e-07	uc/ml
Kr-88	9.89e-07	7.43e-07	6.54e-07	9.61e-07	9.08e-07	5.01e-07	uc/ml
Xe-131m	2.06e-08	1.55e-08	1.36e-08	2.00e-08	1.89e-08	1.05e-08	uc/ml
Xe-133	3.52e-06	2.64e-06	2.32e-06	3.41e-06	3.23e-06	1.78e-06	uc/ml
Xe-133m	1.22e-07	9.18e-08	8.07e-08	1.19e-07	1.12e-07	6.19e-08	uc/ml
Xe-135	8.23e-07	6.18e-07	5.44e-07	7.99e-07	7.55e-07	4.17e-07	uc/ml
Xe-135m	1.93e-08	1.45e-08	1.27e-08	1.87e-08	1.77e-08	9.78e-09	uc/ml
Xe-138	4.96e-08	3.73e-08	3.28e-08	4.81e-08	4.55e-08	2.51e-08	uc/ml
I-131	2.19e-07	1.65e-07	1.45e-07	2.13e-07	2.01e-07	1.11e-07	uc/ml
I-132	2.15e-07	1.62e-07	1.42e-07	2.09e-07	1.98e-07	1.09e-07	uc/ml
I-133	4.20e-07	3.15e-07	2.77e-07	4.08e-07	3.85e-07	2.13e-07	uc/ml
I-134	1.57e-07	1.18e-07	1.03e-07	1.52e-07	1.44e-07	7.94e-08	uc/ml
I-135	3.34e-07	2.51e-07	2.21e-07	3.24e-07	3.06e-07	1.69e-07	uc/ml
Rb-88	8.73e-07	6.56e-07	5.76e-07	8.47e-07	8.01e-07	4.42e-07	uc/ml
Cs-138	9.49e-08	7.13e-08	6.27e-08	9.22e-08	8.71e-08	4.81e-08	uc/ml
N-G	6.02e-06	4.52e-06	3.98e-06	5.84e-06	5.52e-06	3.05e-06	uc/ml
Iodines	1.34e-06	1.01e-06	8.88e-07	1.31e-06	1.23e-06	6.82e-07	uc/ml
Part	9.68e-07	7.27e-07	6.39e-07	9.40e-07	8.88e-07	4.90e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.074	0.055	0.049	0.071	0.068	0.037	r/hr
OW	0.810	0.609	0.535	0.786	0.743	0.411	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.62e+04	4.22e+04	5.46e+04	5.16e+04	cpm

12:00:00 sample time + 45 minutes
000292

Auxiliary Building Hallway 12:00:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	8.89e-09	4.33e-09	3.81e-09	7.08e-09	7.07e-09	3.54e-09	uc/ml
Kr-85m	1.63e-07	7.96e-08	7.00e-08	1.30e-07	1.30e-07	6.51e-08	uc/ml
Kr-87	1.65e-07	8.03e-08	7.07e-08	1.31e-07	1.31e-07	6.57e-08	uc/ml
Kr-88	7.13e-07	3.48e-07	3.06e-07	5.68e-07	5.67e-07	2.84e-07	uc/ml
Xe-131m	1.58e-08	7.71e-09	6.78e-09	1.26e-08	1.26e-08	6.30e-09	uc/ml
Xe-133	2.69e-06	1.31e-06	1.15e-06	2.14e-06	2.14e-06	1.07e-06	uc/ml
Xe-133m	9.33e-08	4.55e-08	4.00e-08	7.43e-08	7.42e-08	3.72e-08	uc/ml
Xe-135	6.24e-07	3.04e-07	2.68e-07	4.97e-07	4.96e-07	2.49e-07	uc/ml
Xe-135m	7.51e-09	3.66e-09	3.22e-09	5.98e-09	5.97e-09	3.00e-09	uc/ml
Xe-138	1.82e-08	8.87e-09	7.81e-09	1.45e-08	1.45e-08	7.26e-09	uc/ml
I-131	1.68e-07	8.18e-08	7.20e-08	1.34e-07	1.33e-07	6.69e-08	uc/ml
I-132	1.53e-07	7.46e-08	6.56e-08	1.22e-07	1.22e-07	6.10e-08	uc/ml
I-133	3.19e-07	1.55e-07	1.37e-07	2.54e-07	2.54e-07	1.27e-07	uc/ml
I-134	9.85e-08	4.80e-08	4.23e-08	7.84e-08	7.83e-08	3.93e-08	uc/ml
I-135	2.49e-07	1.22e-07	1.07e-07	1.99e-07	1.98e-07	9.94e-08	uc/ml
Rb-88	6.97e-07	3.40e-07	2.99e-07	5.55e-07	5.54e-07	2.78e-07	uc/ml
Cs-138	5.99e-08	2.92e-08	2.57e-08	4.77e-08	4.77e-08	2.39e-08	uc/ml
N-G	4.50e-06	2.19e-06	1.93e-06	3.58e-06	3.58e-06	1.79e-06	uc/ml
Iodines	9.88e-07	4.81e-07	4.24e-07	7.87e-07	7.85e-07	3.94e-07	uc/ml
Part	7.57e-07	3.69e-07	3.25e-07	6.03e-07	6.02e-07	3.02e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.055	0.027	0.024	0.044	0.044	0.022	r/hr
OW	0.604	0.294	0.259	0.481	0.480	0.241	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.36e+04	2.13e+04	3.47e+04	3.47e+04	cpm

12:00:00 sample time + 60 minutes

000293

Auxiliary Building Hallway 12:00:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	6.67e-09	2.75e-09	2.31e-09	4.46e-09	4.66e-09	2.31e-09	uc/ml
Kr-85m	1.18e-07	4.85e-08	4.08e-08	7.88e-08	8.23e-08	4.09e-08	uc/ml
Kr-87	1.08e-07	4.44e-08	3.74e-08	7.22e-08	7.53e-08	3.74e-08	uc/ml
Kr-88	5.03e-07	2.07e-07	1.74e-07	3.37e-07	3.51e-07	1.75e-07	uc/ml
Xe-131m	1.18e-08	4.88e-09	4.11e-09	7.93e-09	8.28e-09	4.11e-09	uc/ml
Xe-133	2.02e-06	8.30e-07	6.99e-07	1.35e-06	1.41e-06	6.99e-07	uc/ml
Xe-133m	6.97e-08	2.87e-08	2.42e-08	4.67e-08	4.87e-08	2.42e-08	uc/ml
Xe-135	4.62e-07	1.90e-07	1.60e-07	3.10e-07	3.23e-07	1.60e-07	uc/ml
Xe-135m	2.86e-09	1.18e-09	9.93e-10	1.92e-09	2.00e-09	9.94e-10	uc/ml
Xe-138	6.54e-09	2.69e-09	2.27e-09	4.38e-09	4.57e-09	2.27e-09	uc/ml
I-131	1.26e-07	5.18e-08	4.36e-08	8.42e-08	8.78e-08	4.36e-08	uc/ml
I-132	1.06e-07	4.38e-08	3.69e-08	7.12e-08	7.43e-08	3.69e-08	uc/ml
I-133	2.37e-07	9.77e-08	8.22e-08	1.59e-07	1.66e-07	8.23e-08	uc/ml
I-134	6.06e-08	2.50e-08	2.10e-08	4.06e-08	4.23e-08	2.10e-08	uc/ml
I-135	1.82e-07	7.50e-08	6.31e-08	1.22e-07	1.27e-07	6.32e-08	uc/ml
Rb-88	5.20e-07	2.14e-07	1.80e-07	3.48e-07	3.63e-07	1.80e-07	uc/ml
Cs-138	3.52e-08	1.45e-08	1.22e-08	2.35e-08	2.46e-08	1.22e-08	uc/ml
N-G	3.30e-06	1.36e-06	1.15e-06	2.21e-06	2.31e-06	1.15e-06	uc/ml
Iodines	7.12e-07	2.93e-07	2.47e-07	4.77e-07	4.97e-07	2.47e-07	uc/ml
Part	5.55e-07	2.29e-07	1.92e-07	3.71e-07	3.88e-07	1.93e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.040	0.017	0.014	0.027	0.028	0.014	r/hr
OW	0.442	0.182	0.153	0.296	0.309	0.153	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.19e+04	1.31e+04	2.14e+04	2.23e+04	cpm

12:00:00 sample time + 75 minutes

000294

Auxiliary Building Hallway 12:00:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	4.94e-09	1.88e-09	1.53e-09	2.86e-09	3.08e-09	1.56e-09	uc/ml
Kr-85m	8.40e-08	3.20e-08	2.60e-08	4.86e-08	5.23e-08	2.65e-08	uc/ml
Kr-87	6.97e-08	2.65e-08	2.16e-08	4.04e-08	4.34e-08	2.20e-08	uc/ml
Kr-88	3.51e-07	1.34e-07	1.09e-07	2.03e-07	2.19e-07	1.11e-07	uc/ml
Xe-131m	8.78e-09	3.34e-09	2.72e-09	5.08e-09	5.47e-09	2.77e-09	uc/ml
Xe-133	1.49e-06	5.68e-07	4.63e-07	8.63e-07	9.29e-07	4.71e-07	uc/ml
Xe-133m	5.15e-08	1.96e-08	1.60e-08	2.98e-08	3.21e-08	1.63e-08	uc/ml
Xe-135	3.39e-07	1.29e-07	1.05e-07	1.96e-07	2.11e-07	1.07e-07	uc/ml
Xe-135m	1.08e-09	4.11e-10	3.35e-10	6.25e-10	6.72e-10	3.41e-10	uc/ml
Xe-138	2.32e-09	8.84e-10	7.21e-10	1.34e-09	1.45e-09	7.33e-10	uc/ml
I-131	9.31e-08	3.55e-08	2.89e-08	5.39e-08	5.80e-08	2.94e-08	uc/ml
I-132	7.31e-08	2.78e-08	2.27e-08	4.23e-08	4.56e-08	2.31e-08	uc/ml
I-133	1.74e-07	6.64e-08	5.41e-08	1.01e-07	1.09e-07	5.50e-08	uc/ml
I-134	3.69e-08	1.40e-08	1.14e-08	2.13e-08	2.30e-08	1.16e-08	uc/ml
I-135	1.32e-07	5.01e-08	4.08e-08	7.61e-08	8.19e-08	4.15e-08	uc/ml
Rb-88	3.74e-07	1.42e-07	1.16e-07	2.17e-07	2.33e-07	1.18e-07	uc/ml
Cs-138	1.98e-08	7.54e-09	6.14e-09	1.15e-08	1.23e-08	6.25e-09	uc/ml
N-G	2.40e-06	9.15e-07	7.45e-07	1.39e-06	1.50e-06	7.58e-07	uc/ml
Iodines	5.09e-07	1.94e-07	1.58e-07	2.95e-07	3.17e-07	1.61e-07	uc/ml
Part	3.94e-07	1.50e-07	1.22e-07	2.28e-07	2.45e-07	1.24e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.029	0.011	0.009	0.017	0.018	0.009	r/hr
OW	0.320	0.122	0.099	0.185	0.200	0.101	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.27e+04	8.64e+03	1.31e+04	1.41e+04	cpm

12:00:00 sample time + 90 minutes

000235

Auxiliary Building Hallway 12:00:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	3.64e-09	1.32e-09	1.05e-09	1.87e-09	2.05e-09	1.07e-09	uc/ml
Kr-85m	5.94e-08	2.16e-08	1.72e-08	3.06e-08	3.35e-08	1.74e-08	uc/ml
Kr-87	4.47e-08	1.62e-08	1.29e-08	2.30e-08	2.52e-08	1.31e-08	uc/ml
Kr-88	2.43e-07	8.82e-08	7.02e-08	1.25e-07	1.37e-07	7.13e-08	uc/ml
Xe-131m	6.45e-09	2.34e-09	1.87e-09	3.32e-09	3.64e-09	1.89e-09	uc/ml
Xe-133	1.10e-06	3.98e-07	3.17e-07	5.63e-07	6.18e-07	3.22e-07	uc/ml
Xe-133m	3.78e-08	1.37e-08	1.09e-08	1.94e-08	2.13e-08	1.11e-08	uc/ml
Xe-135	2.46e-07	8.94e-08	7.13e-08	1.27e-07	1.39e-07	7.23e-08	uc/ml
Xe-135m	4.03e-10	1.47e-10	1.17e-10	2.08e-10	2.28e-10	1.19e-10	uc/ml
Xe-138	8.18e-10	2.97e-10	2.37e-10	4.21e-10	4.62e-10	2.40e-10	uc/ml
I-131	6.85e-08	2.49e-08	1.98e-08	3.52e-08	3.86e-08	2.01e-08	uc/ml
I-132	4.99e-08	1.81e-08	1.44e-08	2.57e-08	2.82e-08	1.47e-08	uc/ml
I-133	1.27e-07	4.62e-08	3.68e-08	6.54e-08	7.18e-08	3.73e-08	uc/ml
I-134	2.23e-08	8.08e-09	6.44e-09	1.14e-08	1.26e-08	6.53e-09	uc/ml
I-135	9.42e-08	3.42e-08	2.73e-08	4.85e-08	5.32e-08	2.77e-08	uc/ml
Rb-88	2.64e-07	9.57e-08	7.63e-08	1.36e-07	1.49e-07	7.74e-08	uc/ml
Cs-138	1.09e-08	3.95e-09	3.15e-09	5.59e-09	6.13e-09	3.19e-09	uc/ml
N-G	1.74e-06	6.31e-07	5.03e-07	8.94e-07	9.81e-07	5.10e-07	uc/ml
Iodines	3.62e-07	1.31e-07	1.05e-07	1.86e-07	2.04e-07	1.06e-07	uc/ml
Part	2.75e-07	9.97e-08	7.94e-08	1.41e-07	1.55e-07	8.06e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.021	0.008	0.006	0.011	0.012	0.006	r/hr
OW	0.231	0.084	0.067	0.119	0.130	0.068	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.58e+04	5.75e+03	8.15e+03	8.94e+03	cpm

12:00:00 sample time + 105 minutes

000296

Auxiliary Building Hallway 12:00:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
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Kr-85	2.66e-09	9.34e-10	7.32e-10	1.24e-09	1.38e-09	7.38e-10	uc/ml
Kr-85m	4.18e-08	1.47e-08	1.15e-08	1.96e-08	2.17e-08	1.16e-08	uc/ml
Kr-87	2.86e-08	1.00e-08	7.86e-09	1.34e-08	1.48e-08	7.92e-09	uc/ml
Kr-88	1.67e-07	5.87e-08	4.60e-08	7.82e-08	8.67e-08	4.64e-08	uc/ml
Xe-131m	4.72e-09	1.66e-09	1.30e-09	2.21e-09	2.45e-09	1.31e-09	uc/ml
Xe-133	8.01e-07	2.81e-07	2.20e-07	3.74e-07	4.15e-07	2.22e-07	uc/ml
Xe-133m	2.75e-08	9.67e-09	7.58e-09	1.29e-08	1.43e-08	7.64e-09	uc/ml
Xe-135	1.78e-07	6.25e-08	4.90e-08	8.33e-08	9.24e-08	4.94e-08	uc/ml
Xe-135m	1.50e-10	5.27e-11	4.13e-11	7.02e-11	7.78e-11	4.16e-11	uc/ml
Xe-138	2.87e-10	1.01e-10	7.90e-11	1.34e-10	1.49e-10	7.96e-11	uc/ml
I-131	5.00e-08	1.76e-08	1.38e-08	2.34e-08	2.59e-08	1.39e-08	uc/ml
I-132	3.39e-08	1.19e-08	9.32e-09	1.58e-08	1.76e-08	9.39e-09	uc/ml
I-133	9.23e-08	3.24e-08	2.54e-08	4.31e-08	4.79e-08	2.56e-08	uc/ml
I-134	1.34e-08	4.69e-09	3.68e-09	6.25e-09	6.93e-09	3.71e-09	uc/ml
I-135	6.72e-08	2.36e-08	1.85e-08	3.14e-08	3.48e-08	1.86e-08	uc/ml
Rb-88	1.83e-07	6.44e-08	5.05e-08	8.58e-08	9.51e-08	5.09e-08	uc/ml
Cs-138	5.87e-09	2.06e-09	1.62e-09	2.75e-09	3.05e-09	1.63e-09	uc/ml
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N-G	1.25e-06	4.40e-07	3.45e-07	5.85e-07	6.49e-07	3.47e-07	uc/ml
Iodines	2.57e-07	9.01e-08	7.07e-08	1.20e-07	1.33e-07	7.12e-08	uc/ml
Part	1.89e-07	6.65e-08	5.21e-08	8.85e-08	9.82e-08	5.25e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
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CW	0.015	0.005	0.004	0.007	0.008	0.004	r/hr
OW	0.166	0.058	0.046	0.078	0.086	0.046	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
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	1.10e+04	3.85e+03	5.13e+03	5.69e+03	cpm

12:00:00 sample time + 120 minutes

000237

Auxiliary Building Hallway 12:30:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	4.85e-08	4.85e-07	1.75e-07	6.82e-08	5.99e-08	9.03e-08	uc/ml
Kr-85m	1.04e-06	1.04e-05	3.76e-06	1.47e-06	1.29e-06	1.94e-06	uc/ml
Kr-87	1.16e-06	1.16e-05	4.18e-06	1.63e-06	1.43e-06	2.16e-06	uc/ml
Kr-88	4.14e-06	4.13e-05	1.49e-05	5.81e-06	5.11e-06	7.70e-06	uc/ml
Xe-131m	8.63e-08	8.63e-07	3.11e-07	1.21e-07	1.07e-07	1.61e-07	uc/ml
Xe-133	1.47e-05	1.47e-04	5.30e-05	2.07e-05	1.82e-05	2.74e-05	uc/ml
Xe-133m	5.11e-07	5.10e-06	1.84e-06	7.18e-07	6.31e-07	9.50e-07	uc/ml
Xe-135	3.76e-06	3.75e-05	1.35e-05	5.28e-06	4.64e-06	6.99e-06	uc/ml
Xe-135m	8.07e-08	8.05e-07	2.90e-07	1.13e-07	9.96e-08	1.50e-07	uc/ml
Xe-138	2.07e-07	2.07e-06	7.46e-07	2.91e-07	2.56e-07	3.86e-07	uc/ml
I-131	8.58e-07	8.58e-06	3.09e-06	1.21e-06	1.06e-06	1.60e-06	uc/ml
I-132	9.15e-07	9.14e-06	3.29e-06	1.29e-06	1.13e-06	1.70e-06	uc/ml
I-133	1.64e-06	1.64e-05	5.91e-06	2.31e-06	2.03e-06	3.06e-06	uc/ml
I-134	6.13e-07	6.12e-06	2.21e-06	8.61e-07	7.57e-07	1.14e-06	uc/ml
I-135	1.31e-06	1.31e-05	4.71e-06	1.84e-06	1.61e-06	2.43e-06	uc/ml
Rb-88	1.88e-06	1.87e-05	6.75e-06	2.64e-06	2.32e-06	3.49e-06	uc/ml
Cs-138	8.28e-08	8.26e-07	2.98e-07	1.16e-07	1.02e-07	1.54e-07	uc/ml
N-G	2.58e-05	2.57e-04	9.27e-05	3.62e-05	3.18e-05	4.79e-05	uc/ml
Iodines	5.34e-06	5.33e-05	1.92e-05	7.50e-06	6.59e-06	9.93e-06	uc/ml
Part	1.96e-06	1.96e-05	7.05e-06	2.75e-06	2.42e-06	3.64e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.311	3.107	1.119	0.437	0.384	0.579	r/hr
OW	3.421	34.175	12.311	4.806	4.224	6.365	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.27e+05	1.27e+06	1.79e+05	1.57e+05	cpm

12:30:00 sample time + 15 minutes

000238

Auxiliary Building Hallway 12:30:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	4.79e-08	9.47e-08	6.62e-08	5.70e-08	5.11e-08	3.89e-08	uc/ml
Kr-85m	9.92e-07	1.96e-06	1.37e-06	1.18e-06	1.06e-06	8.04e-07	uc/ml
Kr-87	1.00e-06	1.98e-06	1.38e-06	1.19e-06	1.07e-06	8.11e-07	uc/ml
Kr-88	3.84e-06	7.59e-06	5.31e-06	4.58e-06	4.10e-06	3.12e-06	uc/ml
Xe-131m	8.52e-08	1.68e-07	1.18e-07	1.01e-07	9.09e-08	6.91e-08	uc/ml
Xe-133	1.45e-05	2.87e-05	2.01e-05	1.73e-05	1.55e-05	1.18e-05	uc/ml
Xe-133m	5.03e-07	9.93e-07	6.95e-07	5.98e-07	5.36e-07	4.08e-07	uc/ml
Xe-135	3.66e-06	7.24e-06	5.05e-06	4.36e-06	3.91e-06	2.97e-06	uc/ml
Xe-135m	4.05e-08	8.00e-08	5.60e-08	4.82e-08	4.32e-08	3.28e-08	uc/ml
Xe-138	9.81e-08	1.94e-07	1.36e-07	1.17e-07	1.05e-07	7.95e-08	uc/ml
I-131	8.47e-07	1.67e-06	1.17e-06	1.01e-06	9.03e-07	6.87e-07	uc/ml
I-132	8.38e-07	1.66e-06	1.16e-06	9.98e-07	8.94e-07	6.80e-07	uc/ml
I-133	1.61e-06	3.18e-06	2.22e-06	1.92e-06	1.72e-06	1.30e-06	uc/ml
I-134	4.97e-07	9.81e-07	6.87e-07	5.91e-07	5.30e-07	4.03e-07	uc/ml
I-135	1.26e-06	2.48e-06	1.74e-06	1.50e-06	1.34e-06	1.02e-06	uc/ml
Rb-88	2.78e-06	5.48e-06	3.84e-06	3.31e-06	2.96e-06	2.25e-06	uc/ml
Cs-138	9.84e-08	1.94e-07	1.36e-07	1.17e-07	1.05e-07	7.97e-08	uc/ml
N-G	2.48e-05	4.90e-05	3.43e-05	2.95e-05	2.65e-05	2.01e-05	uc/ml
Iodines	5.05e-06	9.97e-06	6.98e-06	6.01e-06	5.39e-06	4.09e-06	uc/ml
Part	2.88e-06	5.68e-06	3.97e-06	3.42e-06	3.07e-06	2.33e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.299	0.590	0.413	0.355	0.318	0.242	r/hr
OW	3.284	6.486	4.538	3.909	3.502	2.662	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.72e+05	3.40e+05	2.05e+05	1.84e+05	cpm

12:30:00 sample time + 30 minutes

000239

Auxiliary Building Hallway 12:30:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
<hr/>							
Kr-85	3.88e-08	2.91e-08	2.56e-08	3.76e-08	3.56e-08	1.96e-08	uc/ml
Kr-85m	7.72e-07	5.80e-07	5.10e-07	7.49e-07	7.08e-07	3.91e-07	uc/ml
Kr-87	7.06e-07	5.31e-07	4.66e-07	6.86e-07	6.48e-07	3.58e-07	uc/ml
Kr-88	2.92e-06	2.20e-06	1.93e-06	2.84e-06	2.68e-06	1.48e-06	uc/ml
Xe-131m	6.89e-08	5.17e-08	4.55e-08	6.69e-08	6.32e-08	3.49e-08	uc/ml
Xe-133	1.17e-05	8.82e-06	7.75e-06	1.14e-05	1.08e-05	5.95e-06	uc/ml
Xe-133m	4.05e-07	3.05e-07	2.68e-07	3.93e-07	3.72e-07	2.05e-07	uc/ml
Xe-135	2.93e-06	2.20e-06	1.93e-06	2.84e-06	2.69e-06	1.48e-06	uc/ml
Xe-135m	1.66e-08	1.25e-08	1.10e-08	1.62e-08	1.53e-08	8.44e-09	uc/ml
Xe-138	3.80e-08	2.86e-08	2.51e-08	3.69e-08	3.49e-08	1.93e-08	uc/ml
I-131	6.84e-07	5.14e-07	4.52e-07	6.64e-07	6.28e-07	3.47e-07	uc/ml
I-132	6.29e-07	4.72e-07	4.15e-07	6.10e-07	5.77e-07	3.19e-07	uc/ml
I-133	1.29e-06	9.70e-07	8.53e-07	1.25e-06	1.18e-06	6.54e-07	uc/ml
I-134	3.30e-07	2.48e-07	2.18e-07	3.20e-07	3.03e-07	1.67e-07	uc/ml
I-135	9.91e-07	7.45e-07	6.55e-07	9.62e-07	9.09e-07	5.02e-07	uc/ml
Rb-88	2.58e-06	1.94e-06	1.70e-06	2.51e-06	2.37e-06	1.31e-06	uc/ml
Cs-138	7.28e-08	5.47e-08	4.81e-08	7.07e-08	6.68e-08	3.69e-08	uc/ml
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N-G	1.96e-05	1.48e-05	1.30e-05	1.91e-05	1.80e-05	9.95e-06	uc/ml
Iodines	3.92e-06	2.95e-06	2.59e-06	3.81e-06	3.60e-06	1.99e-06	uc/ml
Part	2.65e-06	1.99e-06	1.75e-06	2.58e-06	2.43e-06	1.34e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
<hr/>							
CW	0.236	0.177	0.156	0.229	0.216	0.119	r/hr
OW	2.591	1.947	1.712	2.516	2.378	1.313	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
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	1.55e+05	1.17e+05	1.51e+05	1.43e+05	cpm

12:30:00 sample time + 45 minutes

000300

Auxiliary Building Hallway 12:30:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.97e-08	1.45e-08	1.27e-08	2.37e-08	2.36e-08	1.18e-08	uc/ml
Kr-85m	5.69e-07	2.77e-07	2.44e-07	4.53e-07	4.52e-07	2.27e-07	uc/ml
Kr-87	4.72e-07	2.30e-07	2.03e-07	3.76e-07	3.75e-07	1.88e-07	uc/ml
Kr-88	2.11e-06	1.03e-06	9.05e-07	1.68e-06	1.68e-06	8.40e-07	uc/ml
Xe-131m	5.27e-08	2.57e-08	2.26e-08	4.20e-08	4.19e-08	2.10e-08	uc/ml
Xe-133	8.98e-06	4.38e-06	3.85e-06	7.15e-06	7.14e-06	3.58e-06	uc/ml
Xe-133m	3.10e-07	1.51e-07	1.33e-07	2.47e-07	2.46e-07	1.23e-07	uc/ml
Xe-135	2.21e-06	1.08e-06	9.50e-07	1.76e-06	1.76e-06	8.83e-07	uc/ml
Xe-135m	6.48e-09	3.16e-09	2.78e-09	5.17e-09	5.16e-09	2.59e-09	uc/ml
Xe-138	1.40e-08	6.80e-09	5.99e-09	1.11e-08	1.11e-08	5.56e-09	uc/ml
I-131	5.24e-07	2.55e-07	2.25e-07	4.17e-07	4.17e-07	2.09e-07	uc/ml
I-132	4.47e-07	2.18e-07	1.92e-07	3.56e-07	3.55e-07	1.78e-07	uc/ml
I-133	9.81e-07	4.78e-07	4.21e-07	7.81e-07	7.80e-07	3.91e-07	uc/ml
I-134	2.07e-07	1.01e-07	8.90e-08	1.65e-07	1.65e-07	8.27e-08	uc/ml
I-135	7.40e-07	3.61e-07	3.17e-07	5.89e-07	5.88e-07	2.95e-07	uc/ml
Rb-88	2.06e-06	1.00e-06	8.83e-07	1.64e-06	1.64e-06	8.21e-07	uc/ml
Cs-138	4.60e-08	2.24e-08	1.97e-08	3.66e-08	3.65e-08	1.83e-08	uc/ml
N-G	1.48e-05	7.19e-06	6.33e-06	1.18e-05	1.17e-05	5.88e-06	uc/ml
Iodines	2.90e-06	1.41e-06	1.24e-06	2.31e-06	2.31e-06	1.16e-06	uc/ml
Part	2.11e-06	1.03e-06	9.03e-07	1.68e-06	1.67e-06	8.39e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.177	0.086	0.076	0.141	0.140	0.070	r/hr
OW	1.942	0.947	0.833	1.547	1.544	0.774	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.22e+05	5.95e+04	9.73e+04	9.71e+04	cpm

12:30:00 sample time + 60 minutes

000301

Auxiliary Building Hallway 12:30:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.23e-08	9.17e-09	7.72e-09	1.49e-08	1.56e-08	7.73e-09	uc/ml
Kr-85m	4.10e-07	1.69e-07	1.42e-07	2.75e-07	2.87e-07	1.42e-07	uc/ml
Kr-87	3.09e-07	1.27e-07	1.07e-07	2.07e-07	2.16e-07	1.07e-07	uc/ml
Kr-88	1.49e-06	6.13e-07	5.16e-07	9.96e-07	1.04e-06	5.16e-07	uc/ml
Xe-131m	3.95e-08	1.63e-08	1.37e-08	2.65e-08	2.76e-08	1.37e-08	uc/ml
Xe-133	6.73e-06	2.77e-06	2.33e-06	4.50e-06	4.70e-06	2.33e-06	uc/ml
Xe-133m	2.31e-07	9.53e-08	8.02e-08	1.55e-07	1.62e-07	8.03e-08	uc/ml
Xe-135	1.64e-06	6.75e-07	5.69e-07	1.10e-06	1.15e-06	5.69e-07	uc/ml
Xe-135m	2.47e-09	1.02e-09	8.57e-10	1.65e-09	1.73e-09	8.58e-10	uc/ml
Xe-138	5.01e-09	2.07e-09	1.74e-09	3.36e-09	3.50e-09	1.74e-09	uc/ml
I-131	3.93e-07	1.62e-07	1.36e-07	2.63e-07	2.74e-07	1.36e-07	uc/ml
I-132	3.11e-07	1.28e-07	1.08e-07	2.08e-07	2.17e-07	1.08e-07	uc/ml
I-133	7.29e-07	3.00e-07	2.53e-07	4.88e-07	5.09e-07	2.53e-07	uc/ml
I-134	1.28e-07	5.26e-08	4.43e-08	8.54e-08	8.91e-08	4.43e-08	uc/ml
I-135	5.40e-07	2.23e-07	1.87e-07	3.62e-07	3.77e-07	1.88e-07	uc/ml
Rb-88	1.54e-06	6.33e-07	5.33e-07	1.03e-06	1.07e-06	5.33e-07	uc/ml
Cs-138	2.70e-08	1.11e-08	9.35e-09	1.80e-08	1.88e-08	9.36e-09	uc/ml
N-G	1.09e-05	4.48e-06	3.77e-06	7.28e-06	7.59e-06	3.77e-06	uc/ml
Iodines	2.10e-06	8.65e-07	7.28e-07	1.41e-06	1.47e-06	7.29e-07	uc/ml
Part	1.56e-06	6.44e-07	5.42e-07	1.05e-06	1.09e-06	5.43e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.130	0.053	0.045	0.087	0.091	0.045	r/hr
OW	1.427	0.588	0.495	0.955	0.997	0.495	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	9.04e+04	3.72e+04	6.05e+04	6.32e+04	cpm

12:30:00 sample time + 75 minutes

000302

Auxiliary Building Hallway 12:30:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.65e-08	6.28e-09	5.12e-09	9.55e-09	1.03e-08	5.21e-09	uc/ml
Kr-85m	2.93e-07	1.11e-07	9.08e-08	1.69e-07	1.82e-07	9.23e-08	uc/ml
Kr-87	2.00e-07	7.61e-08	6.20e-08	1.16e-07	1.24e-07	6.31e-08	uc/ml
Kr-88	1.04e-06	3.95e-07	3.22e-07	6.00e-07	6.46e-07	3.27e-07	uc/ml
Xe-131m	2.93e-08	1.11e-08	9.08e-09	1.69e-08	1.82e-08	9.24e-09	uc/ml
Xe-133	4.98e-06	1.90e-06	1.54e-06	2.88e-06	3.10e-06	1.57e-06	uc/ml
Xe-133m	1.71e-07	6.51e-08	5.30e-08	9.89e-08	1.06e-07	5.39e-08	uc/ml
Xe-135	1.20e-06	4.57e-07	3.72e-07	6.95e-07	7.47e-07	3.79e-07	uc/ml
Xe-135m	9.31e-10	3.55e-10	2.89e-10	5.39e-10	5.80e-10	2.94e-10	uc/ml
Xe-138	1.78e-09	6.78e-10	5.52e-10	1.03e-09	1.11e-09	5.62e-10	uc/ml
I-131	2.91e-07	1.11e-07	9.01e-08	1.68e-07	1.81e-07	9.17e-08	uc/ml
I-132	2.14e-07	8.13e-08	6.63e-08	1.24e-07	1.33e-07	6.74e-08	uc/ml
I-133	5.36e-07	2.04e-07	1.66e-07	3.10e-07	3.34e-07	1.69e-07	uc/ml
I-134	7.76e-08	2.96e-08	2.41e-08	4.49e-08	4.84e-08	2.45e-08	uc/ml
I-135	3.90e-07	1.49e-07	1.21e-07	2.26e-07	2.43e-07	1.23e-07	uc/ml
Rb-88	1.11e-06	4.21e-07	3.43e-07	6.40e-07	6.89e-07	3.49e-07	uc/ml
Cs-138	1.52e-08	5.78e-09	4.71e-09	8.78e-09	9.45e-09	4.79e-09	uc/ml
N-G	7.93e-06	3.02e-06	2.46e-06	4.59e-06	4.94e-06	2.50e-06	uc/ml
Iodines	1.51e-06	5.74e-07	4.68e-07	8.73e-07	9.39e-07	4.76e-07	uc/ml
Part	1.12e-06	4.27e-07	3.48e-07	6.49e-07	6.98e-07	3.54e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.094	0.036	0.029	0.055	0.059	0.030	r/hr
OW	1.038	0.395	0.322	0.601	0.647	0.328	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	6.49e+04	2.47e+04	3.75e+04	4.04e+04	cpm

12:30:00 sample time + 90 minutes

000303

Auxiliary Building Hallway 12:30:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
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Kr-85	1.21e-08	4.41e-09	3.51e-09	6.24e-09	6.85e-09	3.56e-09	uc/ml
Kr-85m	2.07e-07	7.52e-08	5.99e-08	1.06e-07	1.17e-07	6.08e-08	uc/ml
Kr-87	1.28e-07	4.66e-08	3.71e-08	6.60e-08	7.24e-08	3.77e-08	uc/ml
Kr-88	7.18e-07	2.61e-07	2.08e-07	3.69e-07	4.05e-07	2.11e-07	uc/ml
Xe-131m	2.15e-08	7.81e-09	6.22e-09	1.11e-08	1.21e-08	6.32e-09	uc/ml
Xe-133	3.66e-06	1.33e-06	1.06e-06	1.88e-06	2.06e-06	1.07e-06	uc/ml
Xe-133m	1.25e-07	4.55e-08	3.62e-08	6.44e-08	7.07e-08	3.68e-08	uc/ml
Xe-135	8.71e-07	3.16e-07	2.52e-07	4.48e-07	4.92e-07	2.56e-07	uc/ml
Xe-135m	3.48e-10	1.26e-10	1.01e-10	1.79e-10	1.97e-10	1.02e-10	uc/ml
Xe-138	6.27e-10	2.28e-10	1.82e-10	3.23e-10	3.54e-10	1.84e-10	uc/ml
I-131	2.14e-07	7.76e-08	6.18e-08	1.10e-07	1.21e-07	6.27e-08	uc/ml
I-132	1.46e-07	5.29e-08	4.22e-08	7.49e-08	8.22e-08	4.28e-08	uc/ml
I-133	3.91e-07	1.42e-07	1.13e-07	2.01e-07	2.21e-07	1.15e-07	uc/ml
I-134	4.69e-08	1.70e-08	1.36e-08	2.41e-08	2.64e-08	1.38e-08	uc/ml
I-135	2.80e-07	1.02e-07	8.09e-08	1.44e-07	1.58e-07	8.21e-08	uc/ml
Rb-88	7.79e-07	2.83e-07	2.25e-07	4.01e-07	4.40e-07	2.29e-07	uc/ml
Cs-138	8.33e-09	3.03e-09	2.41e-09	4.29e-09	4.70e-09	2.45e-09	uc/ml
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N-G	5.74e-06	2.08e-06	1.66e-06	2.95e-06	3.24e-06	1.69e-06	uc/ml
Iodines	1.08e-06	3.91e-07	3.12e-07	5.54e-07	6.08e-07	3.16e-07	uc/ml
Part	7.88e-07	2.86e-07	2.28e-07	4.05e-07	4.44e-07	2.31e-07	uc/ml
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Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
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CW	0.068	0.025	0.020	0.035	0.038	0.020	r/hr
OW	0.750	0.272	0.217	0.386	0.423	0.220	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.57e+04	1.66e+04	2.35e+04	2.58e+04	cpm

12:30:00 sample time + 105 minutes
000304

Auxiliary Building Hallway 12:30:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	8.88e-09	3.12e-09	2.45e-09	4.15e-09	4.61e-09	2.46e-09	uc/ml
Kr-85m	1.46e-07	5.12e-08	4.01e-08	6.82e-08	7.56e-08	4.04e-08	uc/ml
Kr-87	8.19e-08	2.88e-08	2.25e-08	3.83e-08	4.25e-08	2.27e-08	uc/ml
Kr-88	4.94e-07	1.73e-07	1.36e-07	2.31e-07	2.56e-07	1.37e-07	uc/ml
Xe-131m	1.57e-08	5.52e-09	4.33e-09	7.36e-09	8.16e-09	4.36e-09	uc/ml
Xe-133	2.67e-06	9.38e-07	7.36e-07	1.25e-06	1.39e-06	7.41e-07	uc/ml
Xe-133m	9.14e-08	3.21e-08	2.51e-08	4.27e-08	4.74e-08	2.53e-08	uc/ml
Xe-135	6.29e-07	2.21e-07	1.73e-07	2.94e-07	3.26e-07	1.75e-07	uc/ml
Xe-135m	1.30e-10	4.55e-11	3.57e-11	6.06e-11	6.72e-11	3.59e-11	uc/ml
Xe-138	2.20e-10	7.73e-11	6.06e-11	1.03e-10	1.14e-10	6.10e-11	uc/ml
I-131	1.56e-07	5.48e-08	4.30e-08	7.30e-08	8.10e-08	4.33e-08	uc/ml
I-132	9.89e-08	3.47e-08	2.72e-08	4.62e-08	5.13e-08	2.74e-08	uc/ml
I-133	2.84e-07	9.96e-08	7.81e-08	1.33e-07	1.47e-07	7.87e-08	uc/ml
I-134	2.81e-08	9.88e-09	7.75e-09	1.32e-08	1.46e-08	7.81e-09	uc/ml
I-135	1.99e-07	7.00e-08	5.49e-08	9.32e-08	1.03e-07	5.53e-08	uc/ml
Rb-88	5.42e-07	1.90e-07	1.49e-07	2.54e-07	2.81e-07	1.50e-07	uc/ml
Cs-138	4.50e-09	1.58e-09	1.24e-09	2.11e-09	2.34e-09	1.25e-09	uc/ml
N-G	4.14e-06	1.45e-06	1.14e-06	1.94e-06	2.15e-06	1.15e-06	uc/ml
Iodines	7.66e-07	2.69e-07	2.11e-07	3.58e-07	3.97e-07	2.12e-07	uc/ml
Part	5.47e-07	1.92e-07	1.50e-07	2.56e-07	2.84e-07	1.52e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.049	0.017	0.014	0.023	0.025	0.014	r/hr
OW	0.540	0.189	0.149	0.252	0.280	0.150	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.18e+04	1.12e+04	1.49e+04	1.65e+04	cpm

12:30:00 sample time + 120 minutes

000305

Auxiliary Building Hallway 13:00:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.43e-08	2.43e-07	8.75e-08	3.42e-08	3.00e-08	4.52e-08	uc/ml
Kr-85m	5.60e-07	5.59e-06	2.01e-06	7.87e-07	6.91e-07	1.04e-06	uc/ml
Kr-87	5.12e-07	5.12e-06	1.84e-06	7.20e-07	6.33e-07	9.53e-07	uc/ml
Kr-88	1.84e-06	1.83e-05	6.60e-06	2.58e-06	2.27e-06	3.41e-06	uc/ml
Xe-131m	4.32e-08	4.32e-07	1.56e-07	6.07e-08	5.34e-08	8.04e-08	uc/ml
Xe-133	7.37e-06	7.37e-05	2.65e-05	1.04e-05	9.11e-06	1.37e-05	uc/ml
Xe-133m	2.54e-07	2.54e-06	9.15e-07	3.57e-07	3.14e-07	4.73e-07	uc/ml
Xe-135	1.96e-06	1.96e-05	7.05e-06	2.75e-06	2.42e-06	3.65e-06	uc/ml
Xe-135m	1.04e-08	1.04e-07	3.76e-08	1.47e-08	1.29e-08	1.94e-08	uc/ml
Xe-138	2.39e-08	2.38e-07	8.58e-08	3.35e-08	2.95e-08	4.44e-08	uc/ml
I-131	3.97e-07	3.97e-06	1.43e-06	5.58e-07	4.90e-07	7.38e-07	uc/ml
I-132	4.10e-07	4.10e-06	1.48e-06	5.77e-07	5.07e-07	7.63e-07	uc/ml
I-133	7.49e-07	7.48e-06	2.69e-06	1.05e-06	9.24e-07	1.39e-06	uc/ml
I-134	1.91e-07	1.91e-06	6.88e-07	2.69e-07	2.36e-07	3.56e-07	uc/ml
I-135	5.75e-07	5.74e-06	2.07e-06	8.08e-07	7.10e-07	1.07e-06	uc/ml
Rb-88	8.33e-07	8.31e-06	2.99e-06	1.17e-06	1.03e-06	1.55e-06	uc/ml
Cs-138	9.52e-09	9.51e-08	3.43e-08	1.34e-08	1.18e-08	1.77e-08	uc/ml
N-G	1.26e-05	1.26e-04	4.53e-05	1.77e-05	1.56e-05	2.34e-05	uc/ml
Iodines	2.32e-06	2.32e-05	8.36e-06	3.26e-06	2.87e-06	4.32e-06	uc/ml
Part	8.42e-07	8.41e-06	3.03e-06	1.18e-06	1.04e-06	1.57e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.149	1.491	0.537	0.210	0.184	0.278	r/hr
OW	1.641	16.396	5.906	2.306	2.026	3.053	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.48e+04	5.47e+05	7.70e+04	6.77e+04	cpm

13:00:00 sample time + 15 minutes

000306

Auxiliary Building Hallway 13:00:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.40e-08	4.74e-08	3.32e-08	2.86e-08	2.56e-08	1.95e-08	uc/ml
Kr-85m	5.32e-07	1.05e-06	7.35e-07	6.33e-07	5.67e-07	4.31e-07	uc/ml
Kr-87	4.42e-07	8.72e-07	6.10e-07	5.26e-07	4.71e-07	3.58e-07	uc/ml
Kr-88	1.70e-06	3.37e-06	2.36e-06	2.03e-06	1.82e-06	1.38e-06	uc/ml
Xe-131m	4.26e-08	8.42e-08	5.89e-08	5.08e-08	4.55e-08	3.46e-08	uc/ml
Xe-133	7.27e-06	1.44e-05	1.01e-05	8.66e-06	7.76e-06	5.90e-06	uc/ml
Xe-133m	2.50e-07	4.94e-07	3.46e-07	2.98e-07	2.67e-07	2.03e-07	uc/ml
Xe-135	1.91e-06	3.77e-06	2.64e-06	2.27e-06	2.04e-06	1.55e-06	uc/ml
Xe-135m	5.24e-09	1.04e-08	7.25e-09	6.24e-09	5.59e-09	4.25e-09	uc/ml
Xe-138	1.13e-08	2.23e-08	1.56e-08	1.34e-08	1.20e-08	9.15e-09	uc/ml
I-131	3.92e-07	7.74e-07	5.41e-07	4.66e-07	4.18e-07	3.17e-07	uc/ml
I-132	3.76e-07	7.42e-07	5.19e-07	4.47e-07	4.01e-07	3.05e-07	uc/ml
I-133	7.33e-07	1.45e-06	1.01e-06	8.73e-07	7.82e-07	5.94e-07	uc/ml
I-134	1.55e-07	3.06e-07	2.14e-07	1.85e-07	1.65e-07	1.26e-07	uc/ml
I-135	5.53e-07	1.09e-06	7.64e-07	6.58e-07	5.90e-07	4.48e-07	uc/ml
Rb-88	1.23e-06	2.43e-06	1.70e-06	1.47e-06	1.31e-06	9.98e-07	uc/ml
Cs-138	1.13e-08	2.23e-08	1.56e-08	1.35e-08	1.21e-08	9.17e-09	uc/ml
'-G	1.22e-05	2.41e-05	1.69e-05	1.45e-05	1.30e-05	9.89e-06	uc/ml
Iodines	2.21e-06	4.36e-06	3.05e-06	2.63e-06	2.36e-06	1.79e-06	uc/ml
Part	1.24e-06	2.45e-06	1.72e-06	1.48e-06	1.33e-06	1.01e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.144	0.284	0.199	0.171	0.154	0.117	r/hr
OW	1.584	3.129	2.190	1.886	1.690	1.284	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	7.47e+04	1.47e+05	8.89e+04	7.97e+04	cpm

13:00:00 sample time + 30 minutes

000307

Auxiliary Building Hallway 13:00:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.94e-08	1.46e-08	1.28e-08	1.89e-08	1.78e-08	9.84e-09	uc/ml
Kr-85m	4.14e-07	3.11e-07	2.73e-07	4.02e-07	3.80e-07	2.10e-07	uc/ml
Kr-87	3.12e-07	2.34e-07	2.06e-07	3.03e-07	2.86e-07	1.58e-07	uc/ml
Kr-88	1.30e-06	9.75e-07	8.57e-07	1.26e-06	1.19e-06	6.57e-07	uc/ml
Xe-131m	3.45e-08	2.59e-08	2.28e-08	3.35e-08	3.16e-08	1.75e-08	uc/ml
Xe-133	5.88e-06	4.41e-06	3.88e-06	5.70e-06	5.39e-06	2.98e-06	uc/ml
Xe-133m	2.02e-07	1.52e-07	1.33e-07	1.96e-07	1.85e-07	1.02e-07	uc/ml
Xe-135	1.52e-06	1.14e-06	1.01e-06	1.48e-06	1.40e-06	7.72e-07	uc/ml
Xe-135m	2.16e-09	1.62e-09	1.42e-09	2.09e-09	1.98e-09	1.09e-09	uc/ml
Xe-138	4.37e-09	3.29e-09	2.89e-09	4.25e-09	4.01e-09	2.22e-09	uc/ml
I-131	3.16e-07	2.38e-07	2.09e-07	3.07e-07	2.90e-07	1.60e-07	uc/ml
I-132	2.82e-07	2.12e-07	1.86e-07	2.74e-07	2.59e-07	1.43e-07	uc/ml
I-133	5.88e-07	4.42e-07	3.88e-07	5.71e-07	5.39e-07	2.98e-07	uc/ml
I-134	1.03e-07	7.73e-08	6.80e-08	9.99e-08	9.44e-08	5.21e-08	uc/ml
I-135	4.36e-07	3.27e-07	2.88e-07	4.23e-07	4.00e-07	2.21e-07	uc/ml
Rb-88	1.14e-06	8.60e-07	7.56e-07	1.11e-06	1.05e-06	5.80e-07	uc/ml
Cs-138	8.37e-09	6.29e-09	5.53e-09	8.13e-09	7.68e-09	4.24e-09	uc/ml
N-G	9.68e-06	7.28e-06	6.40e-06	9.40e-06	8.89e-06	4.91e-06	uc/ml
Iodines	1.72e-06	1.30e-06	1.14e-06	1.67e-06	1.58e-06	8.74e-07	uc/ml
Part	1.15e-06	8.66e-07	7.61e-07	1.12e-06	1.06e-06	5.84e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.114	0.086	0.075	0.111	0.105	0.058	r/hr
OW	1.255	0.943	0.829	1.218	1.151	0.636	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	6.76e+04	5.08e+04	6.56e+04	6.20e+04	cpm

13:00:00 sample time + 45 minutes
000308

Auxiliary Building Hallway 13:00:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.49e-08	7.25e-09	6.38e-09	1.19e-08	1.18e-08	5.93e-09	uc/ml
Kr-85m	3.05e-07	1.49e-07	1.31e-07	2.43e-07	2.43e-07	1.22e-07	uc/ml
Kr-87	2.08e-07	1.02e-07	8.94e-08	1.66e-07	1.66e-07	8.30e-08	uc/ml
Kr-88	9.35e-07	4.56e-07	4.01e-07	7.45e-07	7.44e-07	3.73e-07	uc/ml
Xe-131m	2.64e-08	1.29e-08	1.13e-08	2.10e-08	2.10e-08	1.05e-08	uc/ml
Xe-133	4.50e-06	2.19e-06	1.93e-06	3.58e-06	3.58e-06	1.79e-06	uc/ml
Xe-133m	1.54e-07	7.51e-08	6.61e-08	1.23e-07	1.23e-07	6.14e-08	uc/ml
Xe-135	1.15e-06	5.61e-07	4.94e-07	9.17e-07	9.16e-07	4.59e-07	uc/ml
Xe-135m	8.40e-10	4.09e-10	3.60e-10	6.69e-10	6.68e-10	3.35e-10	uc/ml
Xe-138	1.61e-09	7.83e-10	6.89e-10	1.28e-09	1.28e-09	6.40e-10	uc/ml
I-131	2.42e-07	1.18e-07	1.04e-07	1.93e-07	1.93e-07	9.66e-08	uc/ml
I-132	2.00e-07	9.77e-08	8.59e-08	1.60e-07	1.59e-07	7.99e-08	uc/ml
I-133	4.47e-07	2.18e-07	1.92e-07	3.56e-07	3.55e-07	1.78e-07	uc/ml
I-134	6.47e-08	3.15e-08	2.78e-08	5.15e-08	5.15e-08	2.58e-08	uc/ml
I-135	3.25e-07	1.59e-07	1.40e-07	2.59e-07	2.59e-07	1.30e-07	uc/ml
Rb-88	9.13e-07	4.45e-07	3.92e-07	7.28e-07	7.26e-07	3.64e-07	uc/ml
Cs-138	5.29e-09	2.58e-09	2.27e-09	4.21e-09	4.20e-09	2.11e-09	uc/ml
N-G	7.29e-06	3.56e-06	3.13e-06	5.81e-06	5.80e-06	2.91e-06	uc/ml
Iodines	1.28e-06	6.24e-07	5.49e-07	1.02e-06	1.02e-06	5.10e-07	uc/ml
Part	9.19e-07	4.48e-07	3.94e-07	7.32e-07	7.31e-07	3.66e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.086	0.042	0.037	0.068	0.068	0.034	r/hr
OW	0.943	0.460	0.405	0.751	0.750	0.376	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.34e+04	2.60e+04	4.25e+04	4.24e+04	cpm

13:00:00 sample time + 60 minutes
000309

Auxiliary Building Hallway 13:00:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.12e-08	4.60e-09	3.87e-09	7.47e-09	7.79e-09	3.87e-09	uc/ml
Kr-85m	2.20e-07	9.06e-08	7.63e-08	1.47e-07	1.54e-07	7.64e-08	uc/ml
Kr-87	1.36e-07	5.61e-08	4.73e-08	9.13e-08	9.52e-08	4.73e-08	uc/ml
Kr-88	6.60e-07	2.72e-07	2.29e-07	4.42e-07	4.61e-07	2.29e-07	uc/ml
Xe-131m	1.98e-08	8.14e-09	6.86e-09	1.32e-08	1.38e-08	6.86e-09	uc/ml
Xe-133	3.37e-06	1.39e-06	1.17e-06	2.25e-06	2.35e-06	1.17e-06	uc/ml
Xe-133m	1.15e-07	4.74e-08	3.99e-08	7.71e-08	8.04e-08	4.00e-08	uc/ml
Xe-135	8.52e-07	3.51e-07	2.95e-07	5.70e-07	5.95e-07	2.96e-07	uc/ml
Xe-135m	3.20e-10	1.32e-10	1.11e-10	2.14e-10	2.24e-10	1.11e-10	uc/ml
Xe-138	5.77e-10	2.38e-10	2.00e-10	3.86e-10	4.03e-10	2.00e-10	uc/ml
I-131	1.82e-07	7.47e-08	6.29e-08	1.22e-07	1.27e-07	6.30e-08	uc/ml
I-132	1.39e-07	5.74e-08	4.83e-08	9.33e-08	9.73e-08	4.84e-08	uc/ml
I-133	3.32e-07	1.37e-07	1.15e-07	2.22e-07	2.32e-07	1.15e-07	uc/ml
I-134	3.98e-08	1.64e-08	1.38e-08	2.67e-08	2.78e-08	1.38e-08	uc/ml
I-135	2.38e-07	9.78e-08	8.24e-08	1.59e-07	1.66e-07	8.24e-08	uc/ml
Rb-88	6.81e-07	2.81e-07	2.36e-07	4.56e-07	4.76e-07	2.36e-07	uc/ml
Cs-138	3.10e-09	1.28e-09	1.08e-09	2.08e-09	2.17e-09	1.08e-09	uc/ml
N-G	5.38e-06	2.22e-06	1.87e-06	3.60e-06	3.76e-06	1.87e-06	uc/ml
Iodines	9.30e-07	3.83e-07	3.23e-07	6.23e-07	6.50e-07	3.23e-07	uc/ml
Part	6.85e-07	2.82e-07	2.37e-07	4.58e-07	4.78e-07	2.38e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.063	0.026	0.022	0.042	0.044	0.022	r/hr
OW	0.694	0.286	0.241	0.465	0.485	0.241	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.97e+04	1.63e+04	2.65e+04	2.77e+04	cpm

13:00:00 sample time + 75 minutes

000310

Auxiliary Building Hallway 13:00:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	8.27e-09	3.15e-09	2.57e-09	4.79e-09	5.15e-09	2.61e-09	uc/ml
Kr-85m	1.57e-07	5.98e-08	4.87e-08	9.09e-08	9.78e-08	4.95e-08	uc/ml
Kr-87	8.82e-08	3.36e-08	2.73e-08	5.10e-08	5.49e-08	2.78e-08	uc/ml
Kr-88	4.60e-07	1.75e-07	1.43e-07	2.66e-07	2.87e-07	1.45e-07	uc/ml
Xe-131m	1.47e-08	5.58e-09	4.54e-09	8.48e-09	9.13e-09	4.62e-09	uc/ml
Xe-133	2.49e-06	9.49e-07	7.73e-07	1.44e-06	1.55e-06	7.87e-07	uc/ml
Xe-133m	8.51e-08	3.24e-08	2.64e-08	4.92e-08	5.30e-08	2.68e-08	uc/ml
Xe-135	6.23e-07	2.37e-07	1.93e-07	3.60e-07	3.88e-07	1.97e-07	uc/ml
Xe-135m	1.21e-10	4.59e-11	3.74e-11	6.98e-11	7.51e-11	3.81e-11	uc/ml
Xe-138	2.05e-10	7.80e-11	6.36e-11	1.19e-10	1.28e-10	6.47e-11	uc/ml
I-131	1.34e-07	5.12e-08	4.17e-08	7.78e-08	8.37e-08	4.24e-08	uc/ml
I-132	9.58e-08	3.65e-08	2.97e-08	5.54e-08	5.97e-08	3.02e-08	uc/ml
I-133	2.44e-07	9.30e-08	7.57e-08	1.41e-07	1.52e-07	7.71e-08	uc/ml
I-134	2.42e-08	9.22e-09	7.51e-09	1.40e-08	1.51e-08	7.64e-09	uc/ml
I-135	1.72e-07	6.53e-08	5.32e-08	9.93e-08	1.07e-07	5.41e-08	uc/ml
Rb-88	4.90e-07	1.87e-07	1.52e-07	2.84e-07	3.05e-07	1.55e-07	uc/ml
Cs-138	1.75e-09	6.65e-10	5.42e-10	1.01e-09	1.09e-09	5.51e-10	uc/ml
N-G	3.93e-06	1.50e-06	1.22e-06	2.27e-06	2.45e-06	1.24e-06	uc/ml
Iodines	6.70e-07	2.55e-07	2.08e-07	3.88e-07	4.17e-07	2.11e-07	uc/ml
Part	4.92e-07	1.87e-07	1.53e-07	2.85e-07	3.07e-07	1.55e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.046	0.018	0.014	0.027	0.029	0.015	r/hr
OW	0.506	0.193	0.157	0.293	0.315	0.160	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.85e+04	1.09e+04	1.65e+04	1.78e+04	cpm

13:00:00 sample time + 90 minutes

000311

Auxiliary Building Hallway 13:00:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	6.08e-05	2.21e-09	1.76e-09	3.13e-09	3.43e-09	1.79e-09	uc/ml
Kr-85m	1.11e-07	4.03e-08	3.21e-08	5.71e-08	6.27e-08	3.26e-08	uc/ml
Kr-87	5.66e-08	2.05e-08	1.64e-08	2.91e-08	3.19e-08	1.66e-08	uc/ml
Kr-88	3.18e-07	1.16e-07	9.21e-08	1.64e-07	1.80e-07	9.35e-08	uc/ml
Xe-131m	1.08e-08	3.91e-09	3.12e-09	5.54e-09	6.08e-09	3.16e-09	uc/ml
Xe-133	1.83e-06	6.65e-07	5.30e-07	9.42e-07	1.03e-06	5.38e-07	uc/ml
Xe-133m	6.24e-08	2.26e-08	1.80e-08	3.21e-08	3.52e-08	1.83e-08	uc/ml
Xe-135	4.52e-07	1.64e-07	1.31e-07	2.32e-07	2.55e-07	1.33e-07	uc/ml
Xe-135m	4.51e-11	1.64e-11	1.31e-11	2.32e-11	2.55e-11	1.32e-11	uc/ml
Xe-138	7.22e-11	2.62e-11	2.09e-11	3.71e-11	4.07e-11	2.12e-11	uc/ml
I-131	9.88e-08	3.59e-08	2.86e-08	5.08e-08	5.57e-08	2.90e-08	uc/ml
I-132	6.53e-08	2.37e-08	1.89e-08	3.36e-08	3.69e-08	1.92e-08	uc/ml
I-133	1.78e-07	6.47e-08	5.15e-08	9.16e-08	1.00e-07	5.23e-08	uc/ml
I-134	1.46e-08	5.31e-09	4.23e-09	7.52e-09	8.25e-09	4.29e-09	uc/ml
I-135	1.23e-07	4.46e-08	3.56e-08	6.32e-08	6.93e-08	3.61e-08	uc/ml
Rb-88	3.46e-07	1.25e-07	1.00e-07	1.78e-07	1.95e-07	1.01e-07	uc/ml
Cs-138	9.59e-10	3.48e-10	2.77e-10	4.93e-10	5.41e-10	2.82e-10	uc/ml
N-G	2.85e-06	1.03e-06	8.24e-07	1.46e-06	1.61e-06	8.36e-07	uc/ml
Iodines	4.80e-07	1.74e-07	1.39e-07	2.47e-07	2.71e-07	1.41e-07	uc/ml
Part	3.47e-07	1.26e-07	1.00e-07	1.78e-07	1.96e-07	1.02e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.033	0.012	0.010	0.017	0.019	0.010	r/hr
OW	0.366	0.133	0.106	0.188	0.207	0.107	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.01e+04	7.31e+03	1.03e+04	1.14e+04	cpm

13:00:00 sample time + 105 minutes

000312

Auxiliary Building Hallway 13:00:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	4.45e-09	1.56e-09	1.23e-09	2.08e-09	2.31e-09	1.23e-09	uc/ml
Kr-85m	7.82e-08	2.75e-08	2.15e-08	3.66e-08	4.06e-08	2.17e-08	uc/ml
Kr-87	3.61e-08	1.27e-08	9.95e-09	1.69e-08	1.87e-08	1.00e-08	uc/ml
Kr-88	2.19e-07	7.69e-08	6.03e-08	1.02e-07	1.14e-07	6.08e-08	uc/ml
Xe-131m	7.87e-09	2.76e-09	2.17e-09	3.68e-09	4.08e-09	2.18e-09	uc/ml
Xe-133	1.34e-06	4.70e-07	3.68e-07	6.26e-07	6.94e-07	3.71e-07	uc/ml
Xe-133m	4.55e-08	1.60e-08	1.25e-08	2.13e-08	2.36e-08	1.26e-08	uc/ml
Xe-135	3.26e-07	1.14e-07	8.97e-08	1.52e-07	1.69e-07	9.04e-08	uc/ml
Xe-135m	1.68e-11	5.89e-12	4.62e-12	7.85e-12	8.70e-12	4.65e-12	uc/ml
Xe-138	2.53e-11	8.89e-12	6.97e-12	1.18e-11	1.31e-11	7.02e-12	uc/ml
I-131	7.22e-08	2.54e-08	1.99e-08	3.38e-08	3.75e-08	2.00e-08	uc/ml
I-132	4.43e-08	1.56e-08	1.22e-08	2.07e-08	2.30e-08	1.23e-08	uc/ml
I-133	1.29e-07	4.54e-08	3.56e-08	6.04e-08	6.70e-08	3.58e-08	uc/ml
I-134	8.78e-09	3.08e-09	2.42e-09	4.11e-09	4.55e-09	2.44e-09	uc/ml
I-135	8.76e-08	3.08e-08	2.41e-08	4.10e-08	4.54e-08	2.43e-08	uc/ml
Rb-88	2.40e-07	8.44e-08	6.62e-08	1.12e-07	1.25e-07	6.67e-08	uc/ml
Cs-138	5.18e-10	1.82e-10	1.43e-10	2.42e-10	2.69e-10	1.44e-10	uc/ml
N-G	2.06e-06	7.22e-07	5.66e-07	9.61e-07	1.07e-06	5.70e-07	uc/ml
Iodines	3.42e-07	1.20e-07	9.42e-08	1.60e-07	1.77e-07	9.49e-08	uc/ml
Part	2.41e-07	8.46e-08	6.63e-08	1.13e-07	1.25e-07	6.68e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.024	0.008	0.007	0.011	0.012	0.007	r/hr
OW	0.264	0.093	0.073	0.123	0.137	0.073	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.40e+04	4.93e+03	6.56e+03	7.28e+03	cpm

13:00:00 sample time + 120 minutes
000313

Auxiliary Building Hallway 13:30:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.79e-08	1.79e-07	6.45e-08	2.52e-08	2.21e-08	3.34e-03	uc/ml
Kr-85m	3.88e-07	3.88e-06	1.40e-06	5.46e-07	4.79e-07	7.22e-07	uc/ml
Kr-87	2.92e-07	2.92e-06	1.05e-06	4.11e-07	3.61e-07	5.44e-07	uc/ml
Kr-88	1.20e-06	1.20e-05	4.31e-06	1.68e-06	1.48e-06	2.23e-06	uc/ml
Xe-131m	3.18e-08	3.18e-07	1.14e-07	4.47e-08	3.93e-08	5.92e-08	uc/ml
Xe-133	5.43e-06	5.43e-05	1.95e-05	7.63e-06	6.71e-06	1.01e-05	uc/ml
Xe-133m	1.86e-07	1.86e-06	6.70e-07	2.62e-07	2.30e-07	3.46e-07	uc/ml
Xe-135	1.51e-06	1.51e-05	5.44e-06	2.12e-06	1.87e-06	2.81e-06	uc/ml
Xe-135m	1.99e-09	1.99e-08	7.16e-09	2.80e-09	2.46e-09	3.70e-09	uc/ml
Xe-138	4.04e-09	4.03e-08	1.45e-08	5.67e-09	4.98e-09	7.51e-09	uc/ml
I-131	2.89e-07	2.89e-06	1.04e-06	4.06e-07	3.57e-07	5.38e-07	uc/ml
I-132	2.84e-07	2.83e-06	1.02e-06	3.98e-07	3.50e-07	5.28e-07	uc/ml
I-133	5.37e-07	5.36e-06	1.93e-06	7.54e-07	6.63e-07	9.99e-07	uc/ml
I-134	9.40e-08	9.39e-07	3.38e-07	1.32e-07	1.16e-07	1.75e-07	uc/ml
I-135	3.98e-07	3.97e-06	1.43e-06	5.59e-07	4.91e-07	7.40e-07	uc/ml
Rb-88	5.43e-07	5.42e-06	1.95e-06	7.63e-07	6.71e-07	1.01e-06	uc/ml
Cs-138	1.61e-09	1.61e-08	5.79e-09	2.26e-09	1.99e-09	3.01e-09	uc/ml
N-G	9.06e-06	9.05e-05	3.26e-05	1.27e-05	1.12e-05	1.69e-05	uc/ml
Iodines	1.60e-06	1.60e-05	5.76e-06	2.25e-06	1.98e-06	2.98e-05	uc/ml
Part	5.45e-07	5.44e-06	1.96e-06	7.65e-07	6.73e-07	1.01e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.107	1.065	0.384	0.150	0.132	0.198	r/hr
OW	1.173	11.720	4.222	1.648	1.449	2.183	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.60e+04	3.59e+05	5.05e+04	4.44e+04	cpm

13:30:00 sample time + 15 minutes

000314

Auxiliary Building Hallway 13:30:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.77e-08	3.50e-08	2.45e-08	2.11e-08	1.89e-08	1.43e-08	uc/ml
Kr-85m	3.69e-07	7.29e-07	5.10e-07	4.39e-07	3.94e-07	2.99e-07	uc/ml
Kr-87	2.52e-07	4.98e-07	3.48e-07	3.00e-07	2.69e-07	2.04e-07	uc/ml
Kr-88	1.11e-06	2.20e-06	1.54e-06	1.32e-06	1.19e-06	9.02e-07	uc/ml
Xe-131m	3.14e-08	6.20e-08	4.34e-08	3.74e-08	3.35e-08	2.54e-08	uc/ml
Xe-133	5.36e-06	1.06e-05	7.40e-06	6.38e-06	5.71e-06	4.34e-06	uc/ml
Xe-133m	1.83e-07	3.62e-07	2.53e-07	2.18e-07	1.95e-07	1.49e-07	uc/ml
Xe-135	1.47e-06	2.91e-06	2.03e-06	1.75e-06	1.57e-06	1.19e-06	uc/ml
Xe-135m	9.99e-10	1.97e-09	1.38e-09	1.19e-09	1.07e-09	8.10e-10	uc/ml
Xe-138	1.91e-09	3.77e-09	2.64e-09	2.27e-09	2.04e-09	1.55e-09	uc/ml
I-131	2.85e-07	5.63e-07	3.94e-07	3.39e-07	3.04e-07	2.31e-07	uc/ml
I-132	2.60e-07	5.13e-07	3.59e-07	3.09e-07	2.77e-07	2.11e-07	uc/ml
I-133	5.26e-07	1.04e-06	7.27e-07	6.26e-07	5.61e-07	4.26e-07	uc/ml
I-134	7.52e-08	1.50e-07	1.05e-07	9.06e-08	8.12e-08	6.17e-08	uc/ml
I-135	3.83e-07	7.56e-07	5.29e-07	4.56e-07	4.08e-07	3.10e-07	uc/ml
Rb-88	8.04e-07	1.59e-06	1.11e-06	9.57e-07	8.57e-07	6.51e-07	uc/ml
Cs-138	1.91e-09	3.78e-09	2.64e-09	2.28e-09	2.04e-09	1.55e-09	uc/ml
N-G	8.80e-06	1.74e-05	1.22e-05	1.05e-05	9.38e-06	7.13e-06	uc/ml
Iodines	1.53e-06	3.02e-06	2.11e-06	1.82e-06	1.63e-06	1.24e-06	uc/ml
Part	8.06e-07	1.59e-06	1.11e-06	9.59e-07	8.59e-07	6.53e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.103	0.204	0.143	0.123	0.110	0.084	r/hr
OW	1.136	2.244	1.570	1.352	1.212	0.921	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.89e+04	9.65e+04	5.82e+04	5.21e+04	cpm

13:30:00 sample time + 30 minutes
000315

Auxiliary Building Hallway 13:30:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.43e-08	1.08e-08	9.46e-09	1.39e-08	1.31e-08	7.25e-09	uc/ml
Kr-85m	2.87e-07	2.16e-07	1.90e-07	2.79e-07	2.63e-07	1.45e-07	uc/ml
Kr-87	1.78e-07	1.34e-07	1.17e-07	1.73e-07	1.63e-07	9.01e-08	uc/ml
Kr-88	8.46e-07	6.36e-07	5.59e-07	8.22e-07	7.76e-07	4.29e-07	uc/ml
Xe-131m	2.54e-08	1.91e-08	1.68e-08	2.46e-08	2.33e-08	1.29e-08	uc/ml
Xe-133	4.33e-06	3.25e-06	2.86e-06	4.20e-06	3.97e-06	2.19e-06	uc/ml
Xe-133m	1.48e-07	1.11e-07	9.76e-08	1.43e-07	1.36e-07	7.49e-08	uc/ml
Xe-135	1.17e-06	8.82e-07	7.75e-07	1.14e-06	1.08e-06	5.95e-07	uc/ml
Xe-135m	4.11e-10	3.09e-10	2.71e-10	3.99e-10	3.77e-10	2.08e-10	uc/ml
Xe-138	7.40e-10	5.56e-10	4.89e-10	7.18e-10	6.79e-10	3.75e-10	uc/ml
I-131	2.30e-07	1.73e-07	1.52e-07	2.24e-07	2.11e-07	1.17e-07	uc/ml
I-132	1.95e-07	1.46e-07	1.29e-07	1.89e-07	1.79e-07	9.87e-08	uc/ml
I-133	4.22e-07	3.17e-07	2.79e-07	4.09e-07	3.87e-07	2.14e-07	uc/ml
I-134	5.05e-08	3.80e-08	3.34e-08	4.91e-08	4.64e-08	2.56e-08	uc/ml
I-135	3.02e-07	2.27e-07	1.99e-07	2.93e-07	2.77e-07	1.53e-07	uc/ml
Rb-88	7.47e-07	5.61e-07	4.93e-07	7.25e-07	6.85e-07	3.78e-07	uc/ml
Cs-138	1.42e-09	1.06e-09	9.35e-10	1.38e-09	1.30e-09	7.18e-10	uc/ml
N-G	7.00e-06	5.26e-06	4.62e-06	6.80e-06	6.42e-06	3.55e-06	uc/ml
Iodines	1.20e-06	9.01e-07	7.92e-07	1.16e-06	1.10e-06	6.08e-07	uc/ml
Part	7.48e-07	5.62e-07	4.94e-07	7.26e-07	6.86e-07	3.79e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.082	0.062	0.054	0.080	0.075	0.042	r/hr
OW	0.902	0.678	0.596	0.876	0.828	0.457	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.43e+04	3.32e+04	4.30e+04	4.06e+04	cpm

13:30:00 sample time + 45 minutes

000316

Auxiliary Building Hallway 13:30:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.10e-08	5.35e-09	4.71e-09	8.74e-09	8.72e-09	4.37e-09	uc/ml
Kr-85m	2.12e-07	1.03e-07	9.08e-08	1.69e-07	1.68e-07	8.44e-08	uc/ml
Kr-87	1.19e-07	5.80e-08	5.10e-08	9.47e-08	9.45e-08	4.74e-08	uc/ml
Kr-88	6.10e-07	2.97e-07	2.62e-07	4.86e-07	4.85e-07	2.43e-07	uc/ml
Xe-131m	1.94e-08	9.47e-09	8.33e-09	1.55e-08	1.54e-08	7.74e-09	uc/ml
Xe-133	3.31e-06	1.61e-06	1.42e-06	2.64e-06	2.63e-06	1.32e-06	uc/ml
Xe-133m	1.13e-07	5.50e-08	4.84e-08	8.99e-08	8.97e-08	4.50e-08	uc/ml
Xe-135	8.87e-07	4.32e-07	3.80e-07	7.06e-07	7.05e-07	3.53e-07	uc/ml
Xe-135m	1.60e-10	7.80e-11	6.86e-11	1.27e-10	1.27e-10	6.38e-11	uc/ml
Xe-138	2.72e-10	1.32e-10	1.17e-10	2.16e-10	2.16e-10	1.08e-10	uc/ml
I-131	1.76e-07	8.60e-08	7.57e-08	1.41e-07	1.40e-07	7.03e-08	uc/ml
I-132	1.38e-07	6.75e-08	5.94e-08	1.10e-07	1.10e-07	5.52e-08	uc/ml
I-133	3.20e-07	1.56e-07	1.37e-07	2.55e-07	2.55e-07	1.28e-07	uc/ml
I-134	3.18e-08	1.55e-08	1.36e-08	2.53e-08	2.53e-08	1.27e-08	uc/ml
I-135	2.25e-07	1.10e-07	9.66e-08	1.79e-07	1.79e-07	8.97e-08	uc/ml
Rb-88	5.96e-07	2.90e-07	2.56e-07	4.75e-07	4.74e-07	2.37e-07	uc/ml
Cs-138	8.94e-10	4.36e-10	3.84e-10	7.12e-10	7.11e-10	3.56e-10	uc/ml
N-G	5.28e-06	2.58e-06	2.27e-06	4.21e-06	4.20e-06	2.11e-06	uc/ml
Iodines	8.92e-07	4.35e-07	3.83e-07	7.11e-07	7.09e-07	3.56e-07	uc/ml
Part	5.97e-07	2.91e-07	2.56e-07	4.75e-07	4.75e-07	2.38e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.062	0.030	0.026	0.049	0.049	0.025	r/hr
OW	0.679	0.331	0.291	0.541	0.540	0.271	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.50e+04	1.71e+04	2.79e+04	2.78e+04	cpm

13:30:00 sample time + 60 minutes

000317

Auxiliary Building Hallway 13:30:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	8.23e-09	3.39e-09	2.85e-09	5.51e-09	5.74e-09	2.85e-09	uc/ml
Kr-85m	1.53e-07	6.29e-08	5.29e-08	1.02e-07	1.07e-07	5.30e-08	uc/ml
Kr-87	7.78e-08	3.20e-08	2.70e-08	5.21e-08	5.43e-08	2.70e-08	uc/ml
Kr-88	4.30e-07	1.77e-07	1.49e-07	2.88e-07	3.01e-07	1.49e-07	uc/ml
Xe-131m	1.46e-08	6.00e-09	5.05e-09	9.75e-09	1.02e-08	5.05e-09	uc/ml
Xe-133	2.48e-06	1.02e-06	8.60e-07	1.66e-06	1.73e-06	8.61e-07	uc/ml
Xe-133m	8.43e-08	3.47e-08	2.92e-08	5.64e-08	5.89e-08	2.93e-08	uc/ml
Xe-135	6.56e-07	2.70e-07	2.27e-07	4.39e-07	4.58e-07	2.27e-07	uc/ml
Xe-135m	6.10e-11	2.51e-11	2.11e-11	4.08e-11	4.26e-11	2.12e-11	uc/ml
Xe-138	9.76e-11	4.02e-11	3.38e-11	6.53e-11	6.82e-11	3.39e-11	uc/ml
I-131	1.32e-07	5.44e-08	4.58e-08	8.85e-08	9.23e-08	4.59e-08	uc/ml
I-132	9.63e-08	3.97e-08	3.34e-08	6.45e-08	6.73e-08	3.34e-08	uc/ml
I-133	2.38e-07	9.81e-08	8.26e-08	1.60e-07	1.66e-07	8.27e-08	uc/ml
I-134	1.96e-08	8.06e-09	6.78e-09	1.31e-08	1.37e-08	6.79e-09	uc/ml
I-135	1.64e-07	6.77e-08	5.70e-08	1.10e-07	1.15e-07	5.71e-08	uc/ml
Rb-88	4.45e-07	1.83e-07	1.54e-07	2.98e-07	3.10e-07	1.54e-07	uc/ml
Cs-138	5.25e-10	2.16e-10	1.82e-10	3.51e-10	3.66e-10	1.82e-10	uc/ml
N-G	3.90e-06	1.61e-06	1.35e-06	2.61e-06	2.73e-06	1.35e-06	uc/ml
Iodines	6.51e-07	2.68e-07	2.26e-07	4.36e-07	4.54e-07	2.26e-07	uc/ml
Part	4.45e-07	1.83e-07	1.54e-07	2.98e-07	3.11e-07	1.54e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.046	0.019	0.016	0.030	0.032	0.016	r/hr
OW	0.501	0.206	0.174	0.335	0.350	0.174	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.60e+04	1.07e+04	1.74e+04	1.82e+04	cpm

13:30:00 sample time + 75 minutes
000318

Auxiliary Building Hallway 13:30:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	6.10e-09	2.32e-09	1.89e-09	3.53e-09	3.80e-09	1.92e-09	uc/ml
Kr-85m	1.09e-07	4.15e-08	3.38e-08	6.30e-08	6.78e-08	3.44e-08	uc/ml
Kr-87	5.03e-08	1.92e-08	1.56e-08	2.91e-08	3.13e-08	1.59e-08	uc/ml
Kr-88	3.00e-07	1.14e-07	9.31e-08	1.74e-07	1.87e-07	9.47e-08	uc/ml
Xe-131m	1.08e-08	4.11e-09	3.34e-09	6.24e-09	6.72e-09	3.40e-09	uc/ml
Xe-133	1.84e-06	6.99e-07	5.69e-07	1.06e-06	1.14e-06	5.79e-07	uc/ml
Xe-133m	6.23e-08	2.37e-08	1.93e-08	3.61e-08	3.88e-08	1.97e-08	uc/ml
Xe-135	4.79e-07	1.82e-07	1.49e-07	2.77e-07	2.98e-07	1.51e-07	uc/ml
Xe-135m	2.30e-11	8.75e-12	7.13e-12	1.33e-11	1.43e-11	7.25e-12	uc/ml
Xe-138	3.46e-11	1.32e-11	1.08e-11	2.01e-11	2.16e-11	1.09e-11	uc/ml
I-131	9.79e-08	3.73e-08	3.04e-08	5.67e-08	6.10e-08	3.09e-08	uc/ml
I-132	6.62e-08	2.52e-08	2.05e-08	3.83e-08	4.12e-08	2.09e-08	uc/ml
I-133	1.75e-07	6.67e-08	5.43e-08	1.01e-07	1.09e-07	5.53e-08	uc/ml
I-134	1.19e-08	4.53e-09	3.69e-09	6.89e-09	7.41e-09	3.76e-09	uc/ml
I-135	1.19e-07	4.52e-08	3.68e-08	6.87e-08	7.40e-08	3.75e-08	uc/ml
Rb-88	3.20e-07	1.22e-07	9.92e-08	1.85e-07	1.99e-07	1.01e-07	uc/ml
Cs-138	2.95e-10	1.12e-10	9.16e-11	1.71e-10	1.84e-10	9.32e-11	uc/ml
N-G	2.85e-06	1.09e-06	8.85e-07	1.65e-06	1.78e-06	9.00e-07	uc/ml
Iodines	4.70e-07	1.79e-07	1.46e-07	2.72e-07	2.93e-07	1.48e-07	uc/ml
Part	3.20e-07	1.22e-07	9.93e-08	1.85e-07	1.99e-07	1.01e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.033	0.013	0.010	0.019	0.021	0.010	r/hr
OW	0.366	0.139	0.113	0.212	0.228	0.115	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.87e+04	7.13e+03	1.08e+04	1.17e+04	cpm

13:30:00 sample time + 90 minutes

000319

Auxiliary Building Hallway 13:30:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	4.49e-09	1.63e-09	1.30e-09	2.31e-09	2.53e-09	1.32e-09	uc/ml
Kr-85m	7.71e-08	2.80e-08	2.23e-08	3.96e-08	4.35e-08	2.26e-08	uc/ml
Kr-87	3.23e-08	1.17e-08	9.34e-09	1.66e-08	1.82e-08	9.48e-09	uc/ml
Kr-88	2.08e-07	7.54e-08	6.01e-08	1.07e-07	1.17e-07	6.10e-08	uc/ml
Xe-131m	7.93e-09	2.88e-09	2.29e-09	4.08e-09	4.47e-09	2.33e-09	uc/ml
Xe-133	1.35e-06	4.90e-07	3.90e-07	6.94e-07	7.61e-07	3.96e-07	uc/ml
Xe-133m	4.57e-08	1.66e-08	1.32e-08	2.35e-08	2.58e-08	1.34e-08	uc/ml
Xe-135	3.47e-07	1.26e-07	1.00e-07	1.79e-07	1.96e-07	1.02e-07	uc/ml
Xe-135m	8.59e-12	3.12e-12	2.49e-12	4.42e-12	4.85e-12	2.52e-12	uc/ml
Xe-138	1.22e-11	4.44e-12	3.53e-12	6.28e-12	6.89e-12	3.59e-12	uc/ml
I-131	7.19e-08	2.61e-08	2.08e-08	3.70e-08	4.06e-08	2.11e-08	uc/ml
I-132	4.52e-08	1.64e-08	1.31e-08	2.32e-08	2.55e-08	1.33e-08	uc/ml
I-133	1.28e-07	4.64e-08	3.70e-08	6.57e-08	7.21e-08	3.75e-08	uc/ml
I-134	7.18e-09	2.61e-09	2.08e-09	3.69e-09	4.05e-09	2.11e-09	uc/ml
I-135	8.51e-08	3.09e-08	2.46e-08	4.37e-08	4.80e-08	2.50e-08	uc/ml
Rb-88	2.26e-07	8.19e-08	6.52e-08	1.16e-07	1.27e-07	6.62e-08	uc/ml
Cs-138	1.62e-10	5.89e-11	4.69e-11	8.34e-11	9.15e-11	4.76e-11	uc/ml
N-G	2.07e-06	7.52e-07	5.99e-07	1.07e-06	1.17e-06	6.08e-07	uc/ml
Iodines	3.37e-07	1.22e-07	9.75e-08	1.73e-07	1.90e-07	9.90e-08	uc/ml
Part	2.26e-07	8.19e-08	6.53e-08	1.16e-07	1.27e-07	6.62e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.024	0.009	0.007	0.012	0.014	0.007	r/hr
OW	0.265	0.096	0.077	0.136	0.149	0.078	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.32e+04	4.80e+03	6.80e+03	7.46e+03	cpm

13:30:00 sample time + 105 minutes

000320

Auxiliary Building Hallway 13:30:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	3.28e-09	1.15e-09	9.03e-10	1.53e-09	1.70e-09	9.10e-10	uc/ml
Kr-85m	5.42e-08	1.90e-08	1.49e-08	2.54e-08	2.81e-08	1.50e-08	uc/ml
Kr-87	2.06e-08	7.24e-09	5.68e-09	9.64e-09	1.07e-08	5.72e-09	uc/ml
Kr-88	1.43e-07	5.02e-08	3.93e-08	6.68e-08	7.41e-08	3.96e-08	uc/ml
Xe-131m	5.80e-09	2.04e-09	1.60e-09	2.71e-09	3.01e-09	1.61e-09	uc/ml
Xe-133	9.86e-07	3.46e-07	2.71e-07	4.61e-07	5.11e-07	2.73e-07	uc/ml
Xe-133m	3.33e-08	1.17e-08	9.17e-09	1.56e-08	1.73e-08	9.23e-09	uc/ml
Xe-135	2.51e-07	8.80e-08	6.90e-08	1.17e-07	1.30e-07	6.95e-08	uc/ml
Xe-135m	3.19e-12	1.12e-12	8.80e-13	1.49e-12	1.66e-12	8.86e-13	uc/ml
Xe-138	4.28e-12	1.50e-12	1.18e-12	2.00e-12	2.22e-12	1.19e-12	uc/ml
I-131	5.26e-08	1.85e-08	1.45e-08	2.46e-08	2.73e-08	1.46e-08	uc/ml
I-132	3.06e-08	1.08e-08	8.44e-09	1.43e-08	1.59e-08	8.50e-09	uc/ml
I-133	9.27e-08	3.25e-08	2.55e-08	4.33e-08	4.81e-08	2.57e-08	uc/ml
I-134	4.31e-09	1.51e-09	1.19e-09	2.02e-09	2.24e-09	1.20e-09	uc/ml
I-135	6.06e-08	2.13e-08	1.67e-08	2.84e-08	3.14e-08	1.68e-08	uc/ml
Rb-88	1.57e-07	5.51e-08	4.32e-08	7.34e-08	8.14e-08	4.35e-08	uc/ml
Cs-138	8.76e-11	3.08e-11	2.41e-11	4.10e-11	4.55e-11	2.43e-11	uc/ml
N-G	1.50e-06	5.25e-07	4.12e-07	7.00e-07	7.76e-07	4.15e-07	uc/ml
Iodines	2.41e-07	8.46e-08	6.63e-08	1.13e-07	1.25e-07	6.68e-08	uc/ml
Part	1.57e-07	5.51e-08	4.32e-08	7.34e-08	8.14e-08	4.35e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.017	0.006	0.005	0.008	0.009	0.005	r/hr
OW	0.191	0.067	0.053	0.089	0.099	0.053	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	9.23e+03	3.24e+03	4.32e+03	4.79e+03	cpm

13:30:00 sample time + 120 minutes

000321

Auxiliary Building Hallway 14:00:00 Sample Time + 15 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.13e-08	2.13e-07	7.67e-08	2.99e-08	2.63e-08	3.96e-08	uc/ml
Kr-85m	3.64e-07	3.63e-06	1.31e-06	5.11e-07	4.49e-07	6.76e-07	uc/ml
Kr-87	2.25e-07	2.25e-06	8.10e-07	3.16e-07	2.78e-07	4.19e-07	uc/ml
Kr-88	1.26e-06	1.26e-05	4.53e-06	1.77e-06	1.55e-06	2.34e-06	uc/ml
Xe-131m	3.78e-08	3.77e-07	1.36e-07	5.30e-08	4.66e-08	7.02e-08	uc/ml
Xe-133	6.45e-06	6.45e-05	2.32e-05	9.07e-06	7.97e-06	1.20e-05	uc/ml
Xe-133m	2.20e-07	2.20e-06	7.91e-07	3.09e-07	2.71e-07	4.09e-07	uc/ml
Xe-135	1.88e-06	1.88e-05	6.77e-06	2.64e-06	2.32e-06	3.50e-06	uc/ml
Xe-135m	6.11e-10	6.10e-09	2.20e-09	8.58e-10	7.54e-10	1.14e-09	uc/ml
Xe-138	1.10e-09	1.10e-08	3.96e-09	1.55e-09	1.36e-09	2.05e-09	uc/ml
I-131	3.48e-07	3.48e-06	1.25e-06	4.89e-07	4.30e-07	6.48e-07	uc/ml
I-132	3.20e-07	3.19e-06	1.15e-06	4.49e-07	3.95e-07	5.95e-07	uc/ml
I-133	6.37e-07	6.37e-06	2.29e-06	8.95e-07	7.87e-07	1.19e-06	uc/ml
I-134	7.64e-08	7.63e-07	2.75e-07	1.07e-07	9.43e-08	1.42e-07	uc/ml
I-135	4.56e-07	4.55e-06	1.64e-06	6.40e-07	5.63e-07	8.48e-07	uc/ml
Rb-88	5.71e-07	5.70e-06	2.06e-06	8.03e-07	7.05e-07	1.06e-06	uc/ml
Cs-138	4.39e-10	4.39e-09	1.58e-09	6.17e-10	5.42e-10	8.17e-10	uc/ml
N-G	1.05e-05	1.05e-04	3.77e-05	1.47e-05	1.29e-05	1.95e-05	uc/ml
Iodines	1.84e-06	1.84e-05	6.61e-06	2.58e-06	2.27e-06	3.42e-06	uc/ml
Part	5.72e-07	5.71e-06	2.06e-06	8.03e-07	7.06e-07	1.06e-06	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.123	1.229	0.443	0.173	0.152	0.229	r/hr
OW	1.353	13.517	4.869	1.901	1.671	2.517	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.85e+04	3.85e+05	5.41e+04	4.76e+04	cpm

14:00:00 sample time + 15 minutes

000322

Auxiliary Building Hallway 14:00:00 Sample Time + 30 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	2.10e-08	4.16e-08	2.91e-08	2.50e-08	2.24e-08	1.71e-08	uc/ml
Kr-85m	3.45e-07	6.82e-07	4.77e-07	4.11e-07	3.68e-07	2.80e-07	uc/ml
Kr-87	1.94e-07	3.83e-07	2.68e-07	2.31e-07	2.07e-07	1.57e-07	uc/ml
Kr-88	1.17e-06	2.31e-06	1.62e-06	1.39e-06	1.25e-06	9.48e-07	uc/ml
Xe-131m	3.73e-08	7.36e-08	5.15e-08	4.44e-08	3.97e-08	3.02e-08	uc/ml
Xe-133	6.37e-06	1.26e-05	8.80e-06	7.58e-06	6.79e-06	5.16e-06	uc/ml
Xe-133m	2.16e-07	4.27e-07	2.99e-07	2.58e-07	2.31e-07	1.75e-07	uc/ml
Xe-135	1.83e-06	3.62e-06	2.53e-06	2.18e-06	1.95e-06	1.48e-06	uc/ml
Xe-135m	3.07e-10	6.06e-10	4.24e-10	3.65e-10	3.27e-10	2.49e-10	uc/ml
Xe-138	5.21e-10	1.03e-09	7.20e-10	6.20e-10	5.55e-10	4.22e-10	uc/ml
I-131	3.44e-07	6.79e-07	4.75e-07	4.09e-07	3.66e-07	2.79e-07	uc/ml
I-132	2.93e-07	5.78e-07	4.05e-07	3.49e-07	3.12e-07	2.37e-07	uc/ml
I-133	6.24e-07	1.23e-06	8.63e-07	7.43e-07	6.66e-07	5.06e-07	uc/ml
I-134	6.19e-08	1.22e-07	8.55e-08	7.37e-08	6.60e-08	5.02e-08	uc/ml
I-135	4.38e-07	8.66e-07	6.06e-07	5.22e-07	4.68e-07	3.55e-07	uc/ml
Rb-88	8.46e-07	1.67e-06	1.17e-06	1.01e-06	9.02e-07	6.85e-07	uc/ml
Cs-138	5.22e-10	1.03e-09	7.21e-10	6.21e-10	5.57e-10	4.23e-10	uc/ml
N-G	1.02e-05	2.01e-05	1.41e-05	1.21e-05	1.09e-05	8.25e-06	uc/ml
Iodines	1.76e-06	3.48e-06	2.43e-06	2.10e-06	1.88e-06	1.43e-06	uc/ml
Part	8.46e-07	1.67e-06	1.17e-06	1.01e-06	9.02e-07	6.86e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.119	0.236	0.165	0.142	0.127	0.097	r/hr
OW	1.314	2.594	1.815	1.564	1.401	1.065	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	5.21e+04	1.03e+05	6.20e+04	5.56e+04	cpm

14:00:00 sample time + 30 minutes

000323

Auxiliary Building Hallway 14:00:00 Sample Time + 45 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.70e-08	1.28e-08	1.12e-08	1.65e-08	1.55e-08	8.62e-09	uc/ml
Kr-85m	2.69e-07	2.02e-07	1.78e-07	2.61e-07	2.47e-07	1.36e-07	uc/ml
Kr-87	1.37e-07	1.03e-07	9.04e-08	1.33e-07	1.26e-07	6.94e-08	uc/ml
Kr-88	8.90e-07	6.69e-07	5.88e-07	8.64e-07	8.17e-07	4.51e-07	uc/ml
Xe-131m	3.01e-08	2.26e-08	1.99e-08	2.92e-08	2.75e-08	1.53e-08	uc/ml
Xe-133	5.14e-06	3.86e-06	3.40e-06	4.99e-06	4.72e-06	2.61e-06	uc/ml
Xe-133m	1.74e-07	1.31e-07	1.15e-07	1.69e-07	1.60e-07	8.84e-08	uc/ml
Xe-135	1.46e-06	1.10e-06	9.64e-07	1.42e-06	1.34e-06	7.39e-07	uc/ml
Xe-135m	1.26e-10	9.47e-11	8.33e-11	1.22e-10	1.16e-10	6.39e-11	uc/ml
Xe-138	2.02e-10	1.52e-10	1.33e-10	1.96e-10	1.85e-10	1.02e-10	uc/ml
I-131	2.78e-07	2.09e-07	1.83e-07	2.70e-07	2.55e-07	1.41e-07	uc/ml
I-132	2.20e-07	1.65e-07	1.45e-07	2.13e-07	2.02e-07	1.11e-07	uc/ml
I-133	5.01e-07	3.76e-07	3.31e-07	4.86e-07	4.59e-07	2.54e-07	uc/ml
I-134	4.11e-08	3.09e-08	2.71e-08	3.99e-08	3.77e-08	2.08e-08	uc/ml
I-135	3.45e-07	2.60e-07	2.28e-07	3.35e-07	3.17e-07	1.75e-07	uc/ml
Rb-88	7.85e-07	5.90e-07	5.19e-07	7.62e-07	7.21e-07	3.98e-07	uc/ml
Cs-138	3.86e-10	2.90e-10	2.55e-10	3.75e-10	3.54e-10	1.96e-10	uc/ml
N-G	8.12e-06	6.10e-06	5.36e-06	7.88e-06	7.45e-06	4.11e-06	uc/ml
Iodines	1.38e-06	1.04e-06	9.14e-07	1.34e-06	1.27e-06	7.01e-07	uc/ml
Part	7.86e-07	5.90e-07	5.19e-07	7.63e-07	7.21e-07	3.98e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.095	0.071	0.063	0.092	0.087	0.048	r/hr
OW	1.045	0.785	0.690	1.015	0.959	0.530	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	4.71e+04	3.54e+04	4.58e+04	4.32e+04	cpm

14:00:00 sample time + 45 minutes

000324

Auxiliary Building Hallway 14:00:00 Sample Time + 60 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	1.30e-08	6.35e-09	5.59e-09	1.04e-08	1.04e-08	5.20e-09	uc/ml
Kr-85m	1.98e-07	9.66e-08	8.50e-08	1.58e-07	1.58e-07	7.90e-08	uc/ml
Kr-87	9.15e-08	4.46e-08	3.93e-08	7.29e-08	7.28e-08	3.65e-08	uc/ml
Kr-88	6.42e-07	3.13e-07	2.75e-07	5.11e-07	5.10e-07	2.56e-07	uc/ml
Xe-131m	2.31e-08	1.12e-08	9.89e-09	1.84e-08	1.83e-08	9.19e-09	uc/ml
Xe-133	3.93e-06	1.92e-06	1.69e-06	3.13e-06	3.13e-06	1.57e-06	uc/ml
Xe-133m	1.33e-07	6.49e-08	5.71e-08	1.06e-07	1.06e-07	5.31e-08	uc/ml
Xe-135	1.10e-06	5.37e-07	4.73e-07	8.78e-07	8.76e-07	4.39e-07	uc/ml
Xe-135m	4.91e-11	2.39e-11	2.11e-11	3.91e-11	3.91e-11	1.96e-11	uc/ml
Xe-138	7.41e-11	3.61e-11	3.18e-11	5.90e-11	5.89e-11	2.95e-11	uc/ml
I-131	2.13e-07	1.04e-07	9.12e-08	1.69e-07	1.69e-07	8.47e-08	uc/ml
I-132	1.56e-07	7.61e-08	6.70e-08	1.24e-07	1.24e-07	6.22e-08	uc/ml
I-133	3.80e-07	1.85e-07	1.63e-07	3.03e-07	3.02e-07	1.52e-07	uc/ml
I-134	2.58e-08	1.26e-08	1.11e-08	2.06e-08	2.05e-08	1.03e-08	uc/ml
I-135	2.58e-07	1.26e-07	1.11e-07	2.05e-07	2.05e-07	1.03e-07	uc/ml
Rb-88	6.27e-07	3.05e-07	2.69e-07	4.99e-07	4.98e-07	2.50e-07	uc/ml
Cs-138	2.44e-10	1.19e-10	1.05e-10	1.94e-10	1.94e-10	9.72e-11	uc/ml
N-G	6.14e-06	2.99e-06	2.63e-06	4.89e-06	4.88e-06	2.45e-06	uc/ml
Iodines	1.03e-06	5.03e-07	4.43e-07	8.22e-07	8.21e-07	4.12e-07	uc/ml
Part	6.27e-07	3.06e-07	2.69e-07	4.99e-07	4.99e-07	2.50e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.072	0.035	0.031	0.057	0.057	0.029	r/hr
OW	0.789	0.384	0.338	0.628	0.627	0.314	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	3.72e+04	1.82e+04	2.97e+04	2.96e+04	cpm

14:00:00 sample time + 60 minutes

000325

Auxiliary Building Hallway 14:00:00 Sample Time + 75 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	9.78e-09	4.03e-09	3.39e-09	6.54e-09	6.83e-09	3.39e-09	uc/ml
Kr-85m	1.43e-07	5.89e-08	4.96e-08	9.57e-08	9.98e-08	4.96e-08	uc/ml
Kr-87	5.99e-08	2.47e-08	2.08e-08	4.01e-08	4.18e-08	2.08e-08	uc/ml
Kr-88	4.53e-07	1.86e-07	1.57e-07	3.03e-07	3.16e-07	1.57e-07	uc/ml
Xe-131m	1.73e-08	7.12e-09	5.99e-09	1.16e-08	1.21e-08	6.00e-09	uc/ml
Xe-133	2.95e-06	1.21e-06	1.02e-06	1.97e-06	2.06e-06	1.02e-06	uc/ml
Xe-133m	9.95e-08	4.10e-08	3.45e-08	6.66e-08	6.95e-08	3.45e-08	uc/ml
Xe-135	8.14e-07	3.35e-07	2.82e-07	5.45e-07	5.69e-07	2.83e-07	uc/ml
Xe-135m	1.87e-11	7.71e-12	6.49e-12	1.25e-11	1.31e-11	6.50e-12	uc/ml
Xe-138	2.66e-11	1.10e-11	9.23e-12	1.78e-11	1.86e-11	9.24e-12	uc/ml
I-131	1.59e-07	6.56e-08	5.52e-08	1.07e-07	1.11e-07	5.53e-08	uc/ml
I-132	1.09e-07	4.47e-08	3.76e-08	7.27e-08	7.58e-08	3.77e-08	uc/ml
I-133	2.83e-07	1.16e-07	9.81e-08	1.89e-07	1.98e-07	9.81e-08	uc/ml
I-134	1.59e-08	6.55e-09	5.51e-09	1.06e-08	1.11e-08	5.52e-09	uc/ml
I-135	1.88e-07	7.76e-08	6.53e-08	1.26e-07	1.32e-07	6.54e-08	uc/ml
Rb-88	4.68e-07	1.93e-07	1.62e-07	3.13e-07	3.27e-07	1.62e-07	uc/ml
Cs-138	1.43e-10	5.89e-11	4.96e-11	9.58e-11	9.99e-11	4.97e-11	uc/ml
N-G	4.54e-06	1.87e-06	1.58e-06	3.04e-06	3.17e-06	1.58e-06	uc/ml
Iodines	7.55e-07	3.11e-07	2.62e-07	5.05e-07	5.27e-07	2.62e-07	uc/ml
Part	4.68e-07	1.93e-07	1.62e-07	3.13e-07	3.27e-07	1.62e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.053	0.022	0.018	0.035	0.037	0.018	r/hr
OW	0.583	0.240	0.202	0.390	0.407	0.202	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.77e+04	1.14e+04	1.85e+04	1.93e+04	cpm

14:00:00 sample time + 75 minutes

000326

Auxiliary Building Hallway 14:00:00 Sample Time + 90 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	7.25e-09	2.76e-09	2.25e-09	4.19e-09	4.51e-09	2.29e-09	uc/ml
Kr-85m	1.02e-07	3.88e-08	3.16e-08	5.90e-08	6.35e-08	3.22e-08	uc/ml
Kr-87	3.87e-08	1.48e-08	1.20e-08	2.24e-08	2.41e-08	1.22e-08	uc/ml
Kr-88	3.16e-07	1.20e-07	9.79e-08	1.83e-07	1.97e-07	9.96e-08	uc/ml
Xe-131m	1.28e-08	4.87e-09	3.97e-09	7.41e-09	7.97e-09	4.04e-09	uc/ml
Xe-133	2.18e-06	8.30e-07	6.76e-07	1.26e-06	1.36e-06	6.88e-07	uc/ml
Xe-133m	7.35e-08	2.80e-08	2.28e-08	4.26e-08	4.58e-08	2.32e-08	uc/ml
Xe-135	5.95e-07	2.26e-07	1.84e-07	3.44e-07	3.71e-07	1.88e-07	uc/ml
Xe-135m	7.05e-12	2.69e-12	2.19e-12	4.08e-12	4.39e-12	2.23e-12	uc/ml
Xe-138	9.45e-12	3.60e-12	2.93e-12	5.47e-12	5.89e-12	2.98e-12	uc/ml
I-131	1.18e-07	4.49e-08	3.66e-08	6.83e-08	7.35e-08	3.72e-08	uc/ml
I-132	7.46e-08	2.84e-08	2.31e-08	4.32e-08	4.65e-08	2.35e-08	uc/ml
I-133	2.08e-07	7.91e-08	6.45e-08	1.20e-07	1.29e-07	6.56e-08	uc/ml
I-134	9.67e-09	3.68e-09	3.00e-09	5.60e-09	6.02e-09	3.05e-09	uc/ml
I-135	1.36e-07	5.18e-08	4.22e-08	7.87e-08	8.47e-08	4.29e-08	uc/ml
Rb-88	3.37e-07	1.28e-07	1.04e-07	1.95e-07	2.10e-07	1.06e-07	uc/ml
Cs-138	8.06e-11	3.07e-11	2.50e-11	4.66e-11	5.02e-11	2.54e-11	uc/ml
N-G	3.33e-06	1.27e-06	1.03e-06	1.93e-06	2.07e-06	1.05e-06	uc/ml
Iodines	5.46e-07	2.08e-07	1.69e-07	3.16e-07	3.40e-07	1.72e-07	uc/ml
Part	3.37e-07	1.28e-07	1.04e-07	1.95e-07	2.10e-07	1.06e-07	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.039	0.015	0.012	0.022	0.024	0.012	r/hr
OW	0.426	0.162	0.132	0.247	0.265	0.134	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	2.00e+04	7.60e+03	1.15e+04	1.24e+04	cpm

14:00:00 sample time + 90 minutes

000327

Auxiliary Building Hallway 14:00:00 Sample Time + 105 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	5.33e-09	1.94e-09	1.54e-09	2.74e-09	3.01e-09	1.56e-09	uc/ml
Kr-85m	7.21e-08	2.62e-08	2.09e-08	3.71e-08	4.07e-08	2.12e-08	uc/ml
Kr-87	2.49e-08	9.03e-09	7.20e-09	1.28e-08	1.40e-08	7.30e-09	uc/ml
Kr-88	2.18e-07	7.93e-08	6.32e-08	1.12e-07	1.23e-07	6.41e-08	uc/ml
Xe-131m	9.41e-09	3.42e-09	2.72e-09	4.84e-09	5.31e-09	2.76e-09	uc/ml
Xe-133	1.60e-06	5.82e-07	4.64e-07	8.24e-07	9.04e-07	4.70e-07	uc/ml
Xe-133m	5.39e-08	1.96e-08	1.56e-08	2.77e-08	3.04e-08	1.58e-08	uc/ml
Xe-135	4.31e-07	1.57e-07	1.25e-07	2.22e-07	2.43e-07	1.27e-07	uc/ml
Xe-135m	2.64e-12	9.58e-13	7.63e-13	1.36e-12	1.49e-12	7.75e-13	uc/ml
Xe-138	3.33e-12	1.21e-12	9.64e-13	1.71e-12	1.88e-12	9.78e-13	uc/ml
I-131	8.67e-08	3.15e-08	2.51e-08	4.46e-08	4.89e-08	2.54e-08	uc/ml
I-132	5.09e-08	1.85e-08	1.47e-08	2.62e-08	2.87e-08	1.49e-08	uc/ml
I-133	1.52e-07	5.51e-08	4.39e-08	7.80e-08	8.56e-08	4.45e-08	uc/ml
I-134	5.84e-09	2.12e-09	1.69e-09	3.00e-09	3.29e-09	1.71e-09	uc/ml
I-135	9.74e-08	3.54e-08	2.82e-08	5.01e-08	5.50e-08	2.86e-08	uc/ml
Rb-88	2.37e-07	8.61e-08	6.86e-08	1.22e-07	1.34e-07	6.96e-08	uc/ml
Cs-138	4.42e-11	1.61e-11	1.28e-11	2.27e-11	2.50e-11	1.30e-11	uc/ml
N-G	2.42e-06	8.78e-07	6.99e-07	1.24e-06	1.36e-06	7.10e-07	uc/ml
Iodines	3.93e-07	1.43e-07	1.14e-07	2.02e-07	2.21e-07	1.15e-07	uc/ml
Part	2.37e-07	8.61e-08	6.86e-08	1.22e-07	1.34e-07	6.96e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.028	0.010	0.008	0.014	0.016	0.008	r/hr
OW	0.309	0.112	0.089	0.159	0.174	0.091	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	1.41e+04	5.12e+03	7.25e+03	7.96e+03	cpm

14:00:00 sample time + 105 minutes

000328

Auxiliary Building Hallway 14:00:00 Sample Time + 120 minutes

Airborne Sample Analysis

ISOTOPE	155'	139'	130'	121'	100'	77'	Units
Kr-85	3.90e-09	1.37e-09	1.07e-09	1.82e-09	2.02e-09	1.08e-09	uc/ml
Kr-85m	5.08e-08	1.78e-08	1.40e-08	2.37e-08	2.63e-08	1.41e-08	uc/ml
Kr-87	1.59e-08	5.58e-09	4.37e-09	7.43e-09	8.24e-09	4.40e-09	uc/ml
Kr-88	1.50e-07	5.28e-08	4.14e-08	7.03e-08	7.80e-08	4.17e-08	uc/ml
Xe-131m	6.88e-09	2.42e-09	1.89e-09	3.22e-09	3.57e-09	1.91e-09	uc/ml
Xe-133	1.17e-06	4.11e-07	3.22e-07	5.48e-07	6.07e-07	3.25e-07	uc/ml
Xe-133m	3.93e-08	1.38e-08	1.08e-08	1.84e-08	2.04e-08	1.09e-08	uc/ml
Xe-135	3.11e-07	1.09e-07	8.56e-08	1.45e-07	1.61e-07	8.62e-08	uc/ml
Xe-135m	9.81e-13	3.45e-13	2.70e-13	4.59e-13	5.09e-13	2.72e-13	uc/ml
Xe-138	1.17e-12	4.10e-13	3.22e-13	5.46e-13	6.06e-13	3.24e-13	uc/ml
I-131	6.34e-08	2.22e-08	1.74e-08	2.96e-08	3.29e-08	1.76e-08	uc/ml
I-132	3.45e-08	1.21e-08	9.51e-09	1.62e-08	1.79e-08	9.58e-09	uc/ml
I-133	1.10e-07	3.86e-08	3.03e-08	5.14e-08	5.71e-08	3.05e-08	uc/ml
I-134	3.51e-09	1.23e-09	9.65e-10	1.64e-09	1.82e-09	9.72e-10	uc/ml
I-135	6.95e-08	2.44e-03	1.91e-08	3.25e-08	3.60e-08	1.93e-08	uc/ml
Rb-88	1.65e-07	5.79e-08	4.54e-08	7.72e-08	8.56e-08	4.58e-08	uc/ml
Cs-138	2.39e-11	8.39e-12	6.58e-12	1.12e-11	1.24e-11	6.63e-12	uc/ml
N-G	1.75e-06	6.14e-07	4.81e-07	8.18e-07	9.07e-07	4.85e-07	uc/ml
Iodines	2.81e-07	9.86e-08	7.73e-08	1.31e-07	1.46e-07	7.79e-08	uc/ml
Part	1.65e-07	5.80e-08	4.54e-08	7.72e-08	8.56e-08	4.58e-08	uc/ml

Hallway Dose Rates

LEVEL	155'	139'	130'	121'	100'	77'	Units
CW	0.020	0.007	0.006	0.009	0.011	0.006	r/hr
OW	0.223	0.078	0.061	0.104	0.116	0.062	r/hr

Auxiliary Building Radiation Monitors

MONITOR	R-33	R-32	R-31	R-30	Units
	9.85e+03	3.46e+03	4.61e+03	5.11e+03	cpm

14:00:00 sample time + 120 minutes

000329

PLUME MAPS

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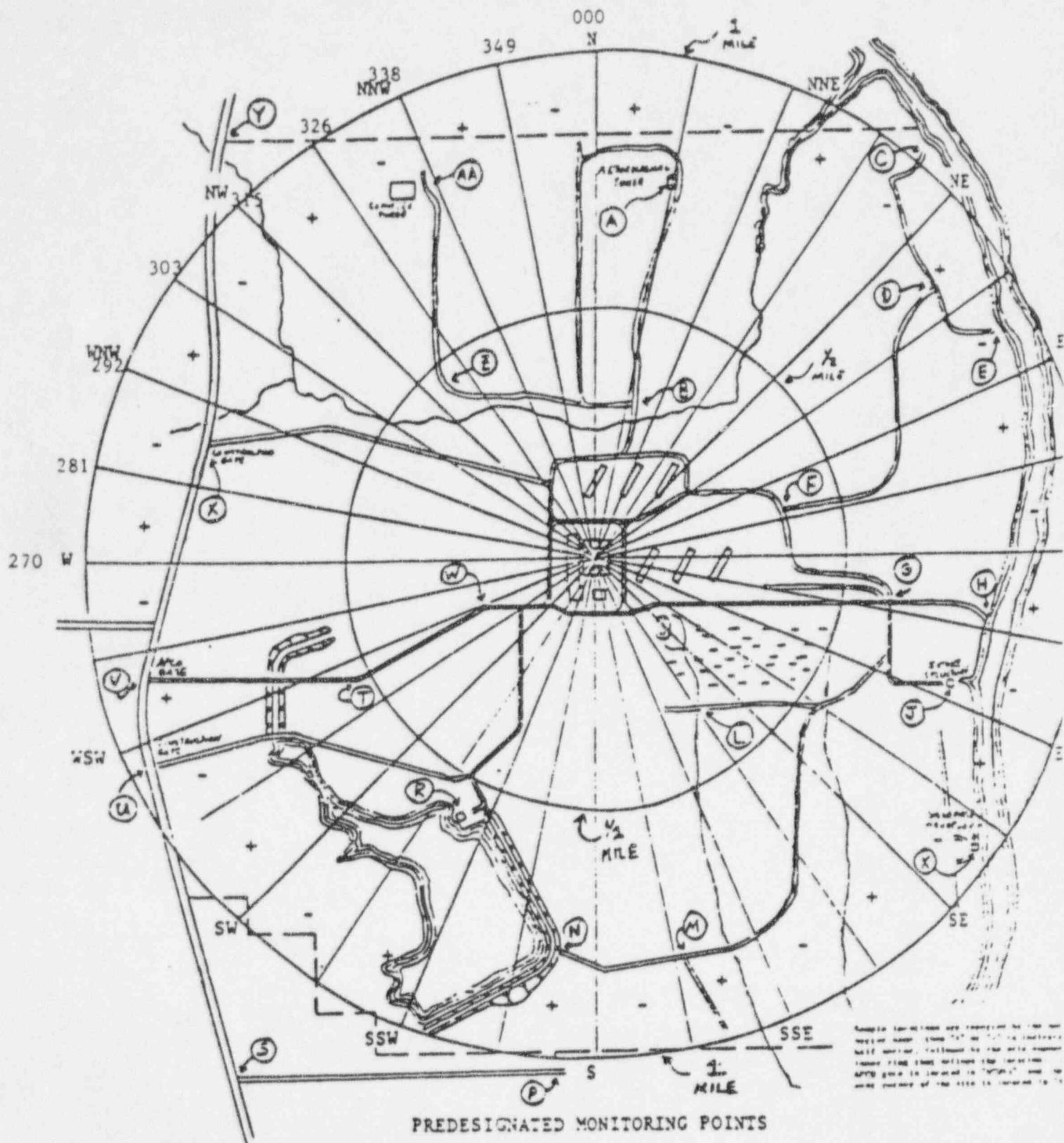
000230

Onsite Field Dose Rates

For the purposes of this scenario, the plume will be elevated until it is a half mile beyond the plant site boundary. Shown on the following MIDAS "Field Monitor Gamma Dose Rate" plots are closed window dose rates in mr/hr and frisker readings in CPM. The color legend should be compared with the corresponding onsite predesignated monitoring points as shown on the EIP-4.0 onsite map to determine the dose rate at each point. For locations between points in the plume path, interpolate dose rates between the indicated points. Open window ion chamber readings will equal closed window readings until 1.5 miles.

Any air samples taken at less than 1.5 miles will read background on the frisker. For air samples drawn beyond 1.5 miles, use the data tables for offsite air sample filter results.

Dose rates in the EOF may be calculated by attenuating the readings between points "W" and "R" by a factor of five based on the EOF's design shielding factor of five.



PREDesignated MONITORING POINTS

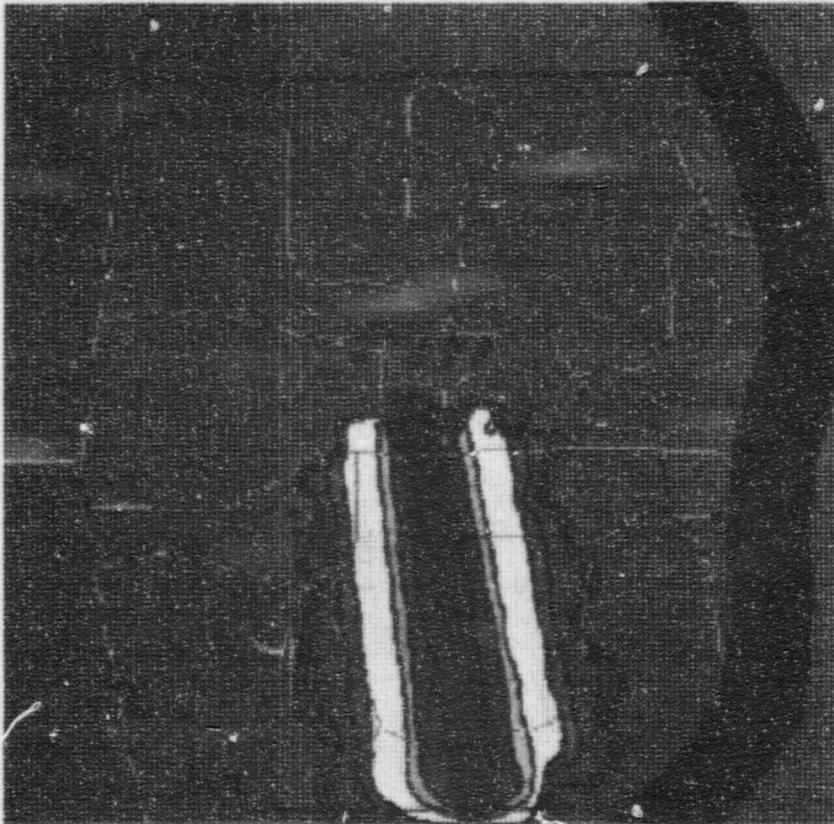
Point	Location	Description	Point	Location	Description	Point	Location	Description
A	None	Not cover	-	ESE-4	Inland Structure	T	WSW-3	Bend of road
B	NNE-0	Road intersection	B	SE-4	Discharge Structure	U	WSW-3	Curve at AL93
C	NE-1	TLD station	C	SE40	Stream crossing	V	WSW-4	Curve at AL95
D	NE-4	Road intersection	D	SSW-1	Road intersection	X	WSW-3	Bend of road
E	ESE-3	End of road	H	S-1	Pond dam	Z	WSW-3	Curve at AL75
F	ESE-0	Road intersection	I	S-1	End of field road	Y	None	North side at AL75
G	E-4	Road intersection	K	SSW-0	Serv. water struct.	Z	WSW-0	Bend of road
H	E-4	Barge slip	S	SW-1	Road intersection	AA	NNW-3	Connies Three

000333

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION

SCALE: 0.25 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 12/14/94 11:39

RUN TIME: 12/14/94 11:23

MET: FROM SCENARIO 10

CUR MET: WS= 4MPH, MD=332, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 12/14/94 11:38

START RELEASE: 12/14/94 11:23

END RELEASE: 12/14/94 11:38

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 98

CHR REL RATE(CI/SEC): 4.1E+82

TOTAL CI: MG:3.6E+85, I:3.6E+83

P:3.6E+82

PEAK GAMMA (NREM/HR) : 1.2E-01

BIR(TO): 5 DIST(MILES): 1.0

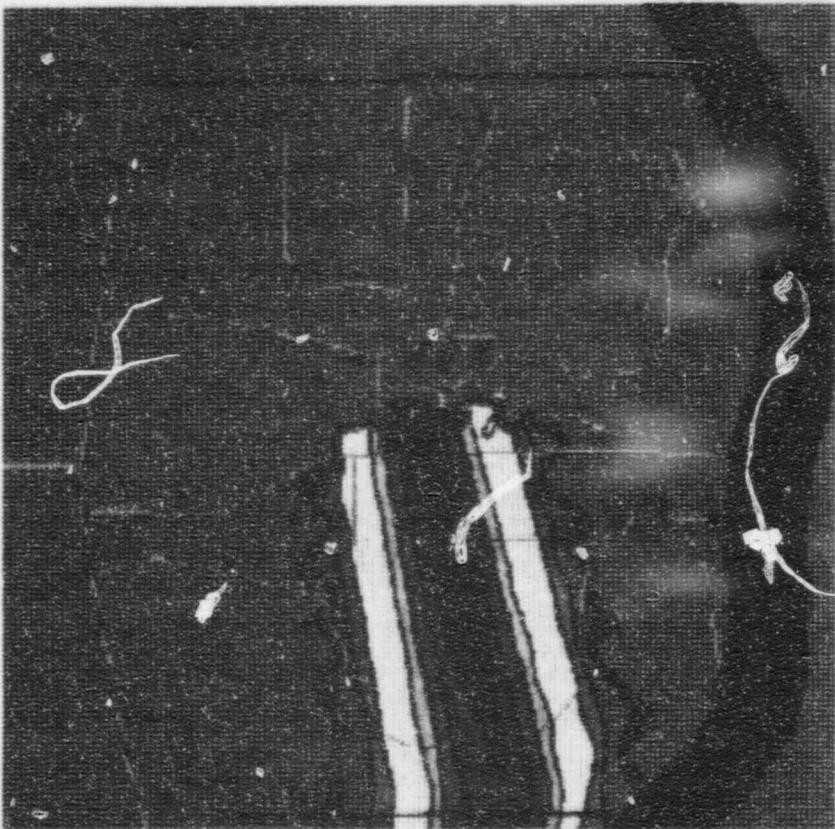
CONTOUR LEGEND

GAM RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	[Solid Black Box]	1.0E+04	1.0E+04	3.6E+07
2	[Solid Black Box]	5.0E+03	5.0E+03	1.8E+07
3	[Solid Black Box]	2.5E+03	2.5E+03	9.0E+06
4	[Solid Black Box]	1.0E+03	1.0E+03	3.6E+06
5	[Solid Black Box]	5.0E+02	5.0E+02	1.8E+06
6	[Solid Black Box]	1.0E+02	1.0E+02	3.6E+05
7	[Solid Black Box]	5.0E+01	5.0E+01	1.8E+05
8	[White Box]	1.0E+01	1.0E+01	3.6E+04
9	[White Box]	5.0E+00	5.0E+00	1.8E+04
10	[White Box]	1.0E-00	1.0E-00	3.6E+03
11	[White Box]	1.0E-01	1.0E-01	3.6E+03
12	[White Box]	1.0E-02	1.0E-02	3.6E+01
13	[White Box]	1.0E-03	1.0E-03	3.6E+00

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SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE: 0.25 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 11:52
RUN TIME: 12/14/94 11:44 ←
MET: FROM SCENARIO 18
CUR MET: WS= 4 MPH, WD=348, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 11:53
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 11:53
RELEASE: MONITOR VALUES FROM
SCENARIO 18 - ACCIDENT TYPE 8
CUR REL RATE(CI/SEC): 6.37E-02
TOTAL CI: NG:9.2E+05, I:9.1E+03
P:9.2E+02

PEAK GAMMA (MRREM/HR) : 2.8E-03
DIR(TO): S DIST(MILES): 1.0

CONTOUR LEGEND

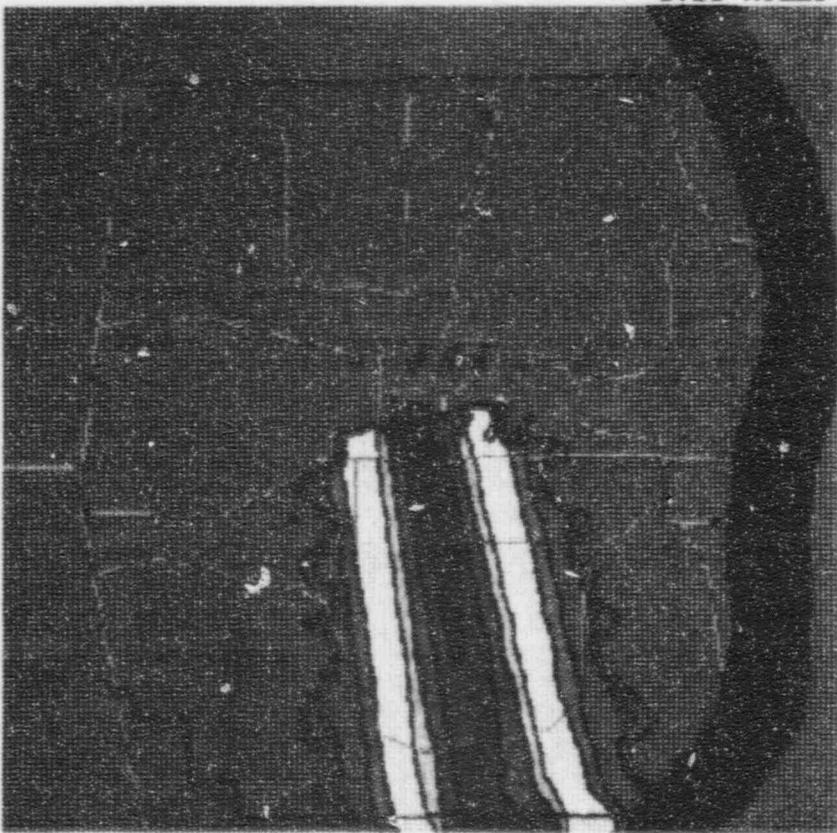
	GAM RATE CLSD MIN FRISHER (MR/HR)	CLSD MIN FRISHER (MR/HR)	(CPM)
1	1.0E+04	1.0E+04	3.6E+07
2	5.0E+03	5.0E+03	1.8E+07
3	2.5E+03	2.5E+03	9.0E+06
4	1.0E+03	1.0E+03	3.6E+06
5	5.0E+02	5.0E+02	1.8E+06
6	1.0E+02	1.0E+02	3.6E+05
7	5.0E+01	5.0E+01	1.8E+05
8	1.0E+01	1.0E+01	3.6E+04
9	5.0E+00	5.0E+00	1.8E+04
10	1.0E+00	1.0E+00	3.6E+03
11	1.0E-01	1.0E-01	3.6E+02
12	1.0E-02	1.0E-02	3.6E+01
13	1.0E-03	1.0E-03	3.6E+00

000325

SITE: PLANT FARLEY

SITE: 8 MILE 0.5 MILE
TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.23 HOUR PROJECTION

SCOLE: 9.23 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 12/14/94 12:10

RUN TIME: 12/14/94 12:00
MST FROM SCENARIO 18

SUB-NET: NS= 2MBS NR=338 ST=0

END PAGE OF 15 MINUTE PAGE

COMPUTATION: 12/14/94 12:00

START RELEASE: 12/14/94 11:23

END RELEASE: 12/14/94 12:00

RELEASE: MONITOR VALUES FROM
SATELLITE AND SATELLITE DATA TO

**SCENARIO 19 - ACCIDENT TYPE 2B
CUE REL. NOTE/CI (SEC): 5 45483**

TOTAL GJ: MG: 1.9E+96 - L: 1.2E+96

TIME CT. NO. 1. 45+93, 1. 1. 45+93
P:1. 45+93

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PEAK GAMMA (MRREM/HR) : 4.3E+03

CONTOUR LEGEND

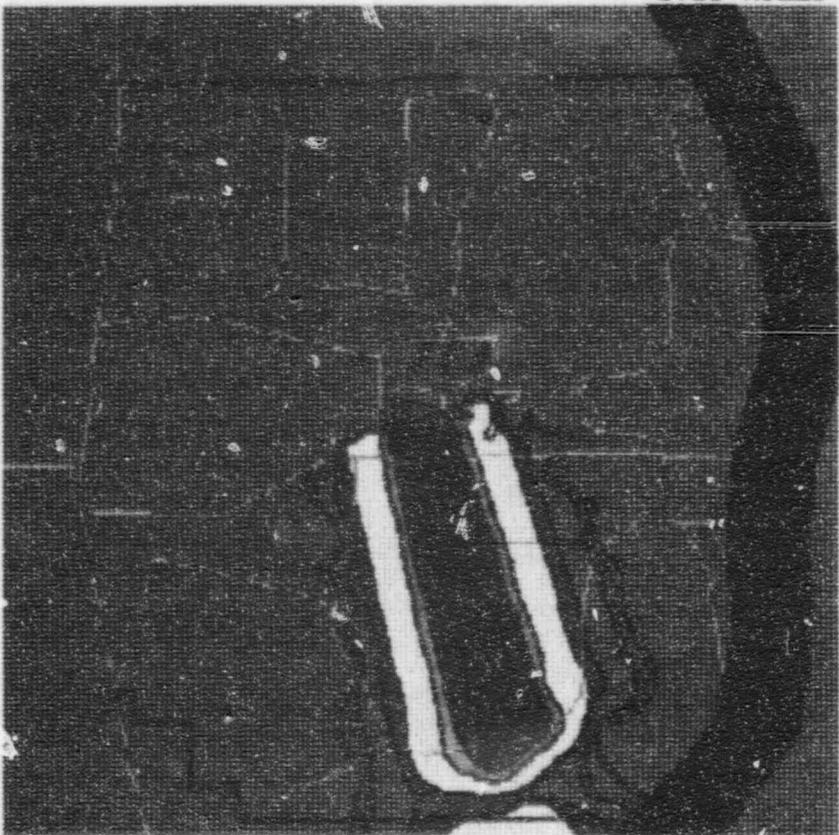
CONTOUR LEGEND

QAM RATE CLSD MIN FRISKER
(MB/HR) (MB/HR) (CPM)

1		1.0E+04	1.0E+04	3.6E+07
2		5.0E+03	5.0E+03	1.8E+07
3		2.5E+03	2.5E+03	9.0E+06
4		1.0E+03	1.0E+03	3.6E+06
5		5.0E+02	5.0E+02	1.8E+06
6		1.0E+02	1.0E+02	3.6E+05
7		5.0E+01	5.0E+01	1.8E+05
8		1.0E+01	1.0E+01	3.6E+04
9		5.0E+00	5.0E+00	1.8E+04
10		1.0E+00	1.0E+00	3.6E+03
11		1.0E-01	1.0E-01	3.6E+02
12		1.0E-02	1.0E-02	3.6E+01
13		1.0E-03	1.0E-03	3.6E+00

000336

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE: 0.25 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 12:23
RUN TIME: 12/14/94 12:16 ←
MET: FROM SCENARIO 19
CUR MET: WS= 4MPH, WD=345, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 12:23
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 12:23
RELEASE: MONITOR VALUES FROM
SCENARIO 19 - ACCIDENT TYPE 08
CUR REL RATE(CI/SEC): 4.9E+02
TOTAL CI: MG:1.8E+06, I:1.8E+04
P:1.8E+03

PEAK GAMMA (MRHEM/HR) : 3.6E+03
DIR(TO): S DIST(MILES): 1.1

CONTOUR LEGEND
GRN RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	[dark gray square]	1.0E+04	1.0E+04	3.6E+07
2	[medium-dark gray square]	5.0E+03	5.0E+03	1.8E+07
3	[medium gray square]	2.5E+03	2.5E+03	9.8E+06
4	[light gray square]	1.0E+03	1.0E+03	3.6E+06
5	[white square]	5.0E+02	5.0E+02	1.8E+06
6	[white square]	1.0E+02	1.0E+02	3.6E+05
7	[white square]	5.0E+01	5.0E+01	1.8E+05
8	[white square]	1.0E+01	1.0E+01	3.6E+04
9	[white square]	5.0E+00	5.0E+00	1.8E+04
10	[white square]	1.0E+00	1.0E+00	3.6E+03
11	[white square]	1.0E-01	1.0E-01	3.6E+02
12	[white square]	1.0E-02	1.0E-02	3.6E+01
13	[white square]	1.0E-03	1.0E-03	3.6E+00

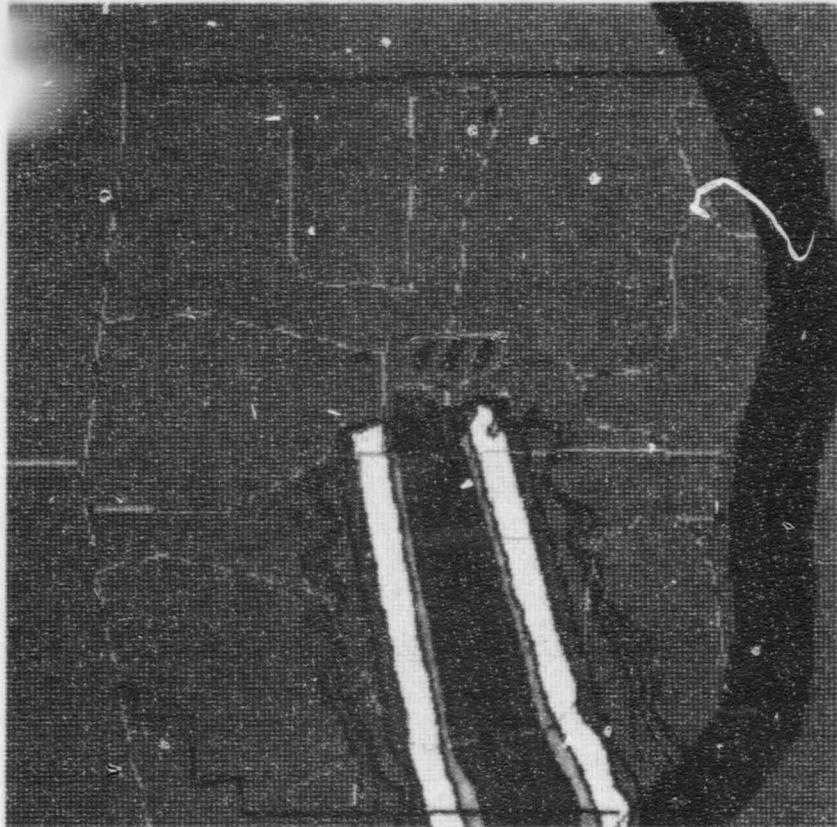
0002500

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA DOSE RATE

PERIOD: 0.25 HOUR PROJECTION

SCALE:
0.25 MILES



NU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 12/14/94 12:41

RUN TIME: 12/14/94 12:31

MET: FROM SCENARIO 1B

CHR MET: WS= 4MPH, WD=347, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 12/14/94 12:38

START RELEASE: 12/14/94 11:23

END RELEASE: 12/14/94 12:38

RELEASE: MONITOR VALUES FROM

SCENARIO 1B - ACCIDENT TYPE 08

CHR REL RATE(CI/SEC): 4.5E+02

TOTAL CI: NG:2.2E+06, I:2.2E+04

P:2.2E+03

PEAK GAMMA (MRMR/HR) : 3.2E+03

DIR(TO): SSE DIST(MILES): 1.0

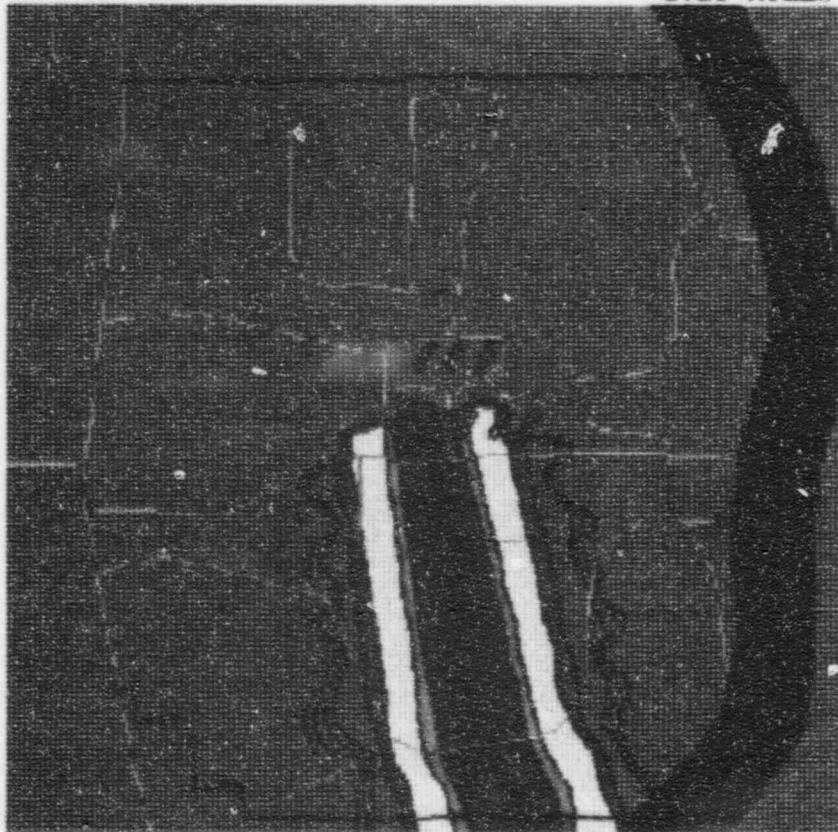
CONTOUR LEGEND

GAM RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	[Solid Black Box]	1.0E+04	1.0E+04	3.6E+07
2	[Dark Gray Box]	5.0E+03	5.0E+03	1.8E+07
3	[Medium Gray Box]	2.5E+03	2.5E+03	9.0E+06
4	[Light Gray Box]	1.0E+03	1.0E+03	3.6E+06
5	[White Box]	5.0E+02	5.0E+02	1.8E+06
6	[White Box]	1.0E+02	1.0E+02	3.6E+05
7	[White Box]	5.0E+01	5.0E+01	1.8E+05
8	[White Box]	1.0E+01	1.0E+01	3.6E+04
9	[White Box]	5.0E+00	5.0E+00	1.8E+04
10	[White Box]	1.0E+00	1.0E+00	3.6E+03
11	[White Box]	1.0E-01	1.0E-01	3.6E+02
12	[White Box]	1.0E-02	1.0E-02	3.6E+01
13	[White Box]	1.0E-03	1.0E-03	3.6E+00

RT3000

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 6.25 HOUR PROJECTION SCALE: 1/2 MILE



MENU B

MODEL: PROJECTED-PLUME SEGMENT
 CURRENT TIME: 12/14/94 12:53
 RUN TIME: 12/14/94 12:45 ←
 MET: FROM SCENARIO 1B
 CUR MET: WS= 4MPH, WD=330, ST=L
 END DATE OF 13 MINUTE RATE
 COMPUTATION: 12/14/94 12:53
 START RELEASE: 12/14/94 11:23
 END RELEASE: 12/14/94 12:53
 RELEASE: MONITOR VALUES FROM
 SCENARIO 1B - ACCIDENT TYPE C8
 CUR REL RATE(CL/SEC): 4.9E+92
 TOTAL CI: NG:2.7E+96, I:2.7E+96
 P:2.7E+93

PEAK GAMMA (MREM/HR) : 2.8E+83
DIR(TO): SSE DIST(MILES): -0

CONTOUR LEGEND

GAM RATE (MR/HR)	CLSD MIN (MR/HR)	FRISKER (CPM)
1.0E+04	1.0E+04	3.6E+07
5.0E+03	5.0E+03	1.8E+07
2.5E+03	2.5E+03	9.0E+06
1.0E+03	1.0E+03	3.6E+06
5.0E+02	5.0E+02	1.8E+06
1.0E+02	1.0E+02	3.6E+05
5.0E+01	5.0E+01	1.8E+05
1.0E+01	1.0E+01	3.6E+04
5.0E+00	5.0E+00	1.8E+04
1.0E-00	1.0E-00	3.6E+03
1.0E-01	1.0E-01	3.6E+02
1.0E-02	1.0E-02	3.6E+01
1.0E-03	1.0E-03	3.6E+00

مکالمہ

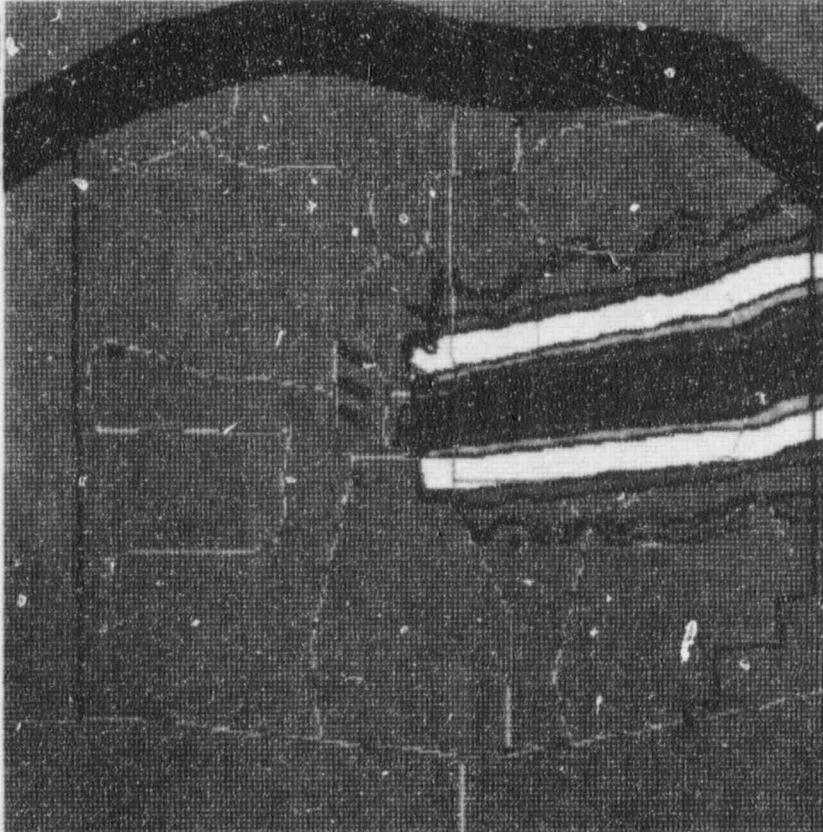
SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE SCENE 25 MILES
PERIOD: 0.25 HOUR PROJECTION

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 13:00
RUN TIME: 12/14/94 13:00
MFT: FROM SCENARIO 10
CBR MET: WS= 3MPH, WD=352, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION:
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 13:00
MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 98
CBR REL RATE(CC/SEC): 4.9E+02
TOTAL CI: MG:3.1E+06, I:3.1E+04
P:3.1E+03

PEAK GAMMA (CPM/MR) : 3.0E+03
DIRECTOR: S DIST(MILES): 1.0

CONTOUR LEGEND

GAM RATE CLSD WIN FRISHER (CPM/HR)	GAM RATE CLSD WIN FRISHER (CPM/HR)	GAM RATE CLSD WIN FRISHER (CPM/HR)
1.0E+04	1.0E+04	3.6E+07
5.0E+03	5.0E+03	1.8E+07
2.5E+03	2.5E+03	9.0E+06
1.0E+03	1.0E+03	3.6E+06
5.0E+02	5.0E+02	1.8E+06
1.0E+02	1.0E+02	3.6E+05
5.0E+01	5.0E+01	1.8E+05
1.0E+01	1.0E+01	3.6E+04
5.0E+00	5.0E+00	1.8E+04
1.0E-00	1.0E-00	3.6E+03
1.0E-01	1.0E-01	1.8E+02
1.0E-02	1.0E-02	3.6E+01
1.0E-03	1.0E-03	1.8E+00

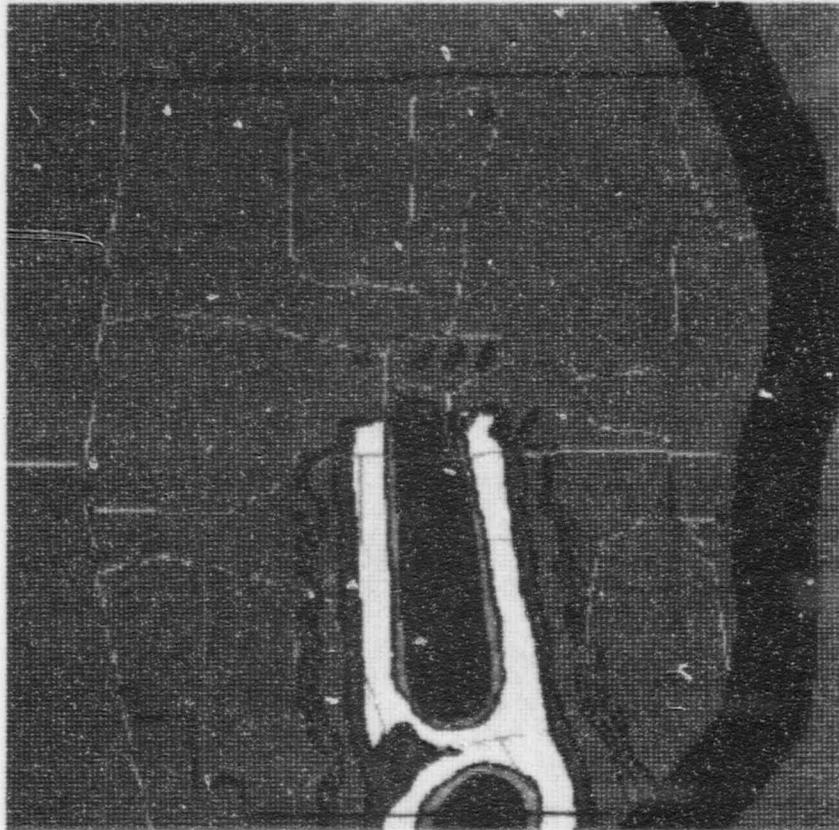


000340

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA DOSE RATE

PERIOD: 0.25 HOUR PROJECTION SCALE: 0.25 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 13:24
RUN TIME: 12/14/94 13:15 ←
MET: FROM SCENARIO 10
CHR MET: WS= 3MPH, WD=335, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 13:23
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 13:23
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 06
CHR REL RATE(CI/SEC): 4.5E+02
TOTAL CI: NG:3.5E+06, I:3.5E+06
P:3.5E+03

PEAK GAMMA (MRREM/HR) : 3.2E+03
DIR(TO): S DIST(MILES): 1.0

CONTOUR LEGEND

GAM RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	[dark gray square]	1.0E+04	1.0E+04	3.6E+07
2	[medium-dark gray square]	5.0E+03	5.0E+03	1.8E+07
3	[medium gray square]	2.5E+03	2.5E+03	9.0E+06
4	[light gray square]	1.0E+03	1.0E+03	3.6E+06
5	[white square]	5.0E+02	5.0E+02	1.8E+06
6	[white square]	1.0E+02	1.0E+02	3.6E+05
7	[white square]	5.0E+01	5.0E+01	1.8E+05
8	[white square]	1.0E+01	1.0E+01	3.6E+04
9	[white square]	5.0E+00	5.0E+00	1.8E+04
10	[white square]	1.0E+00	1.0E+00	3.6E+03
11	[white square]	1.0E-01	1.0E-01	3.6E+02
12	[white square]	1.0E-02	1.0E-02	3.6E+01
13	[white square]	1.0E-03	1.0E-03	3.6E+00

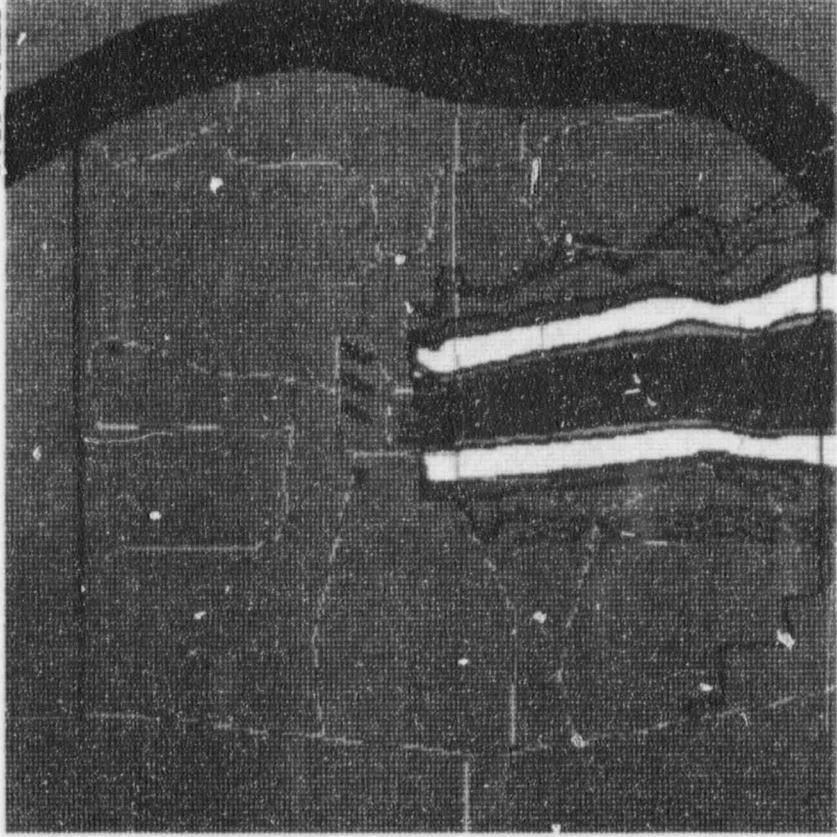
T-3000

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE SCALING
PERIOD: 0.25 HOUR PROJECTION

SCALE: 0.25 MILES
TIME: 12/14/94 13:40

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 13:39 -4-
RUN TIME: 12/14/94 13:39
WEET: FROM SCENARIO 10
CHR MET: WE= 3MPH, WD=352, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 13:39
START RELEASE: 12/14/94 13:39
END RELEASE: 12/14/94 13:39
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE G6
CHR REL RATE(CI/SEC): 3.9E+92
TOTAL CI: PG:3.9E+95, P:3.9E+94
P:3.9E+93

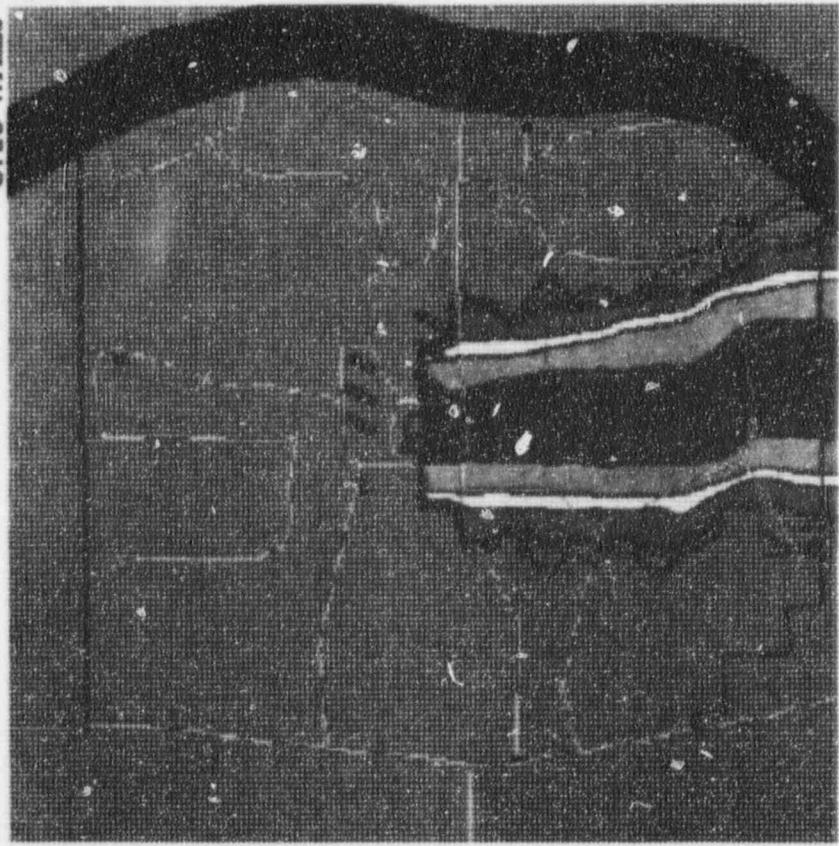
PEAK GAMMA (CPREN/HR) : 2.7E+03
DIRECTO: S DIST(MILES): 1.0



CONTOUR LEGEND
CPREN/HR (CPHR/HR) (CPM)

	1.0E+04	5.0E+03	2.5E+03	1.0E+03	5.0E+02	1.0E+02	5.0E+01	1.0E+01	5.0E+00	1.0E+00	5.0E-01	1.0E-01	5.0E-02	1.0E-02	5.0E-03	1.0E-03	5.0E-04	1.0E-04	5.0E-05	1.0E-05	5.0E-06	1.0E-06	5.0E-07	1.0E-07	5.0E-08	1.0E-08	5.0E-09	1.0E-09	5.0E-10	1.0E-10	5.0E-11	1.0E-11	5.0E-12	1.0E-12	5.0E-13	1.0E-13	5.0E-14	1.0E-14	5.0E-15	1.0E-15	5.0E-16	1.0E-16	5.0E-17	1.0E-17	5.0E-18	1.0E-18	5.0E-19	1.0E-19	5.0E-20	1.0E-20	5.0E-21	1.0E-21	5.0E-22	1.0E-22	5.0E-23	1.0E-23	5.0E-24	1.0E-24	5.0E-25	1.0E-25	5.0E-26	1.0E-26	5.0E-27	1.0E-27	5.0E-28	1.0E-28	5.0E-29	1.0E-29	5.0E-30	1.0E-30	5.0E-31	1.0E-31	5.0E-32	1.0E-32	5.0E-33	1.0E-33	5.0E-34	1.0E-34	5.0E-35	1.0E-35	5.0E-36	1.0E-36	5.0E-37	1.0E-37	5.0E-38	1.0E-38	5.0E-39	1.0E-39	5.0E-40	1.0E-40	5.0E-41	1.0E-41	5.0E-42	1.0E-42	5.0E-43	1.0E-43	5.0E-44	1.0E-44	5.0E-45	1.0E-45	5.0E-46	1.0E-46	5.0E-47	1.0E-47	5.0E-48	1.0E-48	5.0E-49	1.0E-49	5.0E-50	1.0E-50	5.0E-51	1.0E-51	5.0E-52	1.0E-52	5.0E-53	1.0E-53	5.0E-54	1.0E-54	5.0E-55	1.0E-55	5.0E-56	1.0E-56	5.0E-57	1.0E-57	5.0E-58	1.0E-58	5.0E-59	1.0E-59	5.0E-60	1.0E-60	5.0E-61	1.0E-61	5.0E-62	1.0E-62	5.0E-63	1.0E-63	5.0E-64	1.0E-64	5.0E-65	1.0E-65	5.0E-66	1.0E-66	5.0E-67	1.0E-67	5.0E-68	1.0E-68	5.0E-69	1.0E-69	5.0E-70	1.0E-70	5.0E-71	1.0E-71	5.0E-72	1.0E-72	5.0E-73	1.0E-73	5.0E-74	1.0E-74	5.0E-75	1.0E-75	5.0E-76	1.0E-76	5.0E-77	1.0E-77	5.0E-78	1.0E-78	5.0E-79	1.0E-79	5.0E-80	1.0E-80	5.0E-81	1.0E-81	5.0E-82	1.0E-82	5.0E-83	1.0E-83	5.0E-84	1.0E-84	5.0E-85	1.0E-85	5.0E-86	1.0E-86	5.0E-87	1.0E-87	5.0E-88	1.0E-88	5.0E-89	1.0E-89	5.0E-90	1.0E-90	5.0E-91	1.0E-91	5.0E-92	1.0E-92	5.0E-93	1.0E-93	5.0E-94	1.0E-94	5.0E-95	1.0E-95	5.0E-96	1.0E-96	5.0E-97	1.0E-97	5.0E-98	1.0E-98	5.0E-99	1.0E-99	5.0E-100	1.0E-100	5.0E-101	1.0E-101	5.0E-102	1.0E-102	5.0E-103	1.0E-103	5.0E-104	1.0E-104	5.0E-105	1.0E-105	5.0E-106	1.0E-106	5.0E-107	1.0E-107	5.0E-108	1.0E-108	5.0E-109	1.0E-109	5.0E-110	1.0E-110	5.0E-111	1.0E-111	5.0E-112	1.0E-112	5.0E-113	1.0E-113	5.0E-114	1.0E-114	5.0E-115	1.0E-115	5.0E-116	1.0E-116	5.0E-117	1.0E-117	5.0E-118	1.0E-118	5.0E-119	1.0E-119	5.0E-120	1.0E-120	5.0E-121	1.0E-121	5.0E-122	1.0E-122	5.0E-123	1.0E-123	5.0E-124	1.0E-124	5.0E-125	1.0E-125	5.0E-126	1.0E-126	5.0E-127	1.0E-127	5.0E-128	1.0E-128	5.0E-129	1.0E-129	5.0E-130	1.0E-130	5.0E-131	1.0E-131	5.0E-132	1.0E-132	5.0E-133	1.0E-133	5.0E-134	1.0E-134	5.0E-135	1.0E-135	5.0E-136	1.0E-136	5.0E-137	1.0E-137	5.0E-138	1.0E-138	5.0E-139	1.0E-139	5.0E-140	1.0E-140	5.0E-141	1.0E-141	5.0E-142	1.0E-142	5.0E-143	1.0E-143	5.0E-144	1.0E-144	5.0E-145	1.0E-145	5.0E-146	1.0E-146	5.0E-147	1.0E-147	5.0E-148	1.0E-148	5.0E-149	1.0E-149	5.0E-150	1.0E-150	5.0E-151	1.0E-151	5.0E-152	1.0E-152	5.0E-153	1.0E-153	5.0E-154	1.0E-154	5.0E-155	1.0E-155	5.0E-156	1.0E-156	5.0E-157	1.0E-157	5.0E-158	1.0E-158	5.0E-159	1.0E-159	5.0E-160	1.0E-160	5.0E-161	1.0E-161	5.0E-162	1.0E-162	5.0E-163	1.0E-163	5.0E-164	1.0E-164	5.0E-165	1.0E-165	5.0E-166	1.0E-166	5.0E-167	1.0E-167	5.0E-168	1.0E-168	5.0E-169	1.0E-169	5.0E-170	1.0E-170	5.0E-171	1.0E-171	5.0E-172	1.0E-172	5.0E-173	1.0E-173	5.0E-174	1.0E-174	5.0E-175	1.0E-175	5.0E-176	1.0E-176	5.0E-177	1.0E-177	5.0E-178	1.0E-178	5.0E-179	1.0E-179	5.0E-180	1.0E-180	5.0E-181	1.0E-181	5.0E-182	1.0E-182	5.0E-183	1.0E-183	5.0E-184	1.0E-184	5.0E-185	1.0E-185	5.0E-186	1.0E-186	5.0E-187	1.0E-187	5.0E-188	1.0E-188	5.0E-189	1.0E-189	5.0E-190	1.0E-190	5.0E-191	1.0E-191	5.0E-192	1.0E-192	5.0E-193	1.0E-193	5.0E-194	1.0E-194	5.0E-195	1.0E-195	5.0E-196	1.0E-196	5.0E-197	1.0E-197	5.0E-198	1.0E-198	5.0E-199	1.0E-199	5.0E-200	1.0E-200	5.0E-201	1.0E-201	5.0E-202	1.0E-202	5.0E-203	1.0E-203	5.0E-204	1.0E-204	5.0E-205	1.0E-205	5.0E-206	1.0E-206	5.0E-207	1.0E-207	5.0E-208	1.0E-208	5.0E-209	1.0E-209	5.0E-210	1.0E-210	5.0E-211	1.0E-211	5.0E-212	1.0E-212	5.0E-213	1.0E-213	5.0E-214	1.0E-214	5.0E-215	1.0E-215	5.0E-216	1.0E-216	5.0E-217	1.0E-217	5.0E-218	1.0E-218	5.0E-219	1.0E-219	5.0E-220	1.0E-220	5.0E-221	1.0E-221	5.0E-222	1.0E-222	5.0E-223	1.0E-223	5.0E-224	1.0E-224	5.0E-225	1.0E-225	5.0E-226	1.0E-226	5.0E-227	1.0E-227	5.0E-228	1.0E-228	5.0E-229	1.0E-229	5.0E-230	1.0E-230	5.0E-231	1.0E-231	5.0E-232	1.0E-232	5.0E-233	1.0E-233	5.0E-234	1.0E-234	5.0E-235	1.0E-235	5.0E-236	1.0E-236	5.0E-237	1.0E-237	5.0E-238	1.0E-238	5.0E-239	1.0E-239	5.0E-240	1.0E-240	5.0E-241	1.0E-241	5.0E-242	1.0E-242	5.0E-243	1.0E-243	5.0E-244	1.0E-244	5.0E-245	1.0E-245	5.0E-246	1.0E-246	5.0E-247	1.0E-247	5.0E-248	1.0E-248	5.0E-249	1.0E-249	5.0E-250	1.0E-250	5.0E-251	1.0E-251	5.0E-252	1.0E-252	5.0E-253	1.0E-253	5.0E-254	1.0E-254	5.0E-255	1.0E-255	5.0E-256	1.0E-256	5.0E-257	1.0E-257	5.0E-258	1.0E-258	5.0E-259	1.0E-259	5.0E-260	1.0E-260	5.0E-261	1.0E-261	5.0E-262	1.0E-262	5.0E-263	1.0E-263	5.0E-264	1.0E-264	5.0E-265	1.0E-265	5.0E-266	1.0E-266	5.0E-267	1.0E-267	5.0E-268	1.0E-268	5.0E-269	1.0E-269	5.0E-270	1.0E-270	5.0E-271	1.0E-271	5.0E-272	1.0E-272	5.0E-273	1.0E-273	5.0E-274	1.0E-274	5.0E-275	1.0E-275	5.0E-276	1.0E-276	5.0E-277	1.0E-277	5.0E-278	1.0E-278	5.0E-279	1.0E-279	5.0E-280	1.0E-280	5.0E-281	1.0E-281	5.0E-282	1.0E-282	5.0E-283	1.0E-283	5.0E-284	1.0E-284	5.0E-285	1.0E-285	5.0E-286	1.0E-286	5.0E-287	1.0E-287	5.0E-288	1.0E-288	5.0E-289	1.0E-289	5.0E-290	1.0E-290	5.0E-291	1.0E-291	5.0E-292	1.0E-292	5.0E-293	1.0E-293	5.0E-294	1.0E-294	5.0E-295	1.0E-295	5.0E-296	1.0E-296	5.0E-297	1.0E-297	5.0E-298	1.0E-298	5.0E-299	1.0E-299	5.0E-300	1.0E-300	5.0E-301	1.0E-301	5.0E-302	1.0E-302	5.0E-303	1.0E-303	5.0E-304	1.0E-304	5.0E-305	1.0E-305	5.0E-306	1.0E-306	5.0E-307	1.0E-307	5.0E-308	1.0E-308	5.0E-309	1.0E-309	5.0E-310	1.0E-310	5.0E-311	1.0E-311	5.0E-312	1.0E-312	5.0E-313	1.0E-313	5.0E-314	1.0E-314	5.0E-315	1.0E-315	5.0E-316	1.0E-316	5.0E-317	1.0E-317	5.0E-318	1.0E-318	5.0E-319	1.0E-319	5.0E-320	1.0E-320	5.0E-321	1.0E-321	5.0E-322	1.0E-322	5.0E-323	1.0E-323	5.0E-324	1.0E-324	5.0E-325	1.0E-325	5.0E-326	1.0E-326	5.0E-327	1.0E-327	5.0E-328	1.0E-328	5.0E-329	1.0E-329	5.0E-330	1.0E-330	5.0E-331	1.0E-331	5.0E-332	1.0E-332	5.0E-333	1.0E-333	5.0E-334	1.0E-334	5.0E-335	1.0E-335	5.0E-336	1.0E-336	5.0E-337	1.0E-337	5.0E-338	1.0E-338	5.0E-339	1.0E-339	5.0E-340	1.0E-340	5.0E-341	1.0E-341	5.0E-342	1.0E-342	5.0E-343	1.0E-343	5.0E-344	1.0E-344	5.0E-345	1.0E-345	5.0E-346	1.0E-346	5.0E-347	1.0E-347	5.0E-348	1.0E-348	5.0E-349	1.0E-349	5.0E-350	1.0E-350	5.0E-351	1.0E-351	5.0E-352	1.0E-352	5.0E-353	1.0E-353	5.0E-354	1.0E-354	5.0E-355	1.0E-355	5.0E-356	1.0E-356	5.0E-357	1.0E-357	5.0E-358	1.0E-358	5.0E-359	1.0E-359	5.0E-360	1.0E-360	5.0E-361	1.0E-361	5.0E-362	1.0E-362	5.0E-363	1.0E-363	5.0E-364	1.0E-364	5.0E-365	1.0E-365	5.0E-366	1.0E-366	5.0E-367	1.0E-367	5.0E-368	1.0E-368	5.0E-369	1.0E-369	5.0E-370	1.0E-370	5.0E-371	1.0E-371	5.0E-372	1.0E-372	5.0E-373	1.0E-373	5.0E-374	1.0E-374	5.0E-375	1.0E-375	5.0E-376	1.0E-376	5.0E-377	1.0E-377	5.0E-378	1.0E-378	5.0E-379	1.0E-379	5.0E-380	1.0E-380	5.0E-381	1.0E-381	5.0E-382	1.0E-382	5.0E-383	1.0E-383	5.0E-384	1.0E-384	5.0E-385	1.0E-385	5.0E-386	1.0E-386	5.0E-387	1.0E-387	5.0E-388	1.0E-388	5.0E-389	1.0E-389	5.0E-390	1.0E-390	5.0E-391	1.0E-391	5.0E-392	1.0E-392	5.0E-393	1.0E-393	5.0E-394	1.0E-394	5.0E-395	1.0E-395	5.0E-396	1.0E-396	5.0E-397	1.0E-397	5.0E-398	1.0E-398	5.0E-399	1.0E-399	5.0E-400	1.0E-400	5.0E-401	1.0E-401	5.0E-402	1.0E-402	5.0E-403	1.0E-403	5.0E-404	1.0E-404	

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE SCALING
PERIOD: 0.25 HOUR PROJECTION



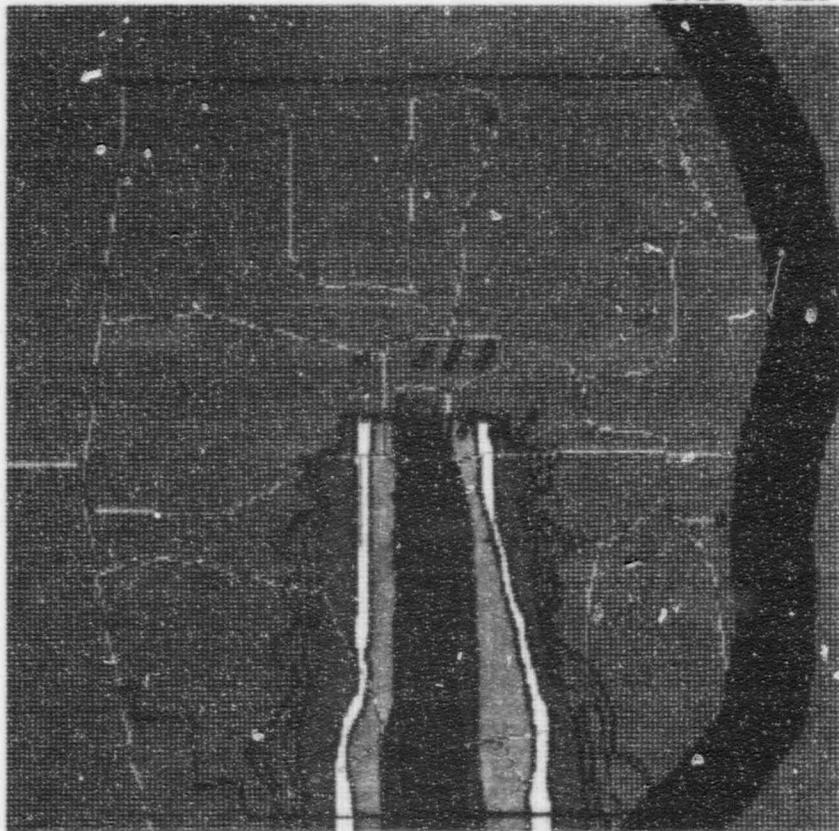
MENU B PROJECTED-PHINE SEGMENT
MODEL: PROJECTED-PHINE SEGMENT
CURRENT TIME: 12/14/94 13:54
RUN TIME: 12/14/94 13:46 ←
MTF: FROM SCENARIO 10
CUR MFT: MFT= 3499, MD=359, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 13:53
START RELEASE:
END RELEASE: 12/14/94 13:53
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 008
CUR REL RATE(CI/SEC): 2.9E+02
TOTAL CI: MG: 4.1E+06, I: 4.1E+04
P: 4.1E+03

PEAK GAMMA (CPM/HR) : 2.6E+03
DIRECTO: E DIST(MILES): 1.0

GAM RATE (CPM/HR)	CLSD MIN (CPM/HR)	DIRC TO: E	DIST(MILES): 1.0
5.0E+03	5.0E+03	1.8E+07	
2.5E+03	2.5E+03	9.0E+06	
1.0E+03	1.0E+03	3.6E+06	
5.0E+02	5.0E+02	1.8E+06	
1.0E+02	1.0E+02	3.6E+05	
5.0E+01	5.0E+01	1.8E+05	
1.0E+01	1.0E+01	3.6E+04	
5.0E+00	5.0E+00	1.8E+04	
1.0E-01	1.0E-01	3.6E+03	
1.0E-02	1.0E-02	3.6E+01	
1.0E-03	1.0E-03	3.6E+00	

000343

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE: 0.25 MILES



MENU B
MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 14:18
RUN TIME: 12/14/94 14:00 ←
MET: FROM SCENARIO 10
CUR MET: WS= 3MPH, WD=358, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 14:00
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 14:00
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 08
CUR REL RATE(CI/SEC): 1.9E+02
TOTAL CI: MG:4.3E+06, I:4.3E+04
P:4.3E+03

PEAK GAMMA (MRREM/HR) : 1.7E+03
DIR(CTO): S DIST(MILES): 1.0

CONTOUR LEGEND			
	GAM RATE CLSD WIN	FRISKER	
	(MR/HR)	(MR/HR)	(CPM)
1	5.0E+03	5.0E+03	1.0E+07
2	2.5E+03	2.5E+03	9.0E+06
3	1.0E+03	1.0E+03	3.6E+06
4	5.0E+02	5.0E+02	1.8E+06
5	1.0E+02	1.0E+02	3.6E+05
6	5.0E+01	5.0E+01	1.0E+05
7	1.0E+01	1.0E+01	3.6E+04
8	5.0E+00	5.0E+00	1.0E+04
9	1.0E+00	1.0E+00	3.6E+03
10	1.0E-01	1.0E-01	3.6E+02
11	1.0E-02	1.0E-02	3.6E+01
12	1.0E-03	1.0E-03	3.6E+00

443000

000345

Offsite Plume Maps:

Two MIDAS plots are provided for each time period. The "Field Monitor Gamma Dose Rate" plot provides closed window dose rate field readings in mr/hr and frisker readings in cpm. The "Field Monitor Gamma + Beta Dose Rate" plot provides open window field dose rate readings in mr/hr and frisker readings in cpm. The color legends on the MIDAS plots should be compared to the RMT houie board maps to determine the dose rate at any specific location.

The MIDAS color isopleth legend should be used to determine approximate values within the plume. At plume centerline, values should be approximately 10% less than the indicated values. Outside the color isopleth boundary, readings should be background. Between the outer and inner boundary of each isopleth color, the readings should be interpolated based on the legend. Height of the detector above ground will have no appreciable affect on readings.

If an RMT is monitoring background with a GM type instrument and approaches close to the edge of the plume, then increased count rate (cpm) readings should be given by the controller to indicate presence of the plume edge. If this method is used by the team, the maximum cpm value given at the edge of the plume should not be greater than 4,000 cpm. Once the team is in the plume, use the indicated ion chamber dose rates & interpolated doses. Air sample results from the site boundary out to ten miles are included on additional sheets.

000346

RMT FIELD ENVIRONMENTAL AIR SAMPLES

SILVER ZEOLITE FILTER (CPM > BKGD)

TIME	I-CPM SB	I-CPM 2	I-CPM 5	I-CPM 10
1130	8.1e3	0	0	0
1145	4.2e5	7.8e3	0	0
1200	7.4e5	3.8e5	0	0
1215	7.6e5	4.1e5	0	0
1230	6.2e5	3.4e5	2.5e3	0
1245	5.1e5	2.2e5	1.4e4	0
1300	4.3e5	7.5e4	9.6e3	0
1315	3.5e5	6.2e4	7.8e3	0
1330	2.8e5	4.9e4	5.7e3	0
1345	2.1e5	3.8e4	4.3e3	3.2e2
1400	1.6e5	2.9e4	3.4e3	2.3e2

Note: The cpm listed is for the mileage boundaries; for air samples taken between boundaries interpolate the value between the values for the boundaries on each side.

SB = 0.5 Miles Beyond the Site Boundary
 2 = Two Mile Boundary
 5 = Five Mile Boundary
 10 = Ten Mile Boundary

RMT FIELD ENVIRONMENTAL AIR SAMPLES

PARTICULATE FILTER (CPM > BKGD)

TIME	P-CPM SB	P-CPM 2	P-CPM 5	P-CPM 10
1130	1.7e4	0	0	0
1145	9.2e5	3.5e4	0	0
1200	1.7e6	9.1e5	0	0
1215	2.2e6	9.3e5	0	0
1230	1.6e6	7.4e5	4.9e3	0
1245	8.8e5	5.4e5	3.0e4	0
1300	8.0e5	1.8e5	2.1e4	0
1315	7.1e5	1.1e5	1.0e4	0
1330	4.7e5	8.3e4	8.6e3	0
1345	3.8e5	6.4e4	6.9e3	5.8e2
1400	2.9e5	4.7e4	5.0e3	3.5e2

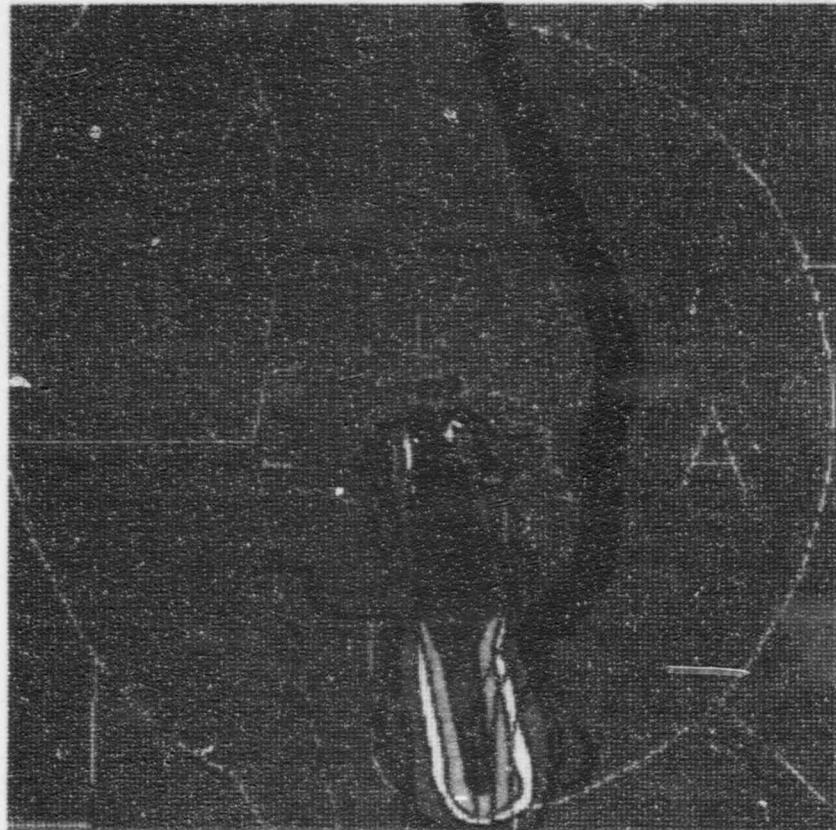
Note: The cpm listed is for the mileage boundaries; for air samples taken between boundaries interpolate the value between the values for the boundaries on each side.

SB = 0.5 Miles Beyond the Site Boundary
 2 = Two Mile Boundary
 5 = Five Mile Boundary
 10 = Ten Mile Boundary

1145

000349

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE: 0.25 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 11:54
RUN TIME: 12/14/94 11:44
MET: FROM SCENARIO 10
CNR MET: WS= 4MPH, WD=348, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 11:53
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 11:53
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 96
CNR RRL RATE(CI/SEC): 6.3E+82
TOTAL CI: MG:9.2E+82, I:9.2E+83
P:9.2E+82

PEAK GAM&B (MRREM/HR) : 6.8E+83
DIR(TO): S DIST(MILES): 1.0

CONTOUR LEGEND

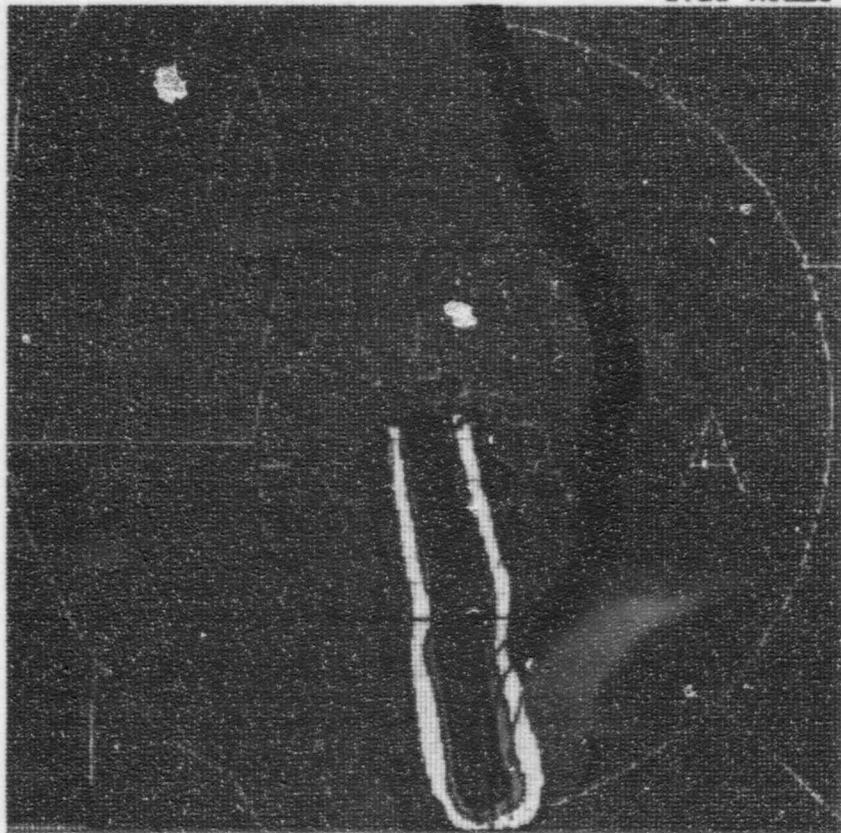
	GAM+BETA OPEN MIN FRISKER (MR/HR)	MR/HR	(CPM)
1	2.5E+84	2.5E+84	2.5E+87
2	1.8E+84	1.8E+84	1.8E+87
3	5.8E+83	5.8E+83	5.8E+86
4	2.5E+83	2.5E+83	2.5E+86
5	1.8E+83	1.8E+83	1.8E+86
6	5.8E+82	5.8E+82	5.8E+85
7	1.8E+82	1.8E+82	1.8E+85
8	5.8E+81	5.8E+81	5.8E+84
9	1.8E+81	1.8E+81	1.8E+84
10	5.8E+80	5.8E+80	5.8E+83
11	1.8E+80	1.8E+80	1.8E+83
12	1.8E-81	1.8E-81	1.8E+82
13	1.8E-82	1.8E-82	1.8E+81
14	1.8E-83	1.8E-83	1.8E+80

0003500

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION

SCALE:
0.25 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 11:54
RUN TIME: 12/14/94 11:44
MET: FROM SCENARIO 10
CUR MET: WS= 4MPH, WD=348, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 11:53
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 11:53
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 98
CUR REL RATE(CI/SEC): 6.3E+82
TOTAL CI: NG:9.2E+85, I:9.2E+83
P:9.2E+82

PEAK GAMMA (MREM/HR) : 2.8E+83
DIR(TO): S DIST(MILES): 1.0

CONTOUR LEGEND

	GAM RATE CLSD MIN	FRISHER
(MR/HR)	(MR/HR)	(CPM)
1	1.0E+84	3.6E+87
2	5.0E+83	1.8E+87
3	2.5E+83	9.0E+86
4	1.0E+83	3.6E+86
5	5.0E+82	1.8E+86
6	1.0E+82	3.6E+85
7	5.0E+81	1.8E+85
8	1.0E+81	3.6E+84
9	5.0E+80	1.8E+84
10	1.0E+80	3.6E+83
11	1.0E-81	3.6E+82
12	1.0E-82	3.6E+81
13	1.0E-83	3.6E+80

0003531

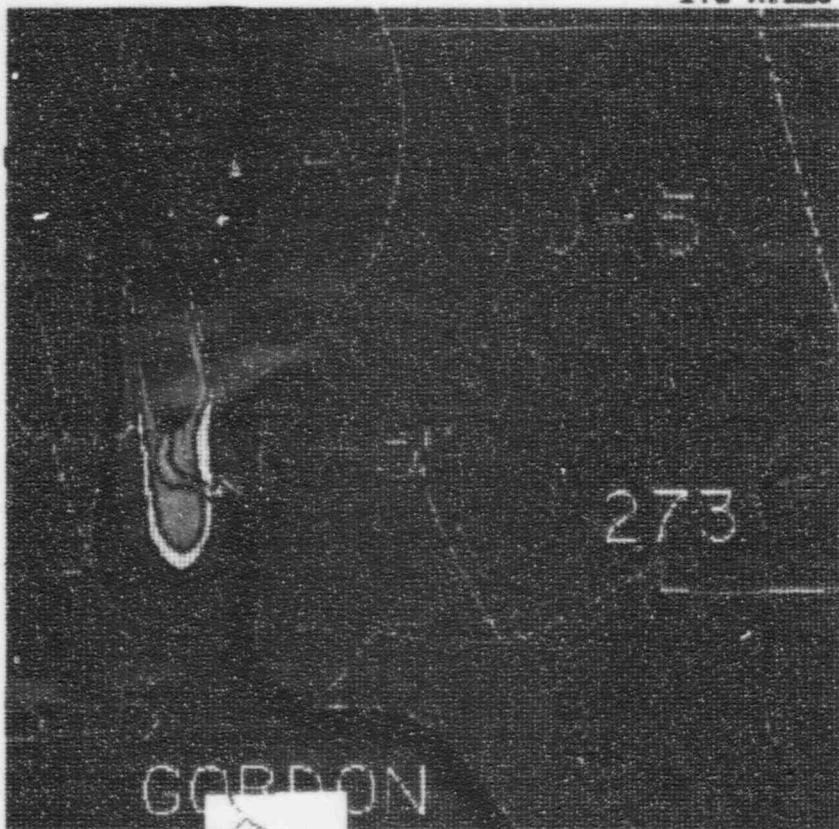
000352

1200

20

000353

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE: 1.0 MILES



MENU B
MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 12:15
RUN TIME: 12/14/94 12:00
MET: FROM SCENARIO 10
CUR MET: WS= 4MPH, WD=330, ST=0
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 12:00
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 12:00
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 08
CUR REL RATE(CI/SEC): 5.4E+02
TOTAL CI: MG:1.4E+02, I:1.4E+02
P:1.4E+02

PEAK GAMAB (MRREM/HR) : 8.6E+02
DIR(TO): SSE DIST(MILES): 1.1

CONTOUR LEGEND
GAM+BETA OPEN MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	[dark gray square]	2.5E+04	2.5E+04	2.5E+07
2	[medium-dark gray square]	1.0E+04	1.0E+04	1.0E+07
3	[light gray square]	5.0E+03	5.0E+03	5.0E+06
4	[white square]	2.5E+03	2.5E+03	2.5E+06
5	[white square]	1.0E+03	1.0E+03	1.0E+06
6	[white square]	5.0E+02	5.0E+02	5.0E+05
7	[white square]	1.0E+02	1.0E+02	1.0E+05
8	[white square]	5.0E+01	5.0E+01	5.0E+04
9	[white square]	1.0E+01	1.0E+01	1.0E+04
10	[white square]	5.0E+00	5.0E+00	5.0E+03
11	[white square]	1.0E+00	1.0E+00	1.0E+03
12	[white square]	1.0E-01	1.0E-01	1.0E+02
13	[white square]	1.0E-02	1.0E-02	1.0E+01
14	[white square]	1.0E-03	1.0E-03	1.0E+00

0003534

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE: 1.0 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 12:13
RUN TIME: 12/14/94 12:00
MET: FROM SCENARIO 10
CHR MET: WS= 4MPH, WD=330, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 12:09
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 12:00
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 08
CHR REL RATE(CI/SEC): 5.4E+02
TOTAL CI: MG:1.4E+06, I:1.4E+04
P:1.4E+03

PEAK GAMMA (MRREM/HR) : 4.3E+03
DIR(TO): SSE DIST(MILES): 1.1

CONTOUR LEGEND

GAM RATE CLOD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	1.0E+04	1.0E+04	3.6E+07
2	5.0E+03	5.0E+03	1.8E+07
3	2.5E+03	2.5E+03	9.0E+06
4	1.0E+03	1.0E+03	3.6E+06
5	5.0E+02	5.0E+02	1.8E+06
6	1.0E+02	1.0E+02	3.6E+05
7	5.0E+01	5.0E+01	1.8E+05
8	1.0E+01	1.0E+01	3.6E+04
9	5.0E+00	5.0E+00	1.8E+04
10	1.0E+00	1.0E+00	3.6E+03
11	1.0E-01	1.0E-01	3.6E+02
12	1.0E-02	1.0E-02	3.6E+01
13	1.0E-03	1.0E-03	3.6E+00

0000355

000356

1215

000357

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE: 0.0 MILES



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MENU B
MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 12:26
RUN TIME: 12/14/94 12:16
MET: FROM SCENARIO 10
CHR MET: WS= 4MPH, MD=345, ST=D
END DATE OF 15 MINUTE RATE
    COMPUTATION: 12/14/94 12:23
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 12:23
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 68
CHR REL RATE(CI/SEC): 4.9E+02
TOTAL CI: NG:1.8E+06, I:1.8E+04
          E:1.8E+03

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PEAK GAMMA (MRME/HR) : 7.6E+03
DIR(TO): S DIST(MILES): 1.1

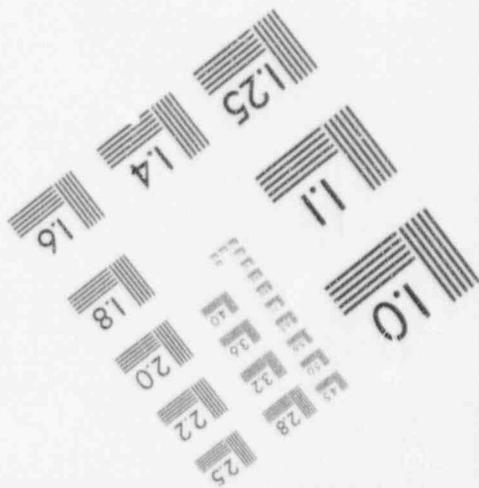
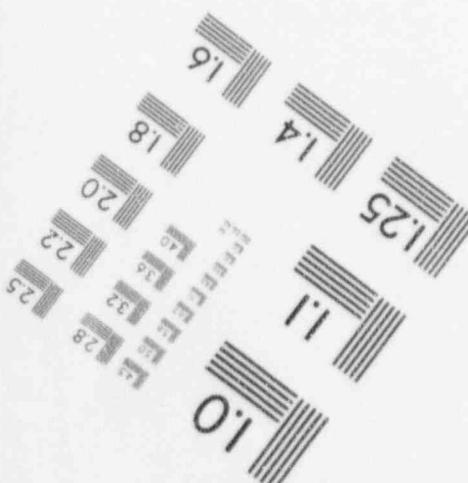
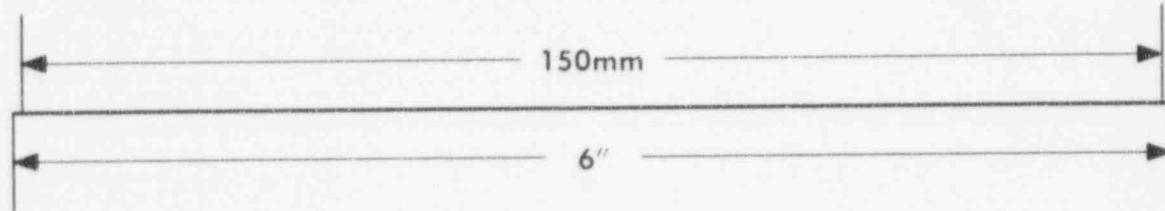
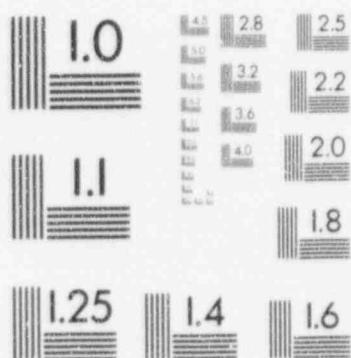
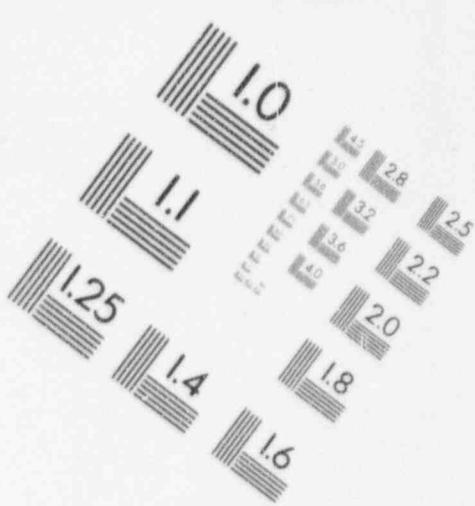
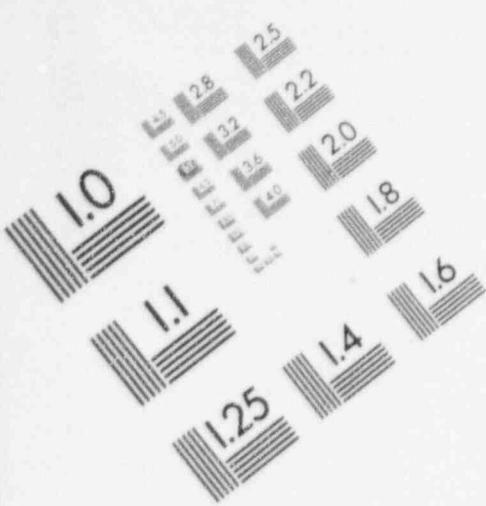
CONTOUR LEGEND

	GAM+BETA (MR/HR)	OPEN MIN (MD/HR)	FRIISKER (CPM)
1	2.5E+04	2.5E+04	2.5E+07
2	1.0E+04	1.0E+04	1.0E+07
3	5.0E+03	5.0E+03	5.0E+06
4	2.5E+03	2.5E+03	2.5E+06
5	1.0E+03	1.0E+03	1.0E+06
6	5.0E+02	5.0E+02	5.0E+05
7	1.0E+02	1.0E+02	1.0E+05
8	5.0E+01	5.0E+01	5.0E+04
9	1.0E+01	1.0E+01	1.0E+04
10	5.0E+00	5.0E+00	5.0E+03
11	1.0E+00	1.0E+00	1.0E+03
12	1.0E-01	1.0E-01	1.0E+02
13	1.0E-02	1.0E-02	1.0E+01
14	1.0E-03	1.0E-03	1.0E+00

000358

2

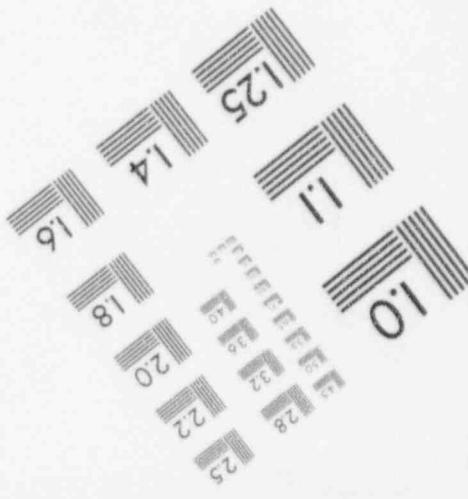
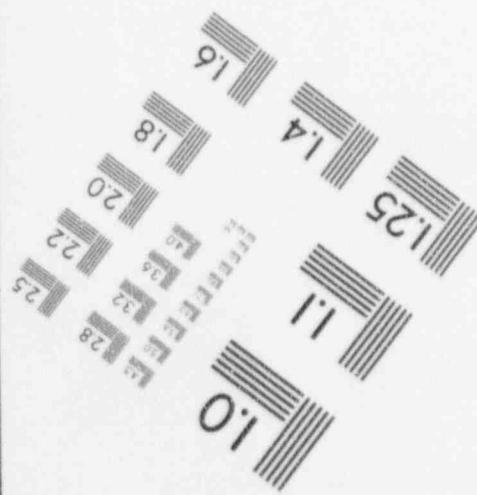
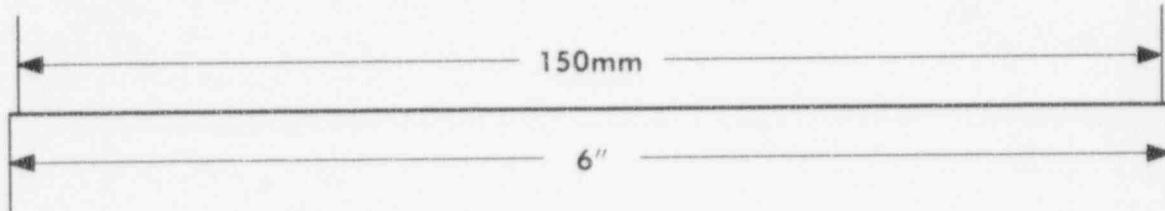
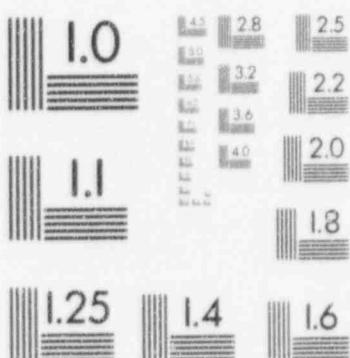
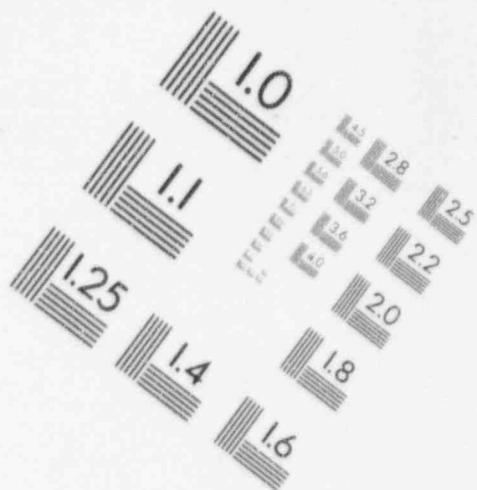
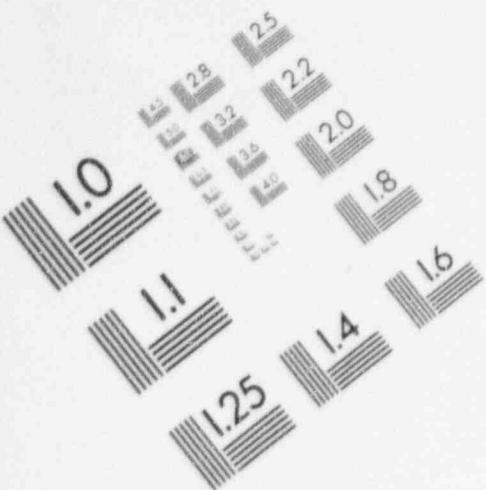
IMAGE EVALUATION TEST TARGET (MT-3)



PHOTOGRAPHIC SCIENCES CORPORATION
770 BASKET ROAD
P.O. BOX 338
WEBSTER, NEW YORK 14580
(716) 265-1600

2

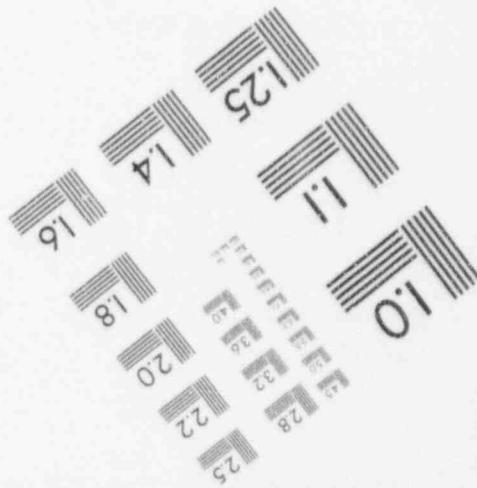
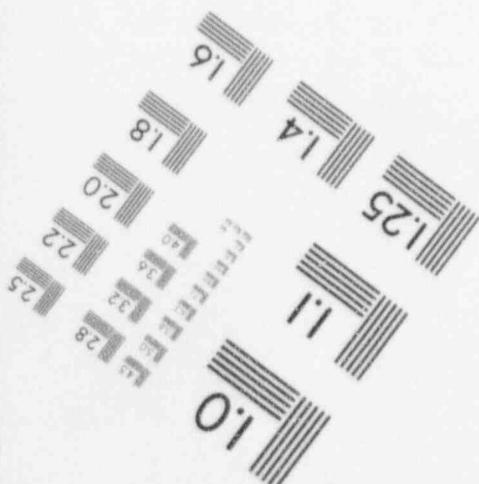
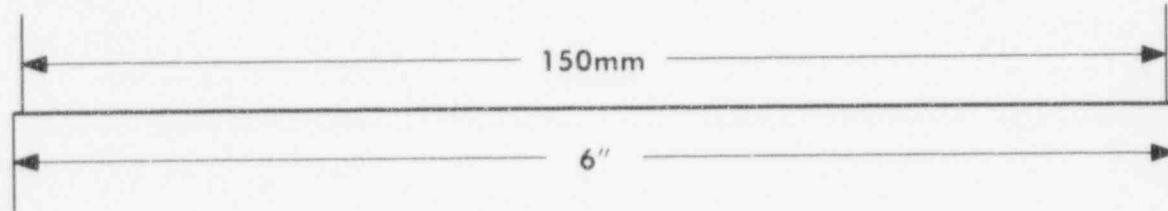
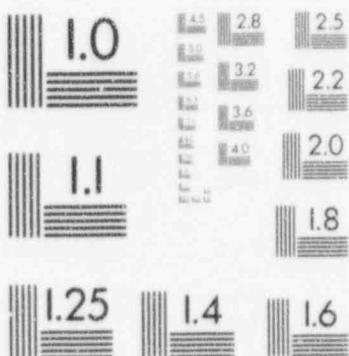
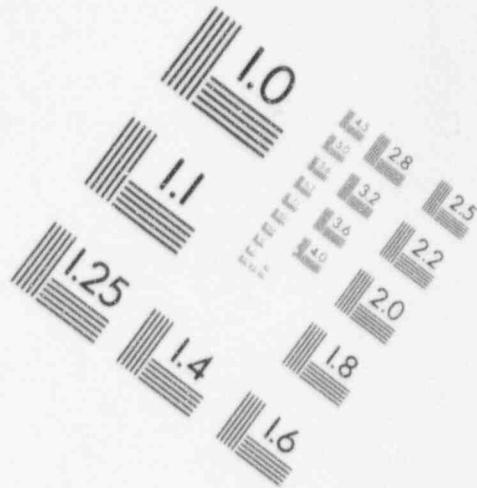
IMAGE EVALUATION TEST TARGET (MT-3)



PHOTOGRAPHIC SCIENCES CORPORATION
770 BASKET ROAD
P.O. BOX 338
WEBSTER, NEW YORK 14580
(716) 265-1600

2

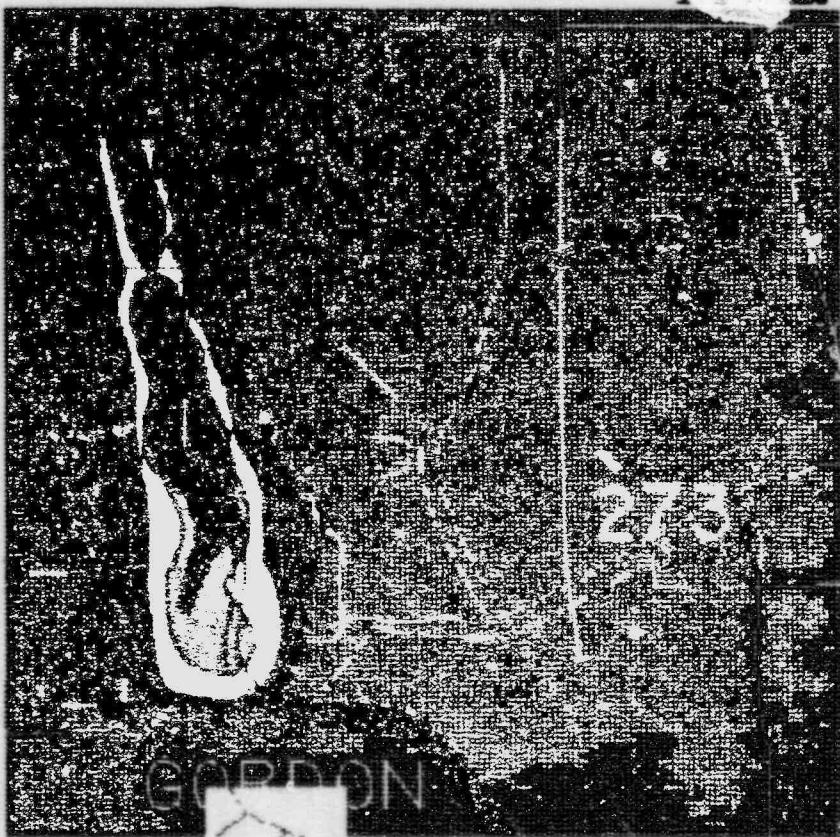
IMAGE EVALUATION TEST TARGET (MT-3)



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P.O. BOX 338
WEBSTER, NEW YORK 14580
(716) 265-1600

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE:



MENU B

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 12:27
RUN TIME: 12/14/94 12:16
MET: FROM SCENARIO 10
CBR MET: MS= 400PM, MD=34S, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 12:23
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 12:23
RELEASE: MONITOR VALVES FROM
SCENARIO 10 - ACCIDENT TYPE 00
CBR REL RATE(CI/SEC): 4.9E+02
TOTAL CI: MG:1.8E+06, I:1.8E+04
P:1.8E+03

PEAK GAMMA (MRHR/HR) : 3.6E+03
DIR(TO): S DIST(MILES): 1.1

CONTOUR LEGEND

GAM RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	1.0E+04	1.0E+04	3.6E+07
2	5.0E+03	5.0E+03	1.8E+07
3	2.5E+03	2.5E+03	9.0E+06
4	1.0E+03	1.0E+03	3.6E+06
5	5.0E+02	5.0E+02	1.8E+06
6	1.0E+02	1.0E+02	3.6E+05
7	5.0E+01	5.0E+01	1.8E+05
8	1.0E+01	1.0E+01	3.6E+04
9	5.0E+00	5.0E+00	1.8E+04
10	1.0E+00	1.0E+00	3.6E+03
11	1.0E-01	1.0E-01	3.6E+02
12	1.0E-02	1.0E-02	3.6E+01
13	1.0E-03	1.0E-03	3.6E+00

000359

000360

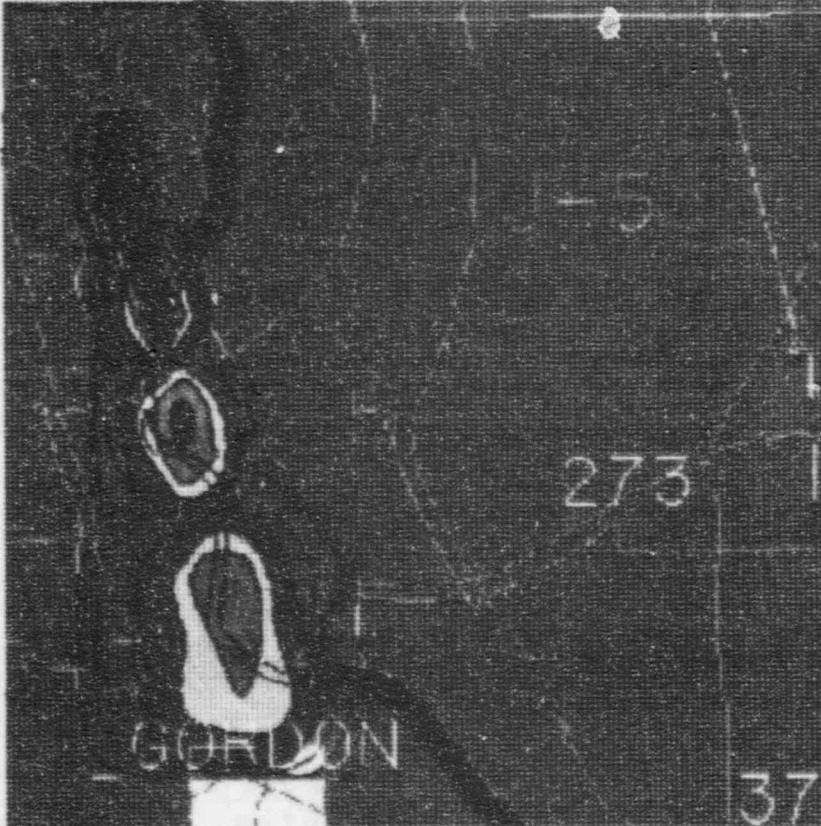
1230

000361

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE

PERIOD: 0.25 HOUR PROJECTION SCALE: 1.0 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 12/14/94 12:43

RUN TIME: 12/14/94 12:31

MET: FROM SCENARIO 10

CUR MET: WS= 4MPH, HD=347, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 12/14/94 12:38

START RELEASE: 12/14/94 11:23

END RELEASE: 12/14/94 12:38

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE Q6

CUR REL RATE(CI/SEC): 4.5E+02

TOTAL CI: MG:2.2E+06,I:2.2E+04

P:2.2E+03

PEAK GAM+B (MRREM/HR) : 7.0E+03

DIR(TO): ESE DIST(MILES): 1.0

CONTOUR LEGEND

	GAM+BETA OPEN HIN FRISKER (MR/HR)	FRISKER (MR/HR)	FRISKER (CPM)
--	--------------------------------------	--------------------	------------------

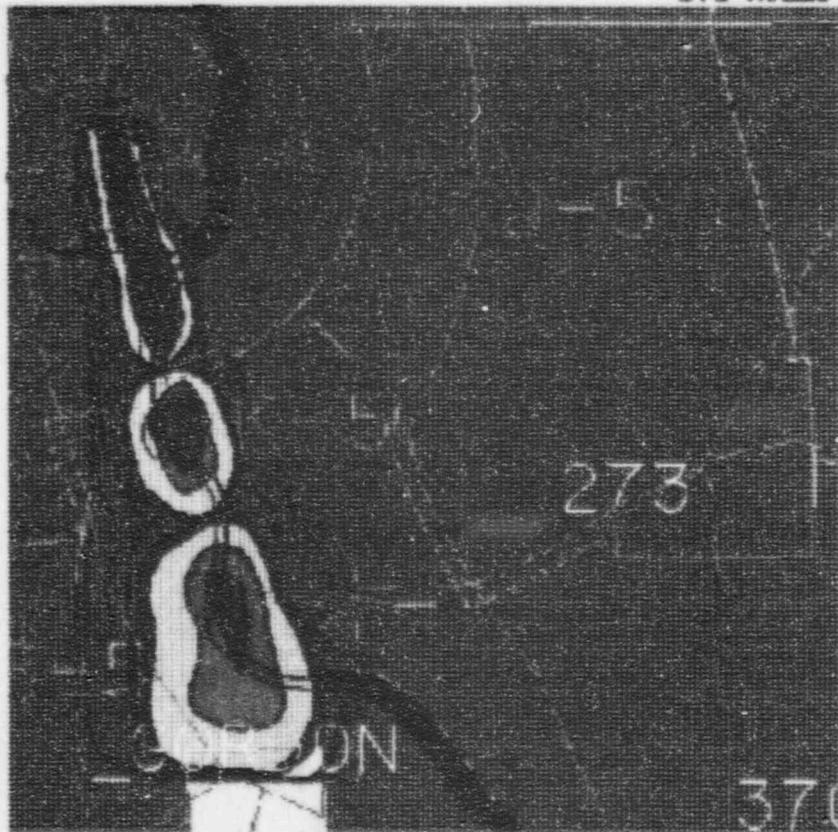
1	2.5E+04	2.5E+04	2.5E+07
2	1.0E+04	1.0E+04	1.0E+07
3	5.0E+03	5.0E+03	5.0E+06
4	2.5E+03	2.5E+03	2.5E+06
5	1.0E+03	1.0E+03	1.0E+06
6	5.0E+02	5.0E+02	5.0E+05
7	1.0E+02	1.0E+02	1.0E+05
8	5.0E+01	5.0E+01	5.0E+04
9	1.0E+01	1.0E+01	1.0E+04
10	5.0E+00	5.0E+00	5.0E+03
11	1.0E+00	1.0E+00	1.0E+03
12	1.0E-01	1.0E-01	1.0E+02
13	1.0E-02	1.0E-02	1.0E+01
14	1.0E-03	1.0E-03	1.0E+00

000362

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA DOSE RATE

PERIOD: 0.25 HOUR PROJECTION SCALE: 1.0 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 12/14/94 12:44

RUN TIME: 12/14/94 12:31

MET: FROM SCENARIO 10

CUR MET: WS= 4MPH, WD=347, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 12/14/94 12:38

START RELEASE: 12/14/94 11:23

END RELEASE: 12/14/94 12:38

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 08

CUR REL RATE(CI/SEC): 4.5E+02

TOTAL CI: MG:2.2E+06, I:2.2E+04

P:2.2E+03

PEAK GAMMA (MRREM/HR) : 3.2E+03

DIR(TO): SSE DIST(MILES): 1.0

CONTOUR LEGEND

GM RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	[Solid Black Box]	1.0E+04	1.0E+04	3.6E+07
2	[Dark Gray Box]	5.0E+03	5.0E+03	1.8E+07
3	[Medium Gray Box]	2.5E+03	2.5E+03	9.0E+06
4	[Light Gray Box]	1.0E+03	1.0E+03	3.6E+06
5	[Very Light Gray Box]	5.0E+02	5.0E+02	1.8E+06
6	[White Box]	1.0E+02	1.0E+02	3.6E+05
7	[Very Light Gray Box]	5.0E+01	5.0E+01	1.8E+05
8	[White Box]	1.0E+01	1.0E+01	3.6E+04
9	[Very Light Gray Box]	5.0E+00	5.0E+00	1.8E+04
10	[White Box]	1.0E+00	1.0E+00	3.6E+03
11	[Very Light Gray Box]	1.0E-01	1.0E-01	3.6E+02
12	[White Box]	1.0E-02	1.0E-02	3.6E+01
13	[Very Light Gray Box]	1.0E-03	1.0E-03	3.6E+00

0003000

000364

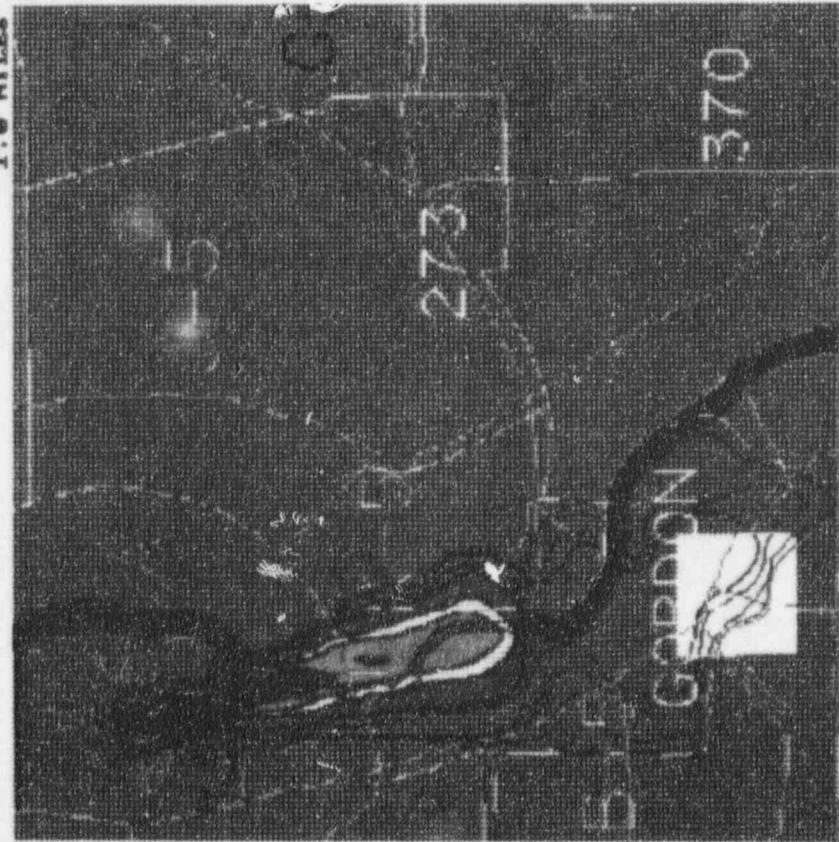
1245

000365

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALe: 1.5 MILES

MODEL: PROJECTED-PLUME SEGMENT
 CURRENT TIME: 12/14/94 12:55
 RUN TIME: 12/14/94 12:45
 HET: FROM SCENARIO 10
 CUB MET: MS= 4MPH, WD=330, STD
 END DATE OF 15 MINUTE RATE
 COMPUTATION:
 START RELEASE: 12/14/94 12:53
 END RELEASE: 12/14/94 12:53
 RELEASE: MONITOR VALUES FROM
 SCENARIO 10 - ACCIDENT TYPE 98
 CBR REL RATE(CC1/SEC): 4.9E+02
 TOTAL CI: PG:2.7E+96, I:2.7E+94
 P:2.7E+93

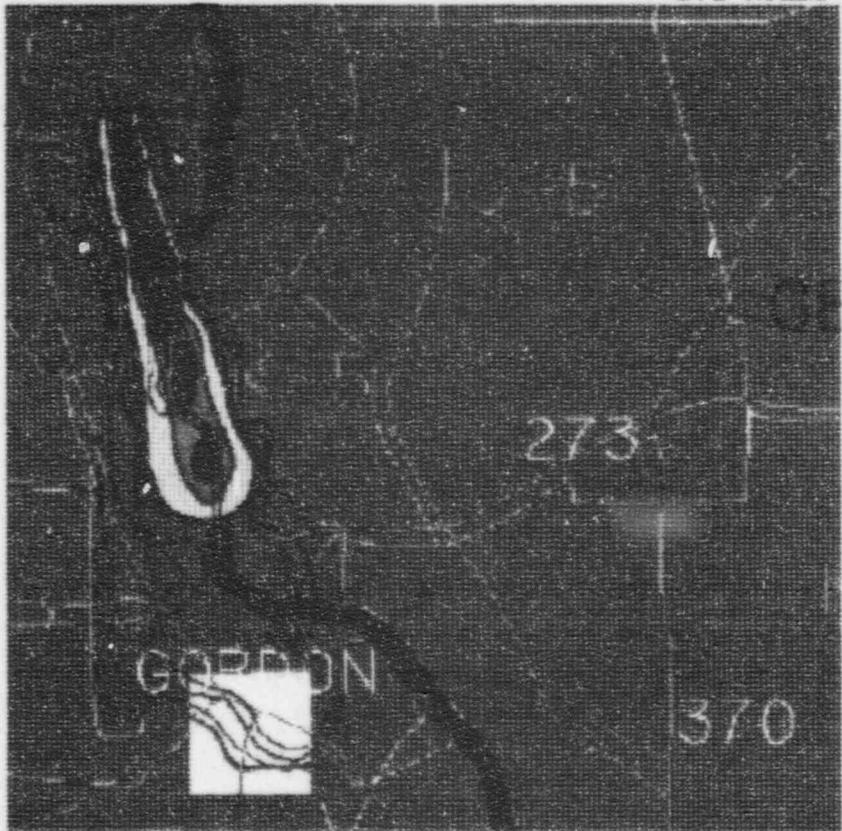


000366

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION

SCALE: 1.0 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 12/14/94 12:58

RUN TIME: 12/14/94 12:45

MET: FROM SCENARIO 10

CUR MET: WS= 4MPH, WD=330, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 12/14/94 12:53

START RELEASE: 12/14/94 11:23

END RELEASE: 12/14/94 12:53

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 00

CUR REL RATE(CI/SEC): 4.9E+02

TOTAL CI: NG:2.7E+06, I:2.7E+06

P:2.7E+03

PEAK GAMMA (MRREM/HR) : 2.8E+03

DIR(TO): SSE DIST(MILES): 1.0

CONTOUR LEGEND

GAM RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	1.0E+04	1.0E+04	3.6E+07
2	5.0E+03	5.0E+03	1.8E+07
3	2.5E+03	2.5E+03	9.0E+06
4	1.0E+03	1.0E+03	3.6E+06
5	5.0E+02	5.0E+02	1.8E+06
6	1.0E+02	1.0E+02	3.6E+05
7	5.0E+01	5.0E+01	1.8E+05
8	1.0E+01	1.0E+01	3.6E+04
9	5.0E+00	5.0E+00	1.8E+04
10	1.0E+00	1.0E+00	3.6E+03
11	1.0E-01	1.0E-01	3.6E+02
12	1.0E-02	1.0E-02	3.6E+01
13	1.0E-03	1.0E-03	3.6E+00

000367

000368

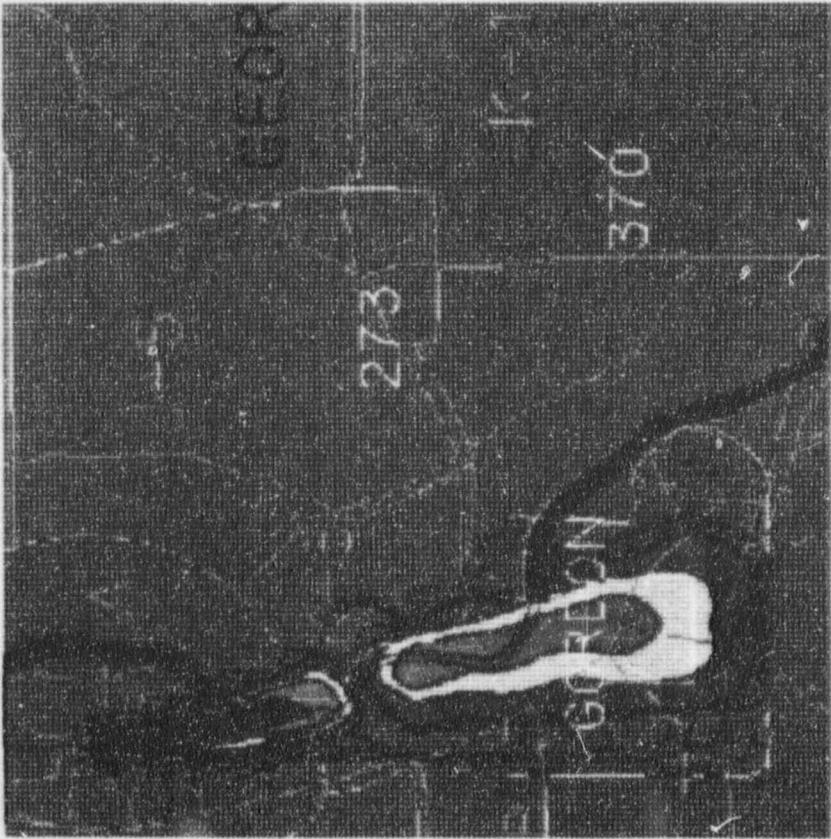
1300

000369

SITE: PLANT FARLEY
 TITLE: FIELD MONITOR GAMMA + RETA DOSE RATE
 PERIOD: 25 HOUR PROJECTION SCALE: MILES

MENU B PROJECTED-PLUME SEGMENT
 MODEL: CURRENT TIME: 12/14/94 13:10
 RUN TIME: 12/14/94 13:00
 MET: FROM SCENARIO 10
 CUR MET: WS= 3 MPH, WD= 352, ST=D
 END DATE OF 15 MINUTE RATE:
 COMPUTATION: 12/14/94 13:00
 START RELEASE: 12/14/94 11:23
 END RELEASE: 12/14/94 13:00
 RELEASE: MONITOR VALUES FROM
 SCENARIO 10 - ACCIDENT TYPE 98
 CUR REL RATE(CI/SEC): 4.9E+02
 TOTAL CI: NG:3.1E+06, I:3.1E+04
 P:3.1E+03

PEAK GAMMA (CPM/HR) : 6.7E+03
 DIRECTO: S DIST(MILES): 1.0

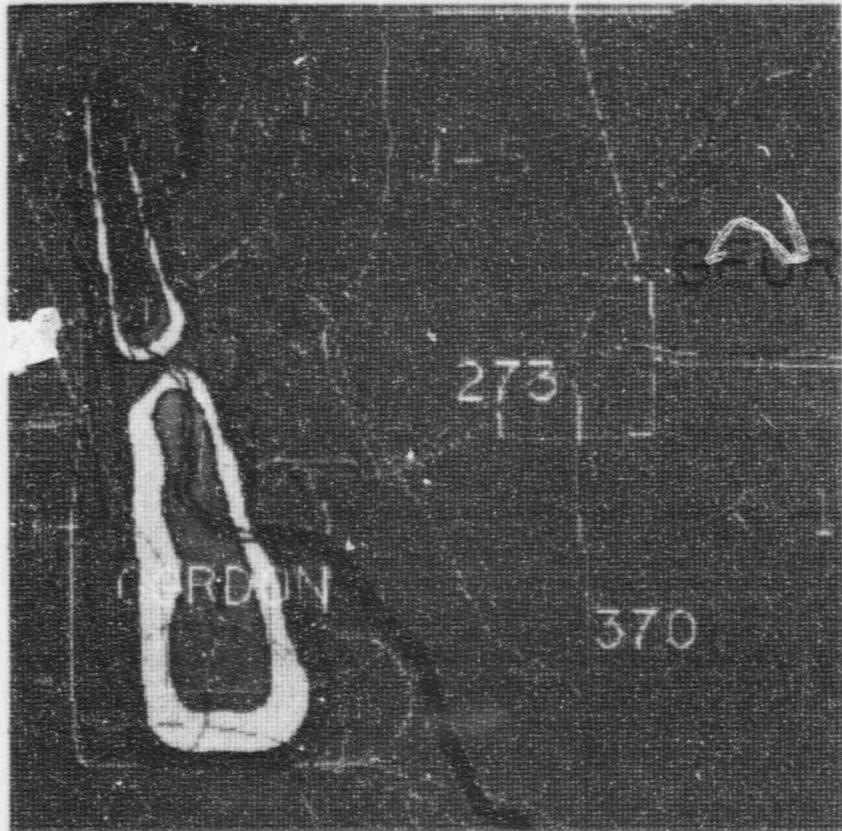


000370

SITE: PLANT FARLEY

TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION

SCALE: 1.0 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 12/14/94 13:11

RUN TIME: 12/14/94 13:00

MET: FROM SCENARIO 10

CHR MET: WS= 3MPH, WD=352, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 12/14/94 13:00

START RELEASE: 12/14/94 11:23

END RELEASE: 12/14/94 13:00

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 06

CHR REL RATE(CI/SEC): 4.9E+02

TOTAL CI: MG:3.1E+06, I:3.1E+04

P:3.1E+03

PEAK GAMMA (MRREM/HR) : 3.0E+03

DIR(TO): S DIST(MILES): 1.0

CONTOUR LEGEND

GAM RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	1.0E+04	1.0E+04	3.6E+07
2	5.0E+03	5.0E+03	1.8E+07
3	2.5E+03	2.5E+03	9.0E+06
4	1.0E+03	1.0E+03	3.6E+06
5	5.0E+02	5.0E+02	1.8E+06
6	1.0E+02	1.0E+02	3.6E+05
7	5.0E+01	5.0E+01	1.8E+05
8	1.0E+01	1.0E+01	3.6E+04
9	5.0E+00	5.0E+00	1.8E+04
10	1.0E-00	1.0E-00	3.6E+03
11	1.0E-01	1.0E-01	3.6E+02
12	1.0E-02	1.0E-02	3.6E+01
13	1.0E-03	1.0E-03	3.6E+00

1/3000

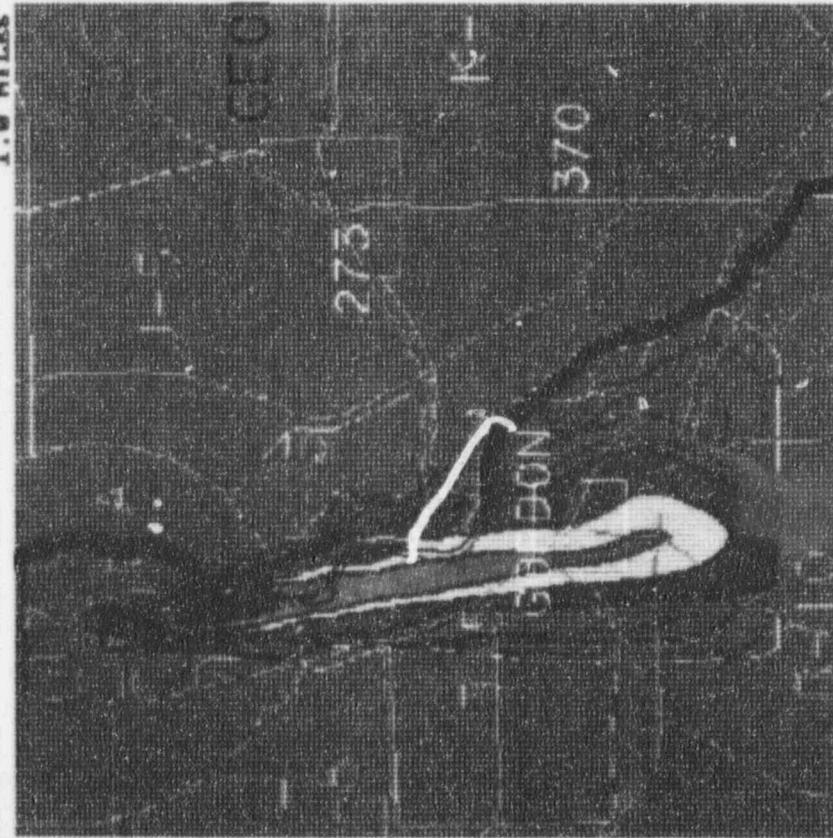
000372

1315

000373

SITE: PLANT FARMLEY
TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION

SCALE: 1.0 MILES
CURRENT TIME: 12/14/94 13:26
RUN TIME: 12/14/94 13:15
MET: FROM SCENARIO 10
CUR MET: WS= 3MPH, MD=335, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 13:23
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 13:23
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 08
CUR REL. RATE(CCIS/SEC): 4.5E+02
TOTAL CI: NG:3.5E+96, I:3.5E+94
P:3.5E+93



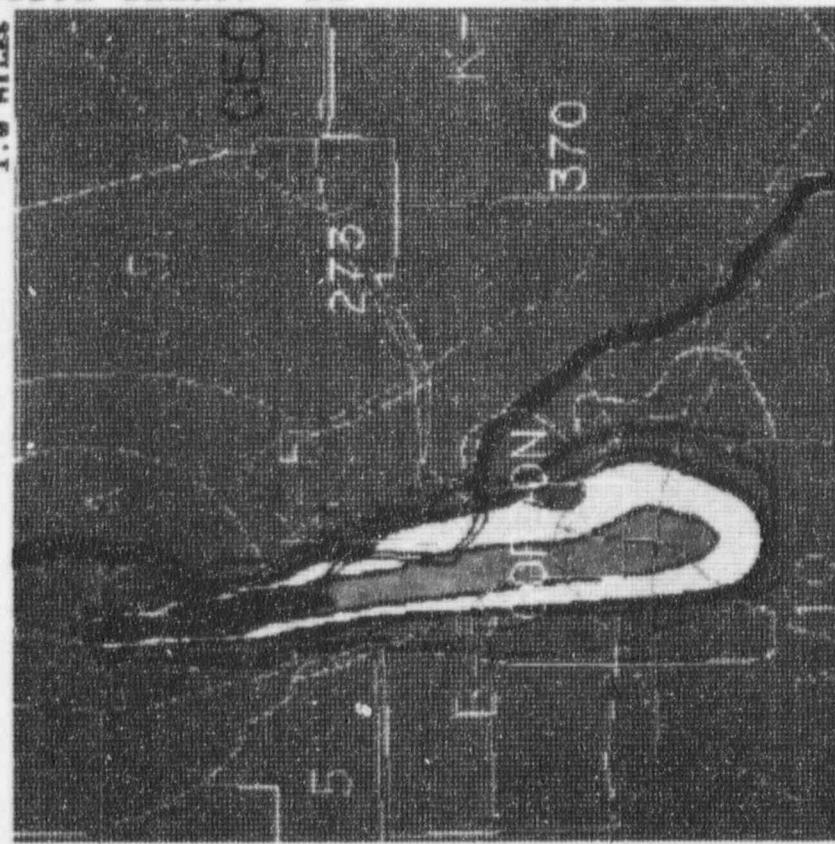
MENU B PROJECTED-PLUME SEGMENT
MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 13:26
RUN TIME: 12/14/94 13:15
MET: FROM SCENARIO 10
CUR MET: WS= 3MPH, MD=335, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 13:23
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 13:23
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 08
CUR REL. RATE(CCIS/SEC): 4.5E+02
TOTAL CI: NG:3.5E+96, I:3.5E+94
P:3.5E+93

CONTOUR LEGEND

GAMMA(BETA OPEN MIN FRISKE (REM/HR) (MR/HR) (CPM)	2.5E+04	2.5E+07
1	1.0E+04	1.0E+04
2	5.0E+03	5.0E+03
3	2.5E+03	2.5E+03
4	1.0E+03	1.0E+03
5	5.0E+02	5.0E+02
6	1.0E+02	1.0E+02
7	5.0E+01	5.0E+01
8	1.0E+01	1.0E+01
9	1.0E+01	1.0E+01
10	5.0E+00	5.0E+00
11	1.0E+00	1.0E+00
12	1.0E-01	1.0E-01
13	1.0E-02	1.0E-02
14	1.0E-03	1.0E-03

000374

SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE SCALE: 1.0 MILES
PERIOD: @ 25 HOUR PROJECTION



MENU B PROJECTED-PLINE SEGMENT
MODEL: PROJECED-PLINE CURRENT TIME: 12/14/94 13:27
RUN TIME: 12/14/94 13:15
FROM SCENARIO 10
MET: CUR MET: USE= 3 MPH, WD= 355, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 13:23
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 13:23
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 98
CUR REL RATE(CI/SEC): 4.5E+02
TOTAL CI: NG:3.5E+06, I:3.5E+04
P:3.5E+03

PEAK GAMMA (CPMH/HR) : 3.2E+03
DIRECTO: S DIST(MILES): 1.0

000375

000376

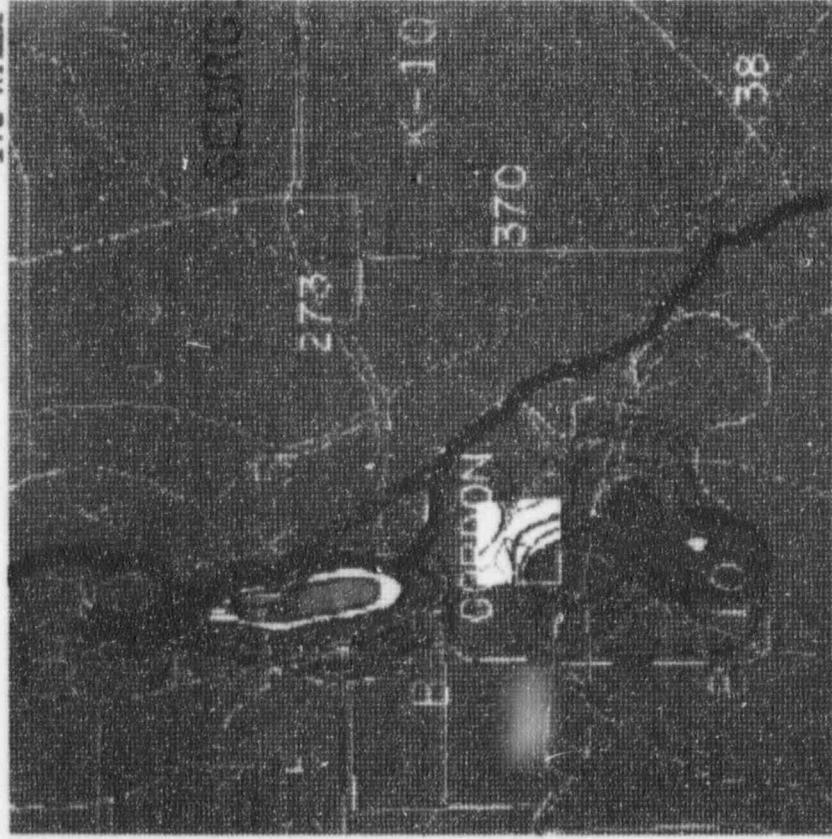
1330

000377

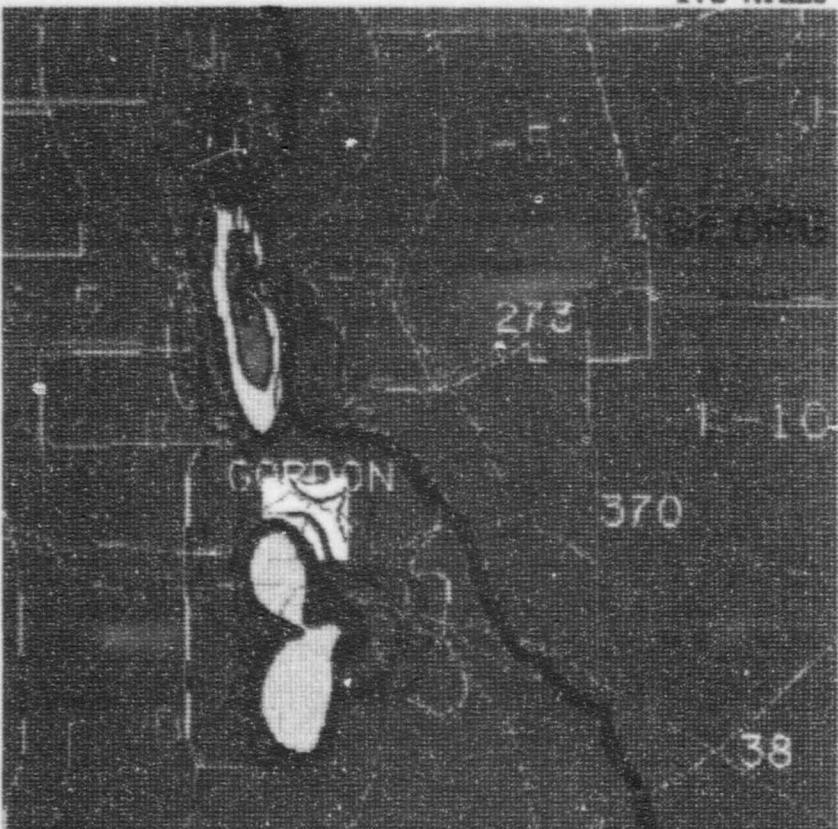
SITE: PLANT FARNLEY
TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE
PERIOD: 9.25 HOUR PROJECTION

SCALE: 1 MILE

MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 13:48
RUN TIME: 12/14/94 13:39
MET: FROM SCENARIO 16
CUR MET: WS= 3MPH, WD=352, SYND
END DATE OF 15 MINUTE RATE
COMPUTATION:
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 13:38
RELEASE: MONITOR VALUES FROM
SCENARIO 19 - ACCIDENT TYPE 98
CUR REL RATE(CI/SEC): 3.9E+02
TOTAL CI: NG:3.9E+96, I:3.9E+94
P:3.9E+93



SITE: PLANT FARLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION SCALE: 1.0 MILES



MENU B
MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 13:38
RUN TIME: 12/14/94 13:38
MET: FROM SCENARIO 10
CUR MET: WS= 3MPH, WD=352, ST=D
END DATE OF 15 MINUTE RATE
COMPUTATION: 12/14/94 13:38
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 13:38
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 08
CUR REL RATE(CI/SEC): 3.9E+02
TOTAL CI: NG:3.9E+06, I:3.9E+04
P:3.9E+03

PEAK GAMMA (MRREM/HR) : 2.7E+03
DIR(TO): S DIST(MILES): 1.0

CONTOUR LEGEND
GAM RATE CLSD MIN FRISKER
(MR/HR) (MR/HR) (CPM)

1	1.0E+04	1.0E+04	3.6E+07
2	5.0E+03	5.0E+03	1.8E+07
3	2.5E+03	2.5E+03	9.0E+06
4	1.0E+03	1.0E+03	3.6E+06
5	5.0E+02	5.0E+02	1.8E+06
6	1.0E+02	1.0E+02	3.6E+05
7	5.0E+01	5.0E+01	1.8E+05
8	1.0E+01	1.0E+01	3.6E+04
9	5.0E+00	5.0E+00	1.8E+04
10	1.0E-00	1.0E-00	3.6E+03
11	1.0E-01	1.0E-01	3.6E+02
12	1.0E-02	1.0E-02	3.6E+01
13	1.0E-03	1.0E-03	3.6E+00

000380

1345

000381

PLANT FABLE

SITE: FIELD MONITOR GAMMA + BETA DOSE RATE
 TITLE: ② 25 HOUR PROJECTION
 PERIOD: 1.0 MILES

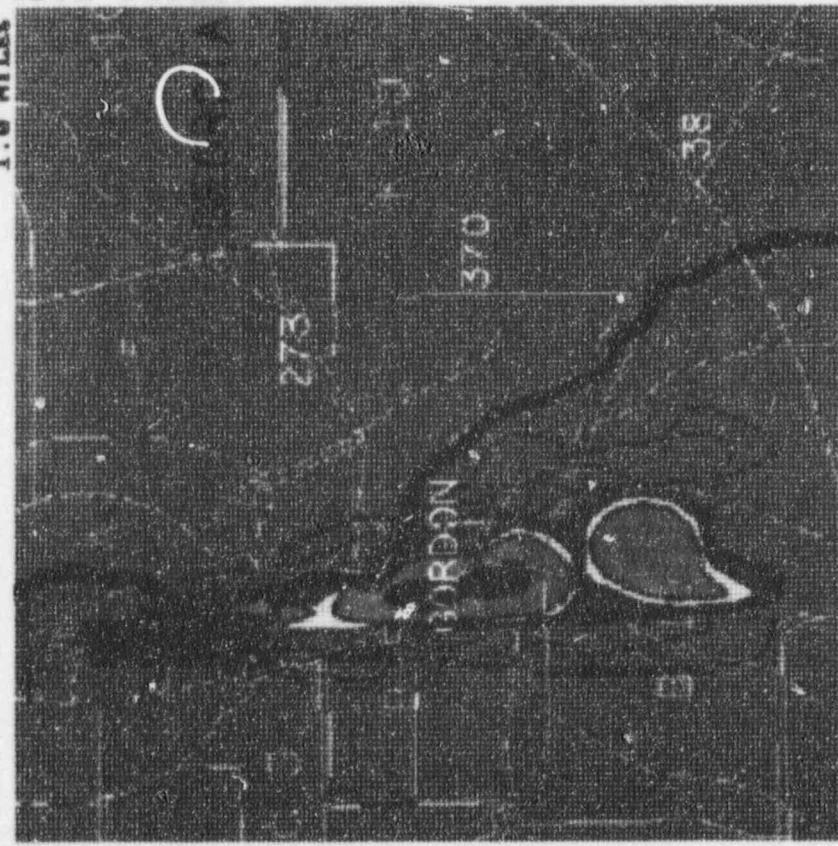
MODEL: PROJECTED-PLUME SEGMENT
 CURRENT TIME: 12/14/94 13:56
 RUN TIME: 12/14/94 13:46
 CUR MET: MS= MPH, WD= 359, ST=D
 END DATE OF 15 MINUTE RATE
 COMPUTATION: 12/14/94 13:33
 START RELEASE: 12/14/94 14:23
 END RELEASE: 12/14/94 13:53
 RELEASE: MONITOR VALUES FROM
 SCENARIO 10 - ACCIDENT TYPE 98
 CUR REL RATE(CI/SEC): 2.9E+02
 TOTAL CI: PG: 4.1E+06, I: 4.1E+04
 P: 4.1E+03

PEAK GAMMA (CPM/HR) : 3.8E+03
 DIRECTO: 5 DIST(MILES): 1.0



000382

SITE: PLANT VALLEY
TITLE: FIELD MONITOR GAMMA DOSE RATE SCALE MILES
PERIOD: 25 HOUR PROJECTION



MENU B PROJECTED-PLUME SEGMENT
MODEL: CURRENT TIME: 12/14/94 13:57
RUN TIME: 12/14/94 13:46
MET: FROM SCENARIO 10
CHIR MET: WS= 3MPH, WD=359, ST=D
END DATE OF 13 MINUTE RATE
COMPUTATION: 12/14/94 13:53
START RELEASE: 12/14/94 11:23
END RELEASE: 12/14/94 13:53
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 08
CHIR REL RATE(CI/SEC): 2.9E+02
TOTAL CI: NG: 4.1E+06, I: 4.1E+04
P: 4.1E+03

000383

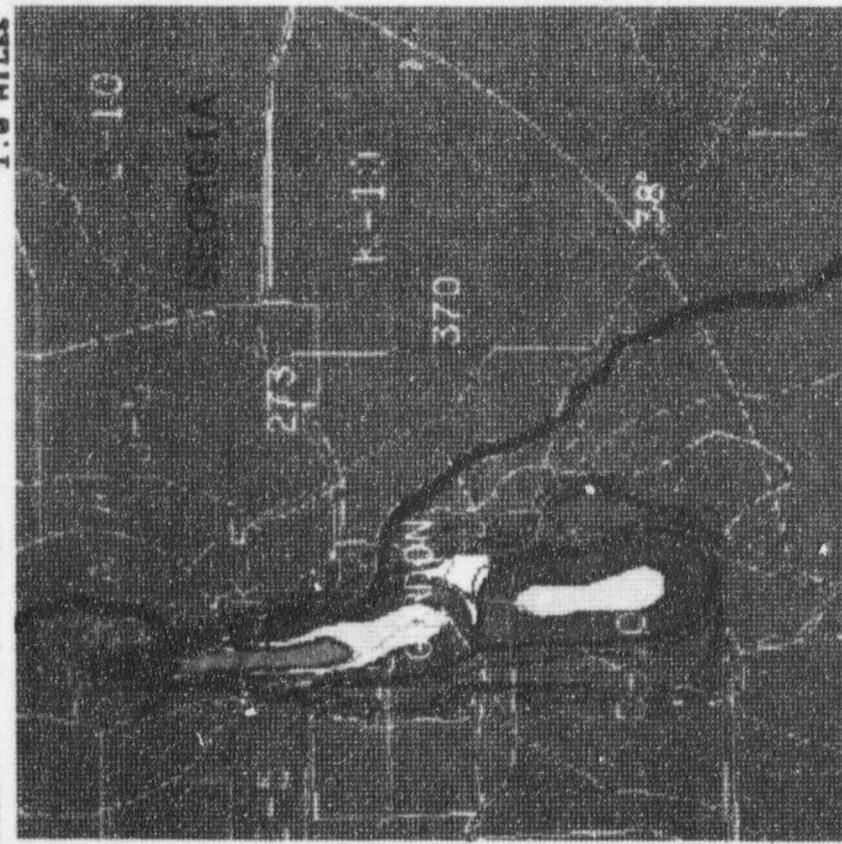
000384

1400

000355

SITE: PLANT FAMILY
TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE
PERIOD: @.25 HOUR PROJECTION

SEGMENT 1.0 MILES



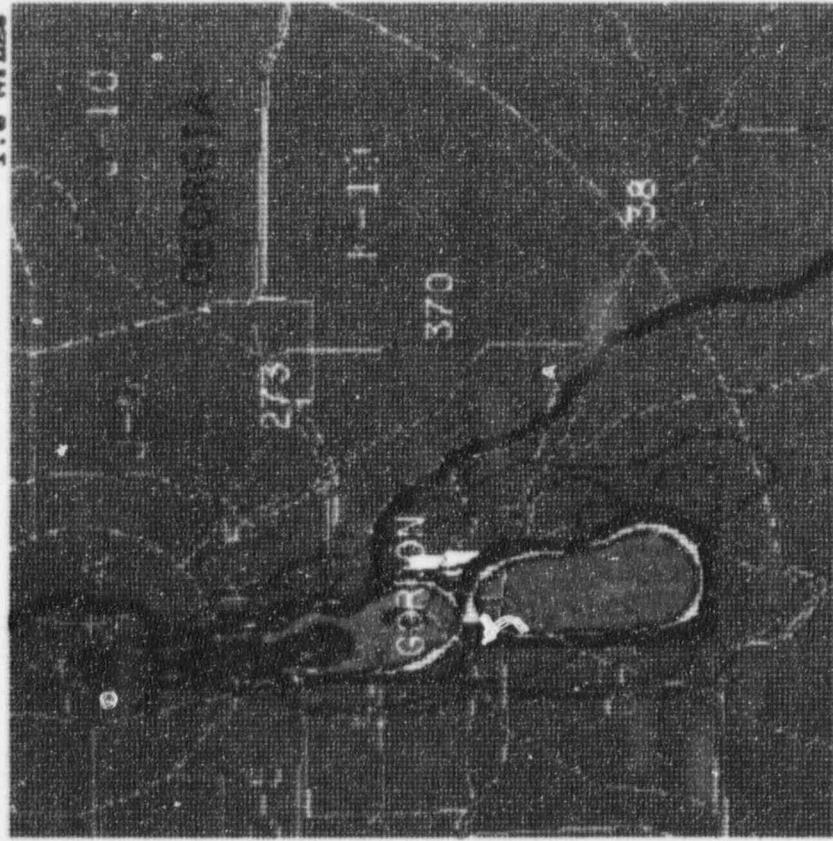
MENU B
MODEL: PROJECTED-PLUME SEGMENT
CURRENT TIME: 12/14/94 14:00
RUN TIME: 12/14/94 14:00
MET: FROM SCENARIO 10
CUR MET: WS= 3MPH, WD=338, STD
END DATE OF 15 MINUTE RATE
COMPUTATION:
START RELEASE: 12/14/94 11:33
END RELEASE: 12/14/94 14:00
RELEASE: MONITOR VALUES FROM
SCENARIO 10 - ACCIDENT TYPE 90
CUR REL RATE(CI/SEC): 1.9E+02
TOTAL CI: PG:4, 3E+06, I:4, 3E+04
P:4, 3E+03

PEAK GAMMA (MRCPM/HR) : 3.0E+03
DIRECTO: S DIST(MILES): 1.00

CONTOUR LEGEND
GAMMA+BETA OPEN WIN FISHER
(MR/HR) (CPM)
1 2.5E+04 2.5E+04 2.5E+07
2 1.0E+04 1.0E+04 1.0E+07
3 5.0E+03 5.0E+03 5.0E+06
4 2.5E+03 2.5E+03 2.5E+06
5 1.0E+03 1.0E+03 1.0E+06
6 5.0E+02 5.0E+02 5.0E+05
7 1.0E+02 1.0E+02 1.0E+05
8 5.0E+01 5.0E+01 5.0E+04
9 1.0E+01 1.0E+01 1.0E+04
10 5.0E+00 5.0E+00 5.0E+03
11 1.0E+00 1.0E+00 1.0E+03
12 1.0E-01 1.0E-01 1.0E+02
13 1.0E-02 1.0E-02 1.0E+01
14 1.0E-03 1.0E-03 1.0E+00

000386

SITE: PLANT FARLEY
 TITLE: FIELD MONITOR GAMMA DOSE RATE
 PERIOD: 8.25 HOUR PROJECTION
 SCALE: 1.6 MILES



MENU B PROJECTED-PLUME SEGMENT
 MODEL: CURRENT TIME: 12/14/94 14:21
 RUN TIME: 12/14/94 14:00
 MET: FROM SCENARIO 10

CUR MEET: WS= 3MPH, WD=338, STD
 END DATE OF 15 MINUTE RATE
 COMPUTATION:
 START RELEASE:
 END RELEASE:

RELEASE: MONITOR VALUES FROM
 SCENARIO 10 - ACCIDENT TYPE 00
 CUR REL RATE(CI/SEC): 1.9E+02
 TOTAL CI: NG:4.3E+96, I:4.3E+94
 P:4.3E+93

PEAK GAMING (REM/HR) : 1.7E+02
 DIRECTO: S DIST(MILES): 1.6

CONTOUR LEGEND
 GAM RATE CLSD MIN FISHER
 (REM/HR) (REM/HR) (CPM)

1	5.0E+03	5.0E+03	1.8E+07
2	2.5E+03	2.5E+03	9.0E+06
3	1.0E+03	1.0E+03	3.6E+06
4	5.0E+02	5.0E+02	1.8E+06
5	1.0E+02	1.0E+02	3.6E+05
6	5.0E+01	5.0E+01	1.0E+05
7	1.0E+01	1.0E+01	3.6E+04
8	5.0E+00	5.0E+00	1.0E+04
9	1.0E+00	1.0E+00	3.6E+03
10	1.5E-01	1.5E-01	3.6E+02
11	1.0E-01	1.0E-01	3.6E+01
12	1.0E-01	1.0E-01	3.6E+00

000357

000388

Offsite Filter Gamma
Spectroscopy Results

000389

TIME = 1130

LOCATION =

SB

2 MILE

5 MILE

	UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88 =	9.54E-08	3.2E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
SR-89 =	2.24E-10	3.7E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
SR-90 =	8.60E-12	4.3E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
SR-91 =	2.43E-10	2.4E-02	0.00E+00	0.0E+00	0.00E+00	0.0E+00
Y-91 =	4.11E-13	8.2E-04	0.00E+00	0.0E+00	0.00E+00	0.0E+00
MO-99 =	5.24E-10	8.7E-02	0.00E+00	0.0E+00	0.00E+00	0.0E+00
RU-103 =	2.62E-11	8.7E-03	0.00E+00	0.0E+00	0.00E+00	0.0E+00
RU-106 =	5.80E-12	1.2E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
TE-129M=	5.42E-11	5.4E-02	0.00E+00	0.0E+00	0.00E+00	0.0E+00
TE-131M=	1.29E-10	6.5E-02	0.00E+00	0.0E+00	0.00E+00	0.0E+00
TE-132 =	1.20E-09	1.3E+00	0.00E+00	0.0E+00	0.00E+00	0.0E+00
SB-127 =	4.11E-10	1.0E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
SB-129 =	1.87E-11	4.7E-04	0.00E+00	0.0E+00	0.00E+00	0.0E+00
CS-134 =	2.43E-10	6.1E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
CS-136 =	1.01E-10	3.4E-02	0.00E+00	0.0E+00	0.00E+00	0.0E+00
CS-137 =	1.59E-10	2.6E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
CS-138 =	8.79E-08	4.4E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
BA-140 =	1.07E-09	1.8E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
LA-140 =	5.42E-13	1.1E-04	0.00E+00	0.0E+00	0.00E+00	0.0E+00
CE-144 =	2.81E-13	4.7E-03	0.00E+00	0.0E+00	0.00E+00	0.0E+00
NP-239 =	5.05E-12	5.6E-04	0.00E+00	0.0E+00	0.00E+00	0.0E+00
I-131 =	5.75E-08	2.9E+02	0.00E+00	0.0E+00	0.00E+00	0.0E+00
I-132 =	7.08E-08	2.4E+00	0.00E+00	0.0E+00	0.00E+00	0.0E+00
I-133 =	1.13E-07	1.1E+02	0.00E+00	0.0E+00	0.00E+00	0.0E+00
I-134 =	9.02E-08	4.5E-01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
I-135 =	9.70E-08	1.4E+01	0.00E+00	0.0E+00	0.00E+00	0.0E+00
TOTAL PART.=	1.87E-07	4.4E+00	0.00E+00	0.0E+00	0.00E+00	0.0E+00
TOTAL IOD. =	4.29E-07	4.2E+02	0.00E+00	0.0E+00	0.00E+00	0.0E+00

000350

TIME = 1130
LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88	= 0.00E+00	0.0E+00
SR-89	= 0.00E+00	0.0E+00
SR-90	= 0.00E+00	0.0E+00
SR-91	= 0.00E+00	0.0E+00
Y-91	= 0.00E+00	0.0E+00
MO-99	= 0.00E+00	0.0E+00
RU-103	= 0.00E+00	0.0E+00
RU-106	= 0.00E+00	0.0E+00
TE-129M	= 0.00E+00	0.0E+00
TE-131M	= 0.00E+00	0.0E+00
TE-132	= 0.00E+00	0.0E+00
SB-127	= 0.00E+00	0.0E+00
SB-129	= 0.00E+00	0.0E+00
CS-134	= 0.00E+00	0.0E+00
CS-136	= 0.00E+00	0.0E+00
CS-137	= 0.00E+00	0.0E+00
CS-138	= 0.00E+00	0.0E+00
BA-140	= 0.00E+00	0.0E+00
LA-140	= 0.00E+00	0.0E+00
CE-144	= 0.00E+00	0.0E+00
NP-239	= 0.00E+00	0.0E+00
I-131	= 0.00E+00	0.0E+00
I-132	= 0.00E+00	0.0E+00
I-133	= 0.00E+00	0.0E+00
I-134	= 0.00E+00	0.0E+00
I-135	= 0.00E+00	0.0E+00
TOTAL PART.	= 0.00E+00	0.0E+00
TOTAL IOD.	= 0.00E+00	0.0E+00

TIME = 1145

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88	=	5.16E-06	1.7E+01	1.96E-07	6.5E-01	0.00E+00	0.0E+00
SR-89	=	1.21E-08	2.0E+01	4.62E-10	7.7E-01	0.00E+00	0.0E+00
SR-90	=	4.66E-10	2.3E+01	1.77E-11	8.9E-01	0.00E+00	0.0E+00
SR-91	=	1.32E-08	1.3E+00	5.01E-10	5.0E-02	0.00E+00	0.0E+00
Y-91	=	2.23E-11	4.5E-02	8.47E-13	1.7E-03	0.00E+00	0.0E+00
MO-99	=	2.83E-08	4.7E+00	1.08E-09	1.8E-01	0.00E+00	0.0E+00
RU-103	=	1.42E-09	4.7E-01	5.39E-11	1.8E-02	0.00E+00	0.0E+00
RU-106	=	3.14E-10	6.3E+00	1.19E-11	2.4E-01	0.00E+00	0.0E+00
TE-129M	=	2.93E-09	2.9E+00	1.12E-10	1.1E-01	0.00E+00	0.0E+00
TE-131M	=	6.98E-09	3.5E+00	2.66E-10	1.3E-01	0.00E+00	0.0E+00
TE-132	=	6.48E-08	7.2E+01	2.46E-09	2.7E+00	0.00E+00	0.0E+00
SB-127	=	2.23E-08	5.6E+00	8.47E-10	2.1E-01	0.00E+00	0.0E+00
SB-129	=	1.01E-09	2.5E-02	3.35E-11	9.6E-04	0.00E+00	0.0E+00
CS-134	=	1.32E-08	3.3E+01	5.01E-10	1.3E+00	0.00E+00	0.0E+00
CS-136	=	5.46E-09	1.8E+00	2.08E-10	6.9E-02	0.00E+00	0.0E+00
CS-137	=	8.60E-09	1.4E+01	3.27E-10	5.5E-01	0.00E+00	0.0E+00
CS-138	=	4.76E-06	2.4E+01	1.81E-07	9.0E-01	0.00E+00	0.0E+00
BA-140	=	5.77E-08	9.6E+00	2.19E-09	3.7E-01	0.00E+00	0.0E+00
LA-140	=	2.93E-11	5.9E-03	1.12E-12	2.2E-04	0.00E+00	0.0E+00
CE-144	=	1.52E-11	2.5E-01	5.78E-13	9.6E-03	0.00E+00	0.0E+00
NP-239	=	2.73E-10	3.0E-02	1.04E-11	1.2E-03	0.00E+00	0.0E+00
I-131	=	2.98E-06	1.5E+04	5.54E-08	2.8E+02	0.00E+00	0.0E+00
I-132	=	3.67E-06	1.2E+02	6.82E-08	2.3E+00	0.00E+00	0.0E+00
I-133	=	5.88E-06	5.9E+03	1.09E-07	1.1E+02	0.00E+00	0.0E+00
I-134	=	4.67E-06	2.3E+01	8.68E-08	4.3E-01	0.00E+00	0.0E+00
I-135	=	5.03E-06	7.2E+02	9.34E-08	1.3E+01	0.00E+00	0.0E+00
TOTAL PART.	=	1.01E-05	2.4E+02	3.85E-07	9.1E+00	0.00E+00	0.0E+00
TOTAL IOD.	=	2.23E-05	2.2E+04	4.13E-07	4.0E+02	0.00E+00	0.0E+00

000332

TIME = 1145

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	0.00E+00	0.0E+00
SR-89 =	0.00E+00	0.0E+00
SR-90 =	0.00E+00	0.0E+00
SR-91 =	0.00E+00	0.0E+00
Y-91 =	0.00E+00	0.0E+00
MO-99 =	0.00E+00	0.0E+00
RU-103 =	0.00E+00	0.0E+00
RU-106 =	0.00E+00	0.0E+00
TE-129M=	0.00E+00	0.0E+00
TE-131M=	0.00E+00	0.0E+00
TE-132 =	0.00E+00	0.0E+00
SB-127 =	0.00E+00	0.0E+00
SB-129 =	0.00E+00	0.0E+00
CS-134 =	0.00E+00	0.0E+00
CS-136 =	0.00E+00	0.0E+00
CS-137 =	0.00E+00	0.0E+00
CS-138 =	0.00E+00	0.0E+00
BA-140 =	0.00E+00	0.0E+00
LA-140 =	0.00E+00	0.0E+00
CE-144 =	0.00E+00	0.0E+00
NP-239 =	0.00E+00	0.0E+00
I-131 =	0.00E+00	0.0E+00
I-132 =	0.00E+00	0.0E+00
I-133 =	0.00E+00	0.0E+00
I-134 =	0.00E+00	0.0E+00
I-135 =	0.00E+00	0.0E+00
=====	=====	=====
TOTAL PART. =	0.00E+00	0.0E+00
TOTAL IOD. =	0.00E+00	0.0E+00

000393

TIME = 1200

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88	=	9.54E-06	3.2E+01	5.11E-06	1.7E+01	0.00E+00	0.0E+00
SR-89	=	2.24E-08	3.7E+01	1.20E-08	2.0E+01	0.00E+00	0.0E+00
SR-90	=	8.60E-10	4.3E+01	4.60E-10	2.3E+01	0.00E+00	0.0E+00
SR-91	=	2.43E-08	2.4E+00	1.30E-08	1.3E+00	0.00E+00	0.0E+00
Y-91	=	4.11E-11	8.2E-02	2.20E-11	4.4E-02	0.00E+00	0.0E+00
MO-99	=	5.24E-08	8.7E+00	2.80E-08	4.7E+00	0.00E+00	0.0E+00
RU-103	=	2.62E-09	8.7E-01	1.40E-09	4.7E-01	0.00E+00	0.0E+00
RU-106	=	5.80E-10	1.2E+01	3.10E-10	6.2E+00	0.00E+00	0.0E+00
TE-129M	=	5.42E-09	5.4E+00	2.90E-09	2.9E+00	0.00E+00	0.0E+00
TE-131M	=	1.29E-08	6.5E+00	6.91E-09	3.5E+00	0.00E+00	0.0E+00
TE-132	=	1.20E-07	1.3E+02	6.41E-08	7.1E+01	0.00E+00	0.0E+00
SB-127	=	4.11E-08	1.0E+01	2.20E-08	5.5E+00	0.00E+00	0.0E+00
SB-129	=	1.87E-09	4.7E-02	1.00E-09	2.5E-02	0.00E+00	0.0E+00
CS-134	=	2.43E-08	6.1E+01	1.30E-08	3.3E+01	0.00E+00	0.0E+00
CS-136	=	1.01E-08	3.4E+00	5.41E-09	1.8E+00	0.00E+00	0.0E+00
CS-137	=	1.59E-08	2.6E+01	8.51E-09	1.4E+01	0.00E+00	0.0E+00
CS-138	=	8.79E-06	4.4E+01	4.70E-06	2.4E+01	0.00E+00	0.0E+00
BA-140	=	1.07E-07	1.8E+01	5.71E-08	9.5E+00	0.00E+00	0.0E+00
LA-140	=	5.42E-11	1.1E-02	2.90E-11	5.8E-03	0.00E+00	0.0E+00
CE-144	=	2.81E-11	4.7E-01	1.50E-11	2.5E-01	0.00E+00	0.0E+00
NP-239	=	5.05E-10	5.6E-02	2.70E-10	3.0E-02	0.00E+00	0.0E+00
I-131	=	5.26E-06	2.6E+04	2.70E-06	1.3E+04	0.00E+00	0.0E+00
I-132	=	6.47E-06	2.2E+02	3.32E-06	1.1E+02	0.00E+00	0.0E+00
I-133	=	1.04E-05	1.0E+04	5.32E-06	5.3E+03	0.00E+00	0.0E+00
I-134	=	8.24E-06	4.1E+01	4.23E-06	2.1E+01	0.00E+00	0.0E+00
I-135	=	8.86E-06	1.3E+03	4.55E-06	6.5E+02	0.00E+00	0.0E+00
TOTAL PART.	=	1.87E-05	4.4E+02	1.00E-05	2.4E+02	0.00E+00	0.0E+00
TOTAL IOD.	=	3.92E-05	3.8E+04	2.01E-05	2.0E+04	0.00E+00	0.0E+00

000394

TIME = 1200

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	0.00E+00	0.0E+00
SR-89 =	0.00E+00	0.0E+00
SR-90 =	0.00E+00	0.0E+00
SR-91 =	0.00E+00	0.0E+00
Y-91 =	0.00E+00	0.0E+00
MO-99 =	0.00E+00	0.0E+00
RU-103 =	0.00E+00	0.0E+00
RU-106 =	0.00E+00	0.0E+00
TE-129M=	0.00E+00	0.0E+00
TE-131M=	0.00E+00	0.0E+00
TE-132 =	0.00E+00	0.0E+00
SB-127 =	0.00E+00	0.0E+00
SB-129 =	0.00E+00	0.0E+00
CS-134 =	0.00E+00	0.0E+00
CS-136 =	0.00E+00	0.0E+00
CS-137 =	0.00E+00	0.0E+00
CS-138 =	0.00E+00	0.0E+00
BA-140 =	0.00E+00	0.0E+00
LA-140 =	0.00E+00	0.0E+00
CE-144 =	0.00E+00	0.0E+00
NP-239 =	0.00E+00	0.0E+00
I-131 =	0.00E+00	0.0E+00
I-132 =	0.00E+00	0.0E+00
I-133 =	0.00E+00	0.0E+00
I-134 =	0.00E+00	0.0E+00
I-135 =	0.00E+00	0.0E+00
TOTAL PART. =	0.00E+00	0.0E+00
TOTAL IOD. =	0.00E+00	0.0E+00

000395

TIME = 1215

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88	=	1.23E-05	4.1E+01	5.22E-06	1.7E+01	0.00E+00	0.0E+00
SR-89	=	2.90E-08	4.8E+01	1.23E-08	2.0E+01	0.00E+00	0.0E+00
SR-90	=	1.11E-09	5.6E+01	4.71E-10	2.4E+01	0.00E+00	0.0E+00
SR-91	=	3.15E-08	3.1E+00	1.33E-08	1.3E+00	0.00E+00	0.0E+00
Y-91	=	5.32E-11	1.1E-01	2.25E-11	4.5E-02	0.00E+00	0.0E+00
MO-99	=	6.78E-08	1.1E+01	2.86E-08	4.8E+00	0.00E+00	0.0E+00
RU-103	=	3.39E-09	1.1E+00	1.43E-09	4.8E-01	0.00E+00	0.0E+00
RU-106	=	7.50E-10	1.5E+01	3.17E-10	6.3E+00	0.00E+00	0.0E+00
TE-129M	=	7.02E-09	7.0E+00	2.97E-09	3.0E+00	0.00E+00	0.0E+00
TE-131M	=	1.67E-08	8.3E+00	7.06E-09	3.5E+00	0.00E+00	0.0E+00
TE-132	=	1.55E-07	1.7E+02	6.55E-08	7.3E+01	0.00E+00	0.0E+00
SB-127	=	5.32E-08	1.3E+01	2.25E-08	5.6E+00	0.00E+00	0.0E+00
SB-129	=	2.42E-09	6.0E-02	1.02E-09	2.6E-02	0.00E+00	0.0E+00
CS-134	=	3.15E-08	7.9E+01	1.33E-08	3.3E+01	0.00E+00	0.0E+00
CS-136	=	1.31E-08	4.4E+00	5.52E-09	1.8E+00	0.00E+00	0.0E+00
CS-137	=	2.06E-08	3.4E+01	8.70E-09	1.4E+01	0.00E+00	0.0E+00
CS-138	=	1.14E-05	5.7E+01	4.81E-06	2.4E+01	0.00E+00	0.0E+00
BA-140	=	1.38E-07	2.3E+01	5.83E-08	9.7E+00	0.00E+00	0.0E+00
LA-140	=	7.02E-11	1.4E-02	2.97E-11	5.9E-03	0.00E+00	0.0E+00
CE-144	=	3.63E-11	6.1E-01	1.53E-11	2.6E-01	0.00E+00	0.0E+00
NP-239	=	6.53E-10	7.3E-02	2.76E-10	3.1E-02	0.00E+00	0.0E+00
I-131	=	5.40E-06	2.7E+04	2.91E-06	1.5E+04	0.00E+00	0.0E+00
I-132	=	6.65E-06	2.2E+02	3.59E-06	1.2E+02	0.00E+00	0.0E+00
I-133	=	1.06E-05	1.1E+04	5.74E-06	5.7E+03	0.00E+00	0.0E+00
I-134	=	8.46E-06	4.2E+01	4.56E-06	2.3E+01	0.00E+00	0.0E+00
I-135	=	9.10E-06	1.3E+03	4.91E-06	7.0E+02	0.00E+00	0.0E+00
TOTAL PART.	=	2.42E-05	5.7E+02	1.02E-05	2.4E+02	0.00E+00	0.0E+00
TOTAL IOD.	=	4.03E-05	3.9E+04	2.17E-05	2.1E+04	0.00E+00	0.0E+00

000396

TIME = 1215

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	0.00E+00	0.0E+00
SR-89 =	0.00E+00	0.0E+00
SR-90 =	0.00E+00	0.0E+00
SR-91 =	0.00E+00	0.0E+00
Y-91 =	0.00E+00	0.0E+00
MO-99 =	0.00E+00	0.0E+00
RU-103 =	0.00E+00	0.0E+00
RU-106 =	0.00E+00	0.0E+00
TE-129M=	0.00E+00	0.0E+00
TE-131M=	0.00E+00	0.0E+00
TE-132 =	0.00E+00	0.0E+00
SB-127 =	0.00E+00	0.0E+00
SB-129 =	0.00E+00	0.0E+00
CS-134 =	0.00E+00	0.0E+00
CS-136 =	0.00E+00	0.0E+00
CS-137 =	0.00E+00	0.0E+00
CS-138 =	0.00E+00	0.0E+00
BA-140 =	0.00E+00	0.0E+00
LA-140 =	0.00E+00	0.0E+00
CE-144 =	0.00E+00	0.0E+00
NP-239 =	0.00E+00	0.0E+00
I-131 =	0.00E+00	0.0E+00
I-132 =	0.00E+00	0.0E+00
I-133 =	0.00E+00	0.0E+00
I-134 =	0.00E+00	0.0E+00
I-135 =	0.00E+00	0.0E+00
=====		
TOTAL PART. =	0.00E+00	0.0E+00
TOTAL IOD. =	0.00E+00	0.0E+00

000397

TIME = 1230

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC		UCI/ML	%DAC		UCI/ML	%DAC
RB-88	=	8.98E-06	3.0E+01		4.15E-06	1.4E+01		2.75E-08	9.2E-02
SR-89	=	2.11E-08	3.5E+01		9.77E-09	1.6E+01		6.47E-11	1.1E-01
SR-90	=	8.10E-10	4.0E+01		3.74E-10	1.9E+01		2.48E-12	1.2E-01
SR-91	=	2.29E-08	2.3E+00		1.06E-08	1.1E+00		7.01E-11	7.0E-03
Y-91	=	3.87E-11	7.7E-02		1.79E-11	3.6E-02		1.19E-13	2.4E-04
MO-99	=	4.93E-08	8.2E+00		2.28E-08	3.8E+00		1.51E-10	2.5E-02
RU-103	=	2.46E-09	8.2E-01		1.14E-09	3.8E-01		7.55E-12	2.5E-03
RU-106	=	5.46E-10	1.1E+01		2.52E-10	5.0E+00		1.67E-12	3.3E-02
TE-129M	=	5.10E-09	5.1E+00		2.36E-09	2.4E+00		1.56E-11	1.6E-02
TE-131M	=	1.21E-08	6.1E+00		5.62E-09	2.8E+00		3.72E-11	1.9E-02
TE-132	=	1.13E-07	1.3E+02		5.21E-08	5.8E+01		3.45E-10	3.8E-01
SB-127	=	3.87E-08	9.7E+00		1.79E-08	4.5E+00		1.19E-10	3.0E-02
SB-129	=	1.76E-09	4.4E-02		8.14E-10	2.0E-02		5.39E-12	1.3E-04
CS-134	=	2.29E-08	5.7E+01		1.06E-08	2.6E+01		7.01E-11	1.8E-01
CS-136	=	9.50E-09	3.2E+00		4.40E-09	1.5E+00		2.91E-11	9.7E-03
CS-137	=	1.50E-08	2.5E+01		6.92E-09	1.2E+01		4.58E-11	7.6E-02
CS-138	=	8.27E-06	4.1E+01		3.83E-06	1.9E+01		2.53E-08	1.3E-01
BA-140	=	1.00E-07	1.7E+01		4.64E-08	7.7E+00		3.07E-10	5.1E-02
LA-140	=	5.10E-11	1.0E-02		2.36E-11	4.7E-03		1.56E-13	3.1E-05
CE-144	=	2.64E-11	4.4E-01		1.22E-11	2.0E-01		8.09E-14	1.3E-03
NP-239	=	4.75E-10	5.3E-02		2.20E-10	2.4E-02		1.46E-12	1.6E-04
I-131	=	4.40E-06	2.2E+04		2.41E-06	1.2E+04		1.78E-08	8.9E+01
I-132	=	5.42E-06	1.8E+02		2.97E-06	9.9E+01		2.19E-08	7.3E-01
I-133	=	8.68E-06	8.7E+03		4.76E-06	4.8E+03		3.50E-08	3.5E+01
I-134	=	6.90E-06	3.5E+01		3.78E-06	1.9E+01		2.78E-08	1.4E-01
I-135	=	7.43E-06	1.1E+03		4.07E-06	5.8E+02		2.99E-08	4.3E+00
TOTAL PART.	=	1.76E-05	4.2E+02		8.14E-06	1.9E+02		5.39E-08	1.3E+00
TOTAL IOD.	=	3.29E-05	3.2E+04		1.80E-05	1.8E+04		1.33E-07	1.3E+02

000338

TIME = 1230

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	0.00E+00	0.0E+00
SR-89 =	0.00E+00	0.0E+00
SR-90 =	0.00E+00	0.0E+00
SR-91 =	0.00E+00	0.0E+00
Y-91 =	0.00E+00	0.0E+00
MO-99 =	0.00E+00	0.0E+00
RU-103 =	0.00E+00	0.0E+00
RU-106 =	0.00E+00	0.0E+00
TE-129M=	0.00E+00	0.0E+00
TE-131M=	0.00E+00	0.0E+00
TE-132 =	0.00E+00	0.0E+00
SB-127 =	0.00E+00	0.0E+00
SB-129 =	0.00E+00	0.0E+00
CS-134 =	0.00E+00	0.0E+00
CS-136 =	0.00E+00	0.0E+00
CS-137 =	0.00E+00	0.0E+00
CS-138 =	0.00E+00	0.0E+00
BA-140 =	0.00E+00	0.0E+00
LA-140 =	0.00E+00	0.0E+00
CE-144 =	0.00E+00	0.0E+00
NP-239 =	0.00E+00	0.0E+00
I-131 =	0.00E+00	0.0E+00
I-132 =	0.00E+00	0.0E+00
I-133 =	0.00E+00	0.0E+00
I-134 =	0.00E+00	0.0E+00
I-135 =	0.00E+00	0.0E+00
=====		
TOTAL PART. =	0.00E+00	0.0E+00
TOTAL IOD. =	0.00E+00	0.0E+00

000339

TIME = 1245

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88	=	4.94E-06	1.6E+01	3.03E-06	1.0E+01	1.68E-07	5.6E-01
SR-89	=	1.16E-08	1.9E+01	7.13E-09	1.2E+01	3.96E-10	6.6E-01
SR-90	=	4.45E-10	2.2E+01	2.73E-10	1.4E+01	1.52E-11	7.6E-01
SR-91	=	1.26E-08	1.3E+00	7.72E-09	7.7E-01	4.29E-10	4.3E-02
Y-91	=	2.13E-11	4.3E-02	1.31E-11	2.6E-02	7.26E-13	1.5E-03
MO-99	=	2.71E-08	4.5E+00	1.66E-08	2.8E+00	9.24E-10	1.5E-01
RU-103	=	1.36E-09	4.5E-01	8.32E-10	2.8E-01	4.62E-11	1.5E-02
RU-106	=	3.00E-10	6.0E+00	1.84E-10	3.7E+00	1.02E-11	2.0E-01
TE-129M	=	2.81E-09	2.8E+00	1.72E-09	1.7E+00	9.57E-11	9.6E-02
TE-131M	=	6.68E-09	3.3E+00	4.10E-09	2.0E+00	2.28E-10	1.1E-01
TE-132	=	6.20E-08	6.9E+01	3.80E-08	4.2E+01	2.11E-09	2.3E+00
SB-127	=	2.13E-08	5.3E+00	1.31E-08	3.3E+00	7.26E-10	1.8E-01
SB-129	=	9.68E-10	2.4E-02	5.94E-10	1.5E-02	3.30E-11	8.3E-04
CS-134	=	1.26E-08	3.1E+01	7.72E-09	1.9E+01	4.29E-10	1.1E+00
CS-136	=	5.23E-09	1.7E+00	3.21E-09	1.1E+00	1.78E-10	5.9E-02
CS-137	=	8.23E-09	1.4E+01	5.05E-09	8.4E+00	2.81E-10	4.7E-01
CS-138	=	4.55E-06	2.3E+01	2.79E-06	1.4E+01	1.55E-07	7.8E-01
BA-140	=	5.52E-08	9.2E+00	3.39E-08	5.6E+00	1.88E-09	3.1E-01
LA-140	=	2.81E-11	5.6E-03	1.72E-11	3.4E-03	9.57E-13	1.9E-04
CE-144	=	1.45E-11	2.4E-01	8.91E-12	1.5E-01	4.95E-13	8.3E-03
NP-239	=	2.61E-10	2.9E-02	1.60E-10	1.8E-02	8.91E-12	9.9E-04
I-131	=	3.62E-06	1.8E+04	1.56E-06	7.8E+03	9.94E-08	5.0E+00
I-132	=	4.46E-06	1.5E+02	1.92E-06	6.4E+01	1.22E-07	4.1E+00
I-133	=	7.14E-06	7.1E+03	3.08E-06	3.1E+03	1.96E-07	2.0E+02
I-134	=	5.68E-06	2.8E+01	2.45E-06	1.2E+01	1.56E-07	7.8E-01
I-135	=	6.11E-06	8.7E+02	2.64E-06	3.8E+02	1.68E-07	2.4E+01
TOTAL PART.	=	9.68E-06	2.3E+02	5.94E-06	1.4E+02	3.30E-07	7.8E+00
TOTAL IOD.	=	2.70E-05	2.6E+04	1.17E-05	1.1E+04	7.42E-07	7.2E+02

000400

TIME = 1245

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	0.00E+00	0.0E+00
SR-89 =	0.00E+00	0.0E+00
SR-90 =	0.00E+00	0.0E+00
SR-91 =	0.00E+00	0.0E+00
Y-91 =	0.00E+00	0.0E+00
MO-99 =	0.00E+00	0.0E+00
RU-103 =	0.00E+00	0.0E+00
RU-106 =	0.00E+00	0.0E+00
TE-129M=	0.00E+00	0.0E+00
TE-131M=	0.00E+00	0.0E+00
TE-132 =	0.00E+00	0.0E+00
SB-127 =	0.00E+00	0.0E+00
SB-129 =	0.00E+00	0.0E+00
CS-134 =	0.00E+00	0.0E+00
CS-136 =	0.00E+00	0.0E+00
CS-137 =	0.00E+00	0.0E+00
CS-138 =	0.00E+00	0.0E+00
BA-140 =	0.00E+00	0.0E+00
LA-140 =	0.00E+00	0.0E+00
CE-144 =	0.00E+00	0.0E+00
NP-239 =	0.00E+00	0.0E+00
I-131 =	0.00E+00	0.0E+00
I-132 =	0.00E+00	0.0E+00
I-133 =	0.00E+00	0.0E+00
I-134 =	0.00E+00	0.0E+00
I-135 =	0.00E+00	0.0E+00
=====		
TOTAL PART. =	0.00E+00	0.0E+00
TOTAL IOD. =	0.00E+00	0.0E+00

000401

TIME = 1300

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88	=	4.49E-06	1.5E+01	1.01E-06	3.4E+00	1.18E-07	3.9E-01
SR-89	=	1.06E-08	1.8E+01	2.38E-09	4.0E+00	2.77E-10	4.6E-01
SR-90	=	4.05E-10	2.0E+01	9.11E-11	4.5E+00	1.06E-11	5.3E-01
SR-91	=	1.14E-08	1.1E+00	2.57E-09	2.6E-01	3.00E-10	3.0E-02
Y-91	=	1.94E-11	3.9E-02	4.36E-12	8.7E-03	5.08E-13	1.0E-03
MO-99	=	2.46E-08	4.1E+00	5.54E-09	9.2E-01	6.47E-10	1.1E-01
RU-103	=	1.23E-09	4.1E-01	2.77E-10	9.2E-02	3.23E-11	1.1E-02
RU-106	=	2.73E-10	5.5E+00	6.14E-11	1.2E+00	7.16E-12	1.4E-01
TE-129M	=	2.55E-09	2.6E+00	5.74E-10	5.7E-01	6.70E-11	6.7E-02
TE-131M	=	6.07E-09	3.0E+00	1.37E-09	6.8E-01	1.59E-10	8.0E-02
TE-132	=	5.63E-08	6.3E+01	1.27E-08	1.4E+01	1.48E-09	1.6E+00
SB-127	=	1.94E-08	4.8E+00	4.36E-09	1.1E+00	5.08E-10	1.3E-01
SB-129	=	8.80E-10	2.2E-02	1.98E-10	4.9E-03	2.31E-11	5.8E-04
CS-134	=	1.14E-08	2.9E+01	2.57E-09	6.4E+00	3.00E-10	7.5E-01
CS-136	=	4.75E-09	1.6E+00	1.07E-09	3.6E-01	1.25E-10	4.2E-02
CS-137	=	7.48E-09	1.2E+01	1.68E-09	2.8E+00	1.96E-10	3.3E-01
CS-138	=	4.14E-06	2.1E+01	9.31E-07	4.7E+00	1.09E-07	5.4E-01
BA-140	=	5.02E-08	8.4E+00	1.13E-08	1.9E+00	1.32E-09	2.2E-01
LA-140	=	2.55E-11	5.1E-03	5.74E-12	1.1E-03	6.70E-13	1.3E-04
CE-144	=	1.32E-11	2.2E-01	2.97E-12	4.9E-02	3.47E-13	5.8E-03
NP-239	=	2.38E-10	2.6E-02	5.35E-11	5.9E-03	6.24E-12	6.9E-01
I-131	=	3.05E-06	1.5E+04	5.33E-07	2.7E+03	6.82E-08	3.4E+00
I-132	=	3.76E-06	1.3E+02	6.56E-07	2.2E+01	8.40E-08	2.8E+00
I-133	=	6.02E-06	6.0E+03	1.05E-06	1.0E+03	1.34E-07	1.3E+02
I-134	=	4.79E-06	2.4E+01	8.35E-07	4.2E+00	1.07E-07	5.3E-01
I-135	=	5.15E-06	7.4E+02	8.98E-07	1.3E+02	1.15E-07	1.6E+01
TOTAL PART.	=	8.80E-06	2.1E+02	1.98E-06	4.7E+01	2.31E-07	5.5E+00
TOTAL IOD.	=	2.28E-05	2.2E+04	3.97E-06	3.9E+03	5.09E-07	4.9E+02

0004602

TIME = 1300

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	0.00E+00	0.0E+00
SR-89 =	0.00E+00	0.0E+00
SR-90 =	0.00E+00	0.0E+00
SR-91 =	0.00E+00	0.0E+00
Y-91 =	0.00E+00	0.0E+00
MO-99 =	0.00E+00	0.0E+00
RU-103 =	0.00E+00	0.0E+00
RU-106 =	0.00E+00	0.0E+00
TE-129M=	0.00E+00	0.0E+00
TE-131M=	0.00E+00	0.0E+00
TE-132 =	0.00E+00	0.0E+00
SB-127 =	0.00E+00	0.0E+00
SB-129 =	0.00E+00	0.0E+00
CS-134 =	0.00E+00	0.0E+00
CS-136 =	0.00E+00	0.0E+00
CS-137 =	0.00E+00	0.0E+00
CS-138 =	0.00E+00	0.0E+00
BA-140 =	0.00E+00	0.0E+00
LA-140 =	0.00E+00	0.0E+00
CE-144 =	0.00E+00	0.0E+00
NP-239 =	0.00E+00	0.0E+00
I-131 =	0.00E+00	0.0E+00
I-132 =	0.00E+00	0.0E+00
I-133 =	0.00E+00	0.0E+00
I-134 =	0.00E+00	0.0E+00
I-135 =	0.00E+00	0.0E+00
=====		
TOTAL PART. =	0.00E+00	0.0E+00
TOTAL IOD. =	0.00E+00	0.0E+00

000403

TIME = 1315

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88	=	3.98E-06	1.3E+01	6.17E-07	2.1E+00	5.61E-08	1.9E-01
SR-89	=	9.37E-09	1.6E+01	1.45E-09	2.4E+00	1.32E-10	2.2E-01
SR-90	=	3.59E-10	1.8E+01	5.57E-11	2.8E+00	5.06E-12	2.5E-01
SR-91	=	1.02E-08	1.0E+00	1.57E-09	1.6E-01	1.43E-10	1.4E-02
Y-91	=	1.72E-11	3.4E-02	2.66E-12	5.3E-03	2.42E-13	4.8E-04
MO-99	=	2.19E-08	3.6E+00	3.39E-09	5.6E-01	3.08E-10	5.1E-02
RU-103	=	1.09E-09	3.6E-01	1.69E-10	5.6E-02	1.54E-11	5.1E-03
RU-106	=	2.42E-10	4.8E+00	3.75E-11	7.5E-01	3.41E-12	6.8E-02
TE-129M	=	2.26E-09	2.3E+00	3.51E-10	3.5E-01	3.19E-11	3.2E-02
TE-131M	=	5.39E-09	2.7E+00	8.35E-10	4.2E-01	7.59E-11	3.8E-02
TE-132	=	5.00E-08	5.6E+01	7.74E-09	8.6E+00	7.04E-10	7.8E-01
SB-127	=	1.72E-08	4.3E+00	2.66E-09	6.7E-01	2.42E-10	6.0E-02
SB-129	=	7.81E-10	2.0E-02	1.21E-10	3.0E-03	1.10E-11	2.7E-04
CS-134	=	1.02E-08	2.5E+01	1.57E-09	3.9E+00	1.43E-10	3.6E-01
CS-136	=	4.22E-09	1.4E+00	6.53E-10	2.2E-01	5.94E-11	2.0E-02
CS-137	=	6.64E-09	1.1E+01	1.03E-09	1.7E+00	9.35E-11	1.6E-01
CS-138	=	3.67E-06	1.8E+01	5.69E-07	2.8E+00	5.17E-08	2.6E-01
BA-140	=	4.45E-08	7.4E+00	6.90E-09	1.1E+00	6.27E-10	1.0E-01
LA-140	=	2.26E-11	4.5E-03	3.51E-12	7.0E-04	3.19E-13	6.4E-05
CE-144	=	1.17E-11	2.0E-01	1.82E-12	3.0E-02	1.65E-13	2.8E-03
NP-239	=	2.11E-10	2.3E-02	3.27E-11	3.6E-03	2.97E-12	3.3E-01
I-131	=	2.49E-06	1.2E+04	4.40E-07	2.2E+03	5.54E-08	2.8E+01
I-132	=	3.06E-06	1.0E+02	5.42E-07	1.8E+01	6.82E-08	2.3E+00
I-133	=	4.90E-06	4.9E+03	8.68E-07	8.7E+02	1.09E-07	1.1E+02
I-134	=	3.90E-06	1.9E+01	6.90E-07	3.5E+00	8.68E-08	4.3E-01
I-135	=	4.19E-06	6.0E+02	7.43E-07	1.1E+02	9.34E-08	1.3E+01
TOTAL PART.	=	7.81E-06	1.9E+02	1.21E-06	2.9E+01	1.10E-07	2.6E+00
TOTAL IOD.	=	1.85E-05	1.8E+04	3.29E-06	3.2E+03	4.13E-07	4.0E+02

000404

TIME = 1315

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	0.00E+00	0.0E+00
SR-89 =	0.00E+00	0.0E+00
SR-90 =	0.00E+00	0.0E+00
SR-91 =	0.00E+00	0.0E+00
Y-91 =	0.00E+00	0.0E+00
MO-99 =	0.00E+00	0.0E+00
RU-103 =	0.00E+00	0.0E+00
RU-106 =	0.00E+00	0.0E+00
TE-129M=	0.00E+00	0.0E+00
TE-131M=	0.00E+00	0.0E+00
TE-132 =	0.00E+00	0.0E+00
SB-127 =	0.00E+00	0.0E+00
SB-129 =	0.00E+00	0.0E+00
CS-134 =	0.00E+00	0.0E+00
CS-136 =	0.00E+00	0.0E+00
CS-137 =	0.00E+00	0.0E+00
CS-138 =	0.00E+00	0.0E+00
BA-140 =	0.00E+00	0.0E+00
LA-140 =	0.00E+00	0.0E+00
CE-144 =	0.00E+00	0.0E+00
NP-239 =	0.00E+00	0.0E+00
I-131 =	0.00E+00	0.0E+00
I-132 =	0.00E+00	0.0E+00
I-133 =	0.00E+00	0.0E+00
I-134 =	0.00E+00	0.0E+00
I-135 =	0.00E+00	0.0E+00
=====		
TOTAL PART. =	0.00E+00	0.0E+00
TOTAL IOD. =	0.00E+00	0.0E+00

000405

TIME = 1330

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88	=	2.64E-06	8.8E+00	4.66E-07	1.6E+00	4.82E-08	1.6E-01
SR-89	=	6.20E-09	1.0E+01	1.10E-09	1.8E+00	1.14E-10	1.9E-01
SR-90	=	2.38E-10	1.2E+01	4.20E-11	2.1E+00	4.35E-12	2.2E-01
SR-91	=	6.72E-09	6.7E-01	1.19E-09	1.2E-01	1.23E-10	1.2E-02
Y-91	=	1.14E-11	2.3E-02	2.01E-12	4.0E-03	2.08E-13	4.2E-04
MO-99	=	1.45E-08	2.4E+00	2.56E-09	4.3E-01	2.65E-10	4.4E-02
RU-103	=	7.24E-10	2.4E-01	1.28E-10	4.3E-02	1.32E-11	4.4E-03
RU-106	=	1.60E-10	3.2E+00	2.83E-11	5.7E-01	2.93E-12	5.9E-02
TE-129M	=	1.50E-09	1.5E+00	2.65E-10	2.6E-01	2.74E-11	2.7E-02
TE-131M	=	3.57E-09	1.8E+00	6.30E-10	3.1E-01	6.53E-11	3.3E-02
TE-132	=	3.31E-08	3.7E+01	5.84E-09	6.5E+00	6.05E-10	6.7E-01
SB-127	=	1.14E-08	2.8E+00	2.01E-09	5.0E-01	2.08E-10	5.2E-02
SB-129	=	5.17E-10	1.3E-02	9.13E-11	2.3E-03	9.46E-12	2.4E-04
CS-134	=	6.72E-09	1.7E+01	1.19E-09	3.0E+00	1.23E-10	3.1E-01
CS-136	=	2.79E-09	9.3E-01	4.93E-10	1.6E-01	5.11E-11	1.7E-02
CS-137	=	4.39E-09	7.3E+00	7.76E-10	1.3E+00	8.04E-11	1.3E-01
CS-138	=	2.43E-06	1.2E+01	4.29E-07	2.1E+00	4.45E-08	2.2E-01
BA-140	=	2.95E-08	4.9E+00	5.20E-09	8.7E-01	5.39E-10	9.0E-02
LA-140	=	1.50E-11	3.0E-03	2.65E-12	5.3E-04	2.74E-13	5.5E-05
CE-144	=	7.76E-12	1.3E-01	1.37E-12	2.3E-02	1.42E-13	2.4E-03
NP-239	=	1.40E-10	1.6E-02	2.47E-11	2.7E-03	2.55E-12	2.8E-04
I-131	=	1.99E-06	9.9E+03	3.48E-07	1.7E+03	4.05E-08	2.0E+00
I-132	=	2.45E-06	8.2E+01	4.29E-07	1.4E+01	4.98E-08	1.7E+00
I-133	=	3.92E-06	3.9E+03	6.86E-07	6.9E+02	7.98E-08	8.0E+01
I-134	=	3.12E-06	1.6E+01	5.45E-07	2.7E+00	6.34E-08	3.2E-01
I-135	=	3.35E-06	4.8E+02	5.87E-07	8.4E+01	6.83E-08	9.8E+00
TOTAL PART.	=	5.17E-06	1.2E+02	9.13E-07	2.2E+01	9.46E-08	2.2E+00
TOTAL IOD.	=	1.48E-05	1.4E+04	2.60E-06	2.5E+03	3.02E-07	2.9E+02

000466

TIME = 1330

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	0.00E+00	0.0E+00
SR-89 =	0.00E+00	0.0E+00
SR-90 =	0.00E+00	0.0E+00
SR-91 =	0.00E+00	0.0E+00
Y-91 =	0.00E+00	0.0E+00
MO-99 =	0.00E+00	0.0E+00
RU-103 =	0.00E+00	0.0E+00
RU-106 =	0.00E+00	0.0E+00
TE-129M=	0.00E+00	0.0E+00
TE-131M=	0.00E+00	0.0E+00
TE-132 =	0.00E+00	0.0E+00
SB-127 =	0.00E+00	0.0E+00
SB-129 =	0.00E+00	0.0E+00
CS-134 =	0.00E+00	0.0E+00
CS-136 =	0.00E+00	0.0E+00
CS-137 =	0.00E+00	0.0E+00
CS-138 =	0.00E+00	0.0E+00
BA-140 =	0.00E+00	0.0E+00
LA-140 =	0.00E+00	0.0E+00
CE-144 =	0.00E+00	0.0E+00
NP-239 =	0.00E+00	0.0E+00
I-131 =	0.00E+00	0.0E+00
I-132 =	0.00E+00	0.0E+00
I-133 =	0.00E+00	0.0E+00
I-134 =	0.00E+00	0.0E+00
I-135 =	0.00E+00	0.0E+00
=====		
TOTAL PART. =	0.00E+00	0.0E+00
TOTAL IOD. =	0.00E+00	0.0E+00

000457

TIME = 1345

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC		UCI/ML	%DAC		UCI/ML	%DAC
RB-88	=	2.13E-06	7.1E+00		3.59E-07	1.2E+00		3.87E-08	1.3E-01
SR-89	=	5.02E-09	8.4E+00		8.45E-10	1.4E+00		9.11E-11	1.5E-01
SR-90	=	1.92E-10	9.6E+00		3.24E-11	1.6E+00		3.49E-12	1.7E-01
SR-91	=	5.43E-09	5.4E-01		9.15E-10	9.2E-02		9.87E-11	9.9E-03
Y-91	=	9.20E-12	1.8E-02		1.55E-12	3.1E-03		1.67E-13	3.3E-04
MO-99	=	1.17E-08	2.0E+00		1.97E-09	3.3E-01		2.13E-10	3.5E-02
RU-103	=	5.85E-10	2.0E-01		9.86E-11	3.3E-02		1.06E-11	3.5E-03
RU-106	=	1.30E-10	2.6E+00		2.18E-11	4.4E-01		2.35E-12	4.7E-02
TE-129M	=	1.21E-09	1.2E+00		2.04E-10	2.0E-01		2.20E-11	2.2E-02
TE-131M	=	2.88E-09	1.4E+00		4.86E-10	2.4E-01		5.24E-11	2.6E-02
TE-132	=	2.68E-08	3.0E+01		4.51E-09	5.0E+00		4.86E-10	5.4E-01
SB-127	=	9.20E-09	2.3E+00		1.55E-09	3.9E-01		1.67E-10	4.2E-02
SB-129	=	4.18E-10	1.0E-02		7.04E-11	1.8E-03		7.59E-12	1.9E-04
CS-134	=	5.43E-09	1.4E+01		9.15E-10	2.3E+00		9.87E-11	2.5E-01
CS-136	=	2.26E-09	7.5E-01		3.80E-10	1.3E-01		4.10E-11	1.4E-02
CS-137	=	3.55E-09	5.9E+00		5.98E-10	1.0E+00		6.45E-11	1.1E-01
CS-138	=	1.96E-06	9.8E+00		3.31E-07	1.7E+00		3.57E-08	1.8E-01
BA-140	=	2.38E-08	4.0E+00		4.01E-09	6.7E-01		4.33E-10	7.2E-02
LA-140	=	1.21E-11	2.4E-03		2.04E-12	4.1E-04		2.20E-13	4.4E-05
CE-144	=	6.27E-12	1.0E-01		1.06E-12	1.8E-02		1.14E-13	1.9E-03
NP-239	=	1.13E-10	1.3E-02		1.90E-11	2.1E-03		2.05E-12	2.3E-04
I-131	=	1.49E-06	7.5E+03		2.70E-07	1.3E+03		3.05E-08	1.5E+00
I-132	=	1.84E-06	6.1E+01		3.32E-07	1.1E+01		3.76E-08	1.3E+00
I-133	=	2.94E-06	2.9E+03		5.32E-07	5.3E+02		6.02E-08	6.0E+01
I-134	=	2.34E-06	1.2E+01		4.23E-07	2.1E+00		4.79E-08	2.4E-01
I-135	=	2.52E-06	3.6E+02		4.55E-07	6.5E+01		5.15E-08	7.4E+00
<hr/>									
TOTAL PART.	=	4.18E-06	9.9E+01		7.04E-07	1.7E+01		7.59E-08	1.8E+00
TOTAL IOD.	=	1.11E-05	1.1E+04		2.01E-06	2.0E+03		2.28E-07	2.2E+02

000408

TIME = 1345

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	3.25E-09	1.1E-02
SR-89 =	7.66E-12	1.3E-02
SR-90 =	2.93E-13	1.5E-02
SR-91 =	8.29E-12	8.3E-04
Y-91 =	1.40E-14	2.8E-05
MO-99 =	1.79E-11	3.0E-03
RU-103 =	8.93E-13	3.0E-04
RU-106 =	1.98E-13	4.0E-03
TE-129M=	1.85E-12	1.9E-03
TE-131M=	4.40E-12	2.2E-03
TE-132 =	4.08E-11	4.5E-02
SB-127 =	1.40E-11	3.5E-03
SB-129 =	6.38E-13	1.6E-05
CS-134 =	8.29E-12	2.1E-02
CS-136 =	3.45E-12	1.1E-03
CS-137 =	5.42E-12	9.0E-03
CS-138 =	3.00E-09	1.5E-02
BA-140 =	3.64E-11	6.1E-03
LA-140 =	1.85E-14	3.7E-06
CE-144 =	9.57E-15	1.6E-04
NP-239 =	1.72E-13	1.9E-05
I-131 =	2.27E-09	1.1E+01
I-132 =	2.80E-09	9.3E-02
I-133 =	4.48E-09	4.5E+00
I-134 =	3.56E-09	1.8E-02
I-135 =	3.83E-09	5.5E-01
TOTAL PART. =	6.38E-09	1.5E-01
TOTAL IOD. =	1.70E-08	1.6E+01

000469

TIME = 1400

LOCATION =

SB

2 MILE

5 MILE

		UCI/ML	%DAC	UCI/ML	%DAC	UCI/ML	%DAC
RB-88	=	1.63E-06	5.4E+00	2.64E-07	8.8E-01	2.80E-08	9.4E-02
SR-89	=	3.83E-09	6.4E+00	6.20E-10	1.0E+00	6.60E-11	1.1E-01
SR-90	=	1.47E-10	7.3E+00	2.38E-11	1.2E+00	2.53E-12	1.3E-01
SR-91	=	4.15E-09	4.1E-01	6.72E-10	6.7E-02	7.15E-11	7.1E-03
Y-91	=	7.02E-12	1.4E-02	1.14E-12	2.3E-03	1.21E-13	2.4E-04
MO-99	=	8.93E-09	1.5E+00	1.45E-09	2.4E-01	1.54E-10	2.6E-02
RU-103	=	4.47E-10	1.5E-01	7.24E-11	2.4E-02	7.70E-12	2.6E-03
RU-106	=	9.89E-11	2.0E+00	1.60E-11	3.2E-01	1.71E-12	3.4E-02
TE-129M	=	9.25E-10	9.3E-01	1.50E-10	1.5E-01	1.60E-11	1.6E-02
TE-131M	=	2.20E-09	1.1E+00	3.57E-10	1.8E-01	3.80E-11	1.9E-02
TE-132	=	2.04E-08	2.3E+01	3.31E-09	3.7E+00	3.52E-10	3.9E-01
SB-127	=	7.02E-09	1.8E+00	1.14E-09	2.8E-01	1.21E-10	3.0E-02
SB-129	=	3.19E-10	8.0E-03	5.17E-11	1.3E-03	5.50E-12	1.4E-04
CS-134	=	4.15E-09	1.0E+01	6.72E-10	1.7E+00	7.15E-11	1.8E-01
CS-136	=	1.72E-09	5.7E-01	2.79E-10	9.3E-02	2.97E-11	9.9E-03
CS-137	=	2.71E-09	4.5E+00	4.39E-10	7.3E-01	4.68E-11	7.8E-02
CS-138	=	1.50E-06	7.5E+00	2.43E-07	1.2E+00	2.59E-08	1.3E-01
BA-140	=	1.82E-08	3.0E+00	2.95E-09	4.9E-01	3.14E-10	5.2E-02
LA-140	=	9.25E-12	1.9E-03	1.50E-12	3.0E-04	1.60E-13	3.2E-05
CE-144	=	4.79E-12	8.0E-02	7.76E-13	1.3E-02	8.25E-14	1.4E-03
NP-239	=	8.61E-11	9.6E-03	1.40E-11	1.6E-03	1.49E-12	1.7E-04
I-131	=	1.14E-06	5.7E+03	2.06E-07	1.0E+03	2.41E-08	1.2E+01
I-132	=	1.40E-06	4.7E+01	2.54E-07	8.5E+00	2.97E-08	9.9E-01
I-133	=	2.24E-06	2.2E+03	4.06E-07	4.1E+02	4.76E-08	4.8E+01
I-134	=	1.78E-06	8.9E+00	3.23E-07	1.6E+00	3.78E-08	1.9E-01
I-135	=	1.92E-06	2.7E+02	3.47E-07	5.0E+01	4.07E-08	5.8E+00
TOTAL PART.	=	3.19E-06	7.6E+01	5.17E-07	1.2E+01	5.50E-08	1.3E+00
TOTAL IOD.	=	8.48E-06	8.2E+03	1.54E-06	1.5E+03	1.80E-07	1.8E+02

000440

TIME = 1400

LOCATION = 10 MILE

	UCI/ML	%DAC
RB-88 =	1.96E-09	6.5E-03
SR-89 =	4.62E-12	7.7E-03
SR-90 =	1.77E-13	8.9E-03
SR-91 =	5.01E-12	5.0E-04
Y-91 =	8.47E-15	1.7E-05
MO-99 =	1.08E-11	1.8E-03
RU-103 =	5.39E-13	1.8E-04
RU-106 =	1.19E-13	2.4E-03
TE-129M=	1.12E-12	1.1E-03
TE-131M=	2.66E-12	1.3E-03
TE-132 =	2.46E-11	2.7E-02
SB-127 =	8.47E-12	2.1E-03
SB-129 =	3.85E-13	9.6E-06
CS-134 =	5.01E-12	1.3E-02
CS-136 =	2.08E-12	6.9E-04
CS-137 =	3.27E-12	5.5E-03
CS-138 =	1.81E-09	9.0E-03
BA-140 =	2.19E-11	3.7E-03
LA-140 =	1.12E-14	2.2E-06
CE-144 =	5.78E-15	9.6E-05
NP-239 =	1.04E-13	1.2E-05
I-131 =	1.63E-09	8.2E+00
I-132 =	2.01E-09	6.7E-02
I-133 =	3.22E-09	3.2E+00
I-134 =	2.56E-09	1.3E-02
I-135 =	2.75E-09	3.9E-01
TOTAL PART. =	3.85E-09	9.1E-02
TOTAL IOD. =	1.22E-08	1.2E+01

000411

METEOROLOGICAL INFORMATION

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Meteorological Forecast Data	413
15 Minute Meteorological Data	416

000412

DATA SHEET 3

AVIATION WEATHER FORECAST INFORMATION

Date Obtained _____ Time Obtained _____ CENTRAL

Information Source For Zone 18 obtained from: () Birmingham
() Montgomery
() Dothan Flight Service

3 WHICH EVER IS CALLED

6 Hour Forecast

12 Hour Forecast

Forecast Time Interval 0600 to 12000600 to 1800Wind Direction (from) NNW or
(compass point)N or
(compass point)

(degrees)

(degrees)

Wind Speed 3-5 knots x 1.15
= _____ mph3-8 knots x 1.15
= _____ mphCloud Cover 1*
_____ % or 1 /10
or Clear (0/10)
 Scattered (1/10-5/10)
 Broken (6/10-9/10)
 Overcast (10/10)_____ % or 2 /10
or Clear (0/10)
 Scattered (1/10-5/10)
 Broken (6/10-9/10)
 Overcast (10/10)At Ceiling Ht
(N/A if clear) 12,000 feet14,000 feetCloud Cover 2*
(N/A if clouds are present at only one height)
_____ % or N/A /10
or Scattered (1/10-5/10)
 Broken (6/10-9/10)
 Overcast (10/10)_____ % or N/A /10
or Scattered (1/10-5/10)
 Broken (6/10-9/10)
 Overcast (10/10)

At Ceiling Ht _____ feet

feet

If cloud cover exists at two ceiling heights, enter sum of cloud cover and minimum ceiling height below

Total Cloud Cover _____ /10

Minimum Ceiling Height _____ feet

*Request that cloud cover values be provided in tenths

Data Sheet 3

Rev. 4

000413

DATA SHEET 4

WEATHER FRONT FORECAST INFORMATION

Date Obtained _____

Time Obtained _____

CENTRAL

Information Source For Zone 18 obtained from:

() Birmingham
() MontgomeryWHICH EVER
CALLED

Forecast Time Interval	Before Front Arrival	During Front Passage	After Front Passage
	<u>DEC 17</u> <u>1500</u> to <u>1800</u>	<u>DEC 17</u> <u>1500</u> to <u>2400</u>	<u>DEC 18</u> <u>0000</u> to <u>0300</u>

Wind Direction (from) (compass point)	<u>N</u> (compass point)	<u>WSW</u> (compass point)	<u>WNW</u> (compass point)
	(degrees)	(degrees)	(degrees)

Wind Speed	<u>4-7</u> knots x 1.15 = _____ mph	<u>6-20</u> knots x 1.15 = _____ mph	<u>2-4</u> knots x 1.15 = _____ mph
------------	--	---	--

Cloud Cover 1* or <input type="checkbox"/> Clear (0/10) <input checked="" type="checkbox"/> Scattered (1/10-5/10) <input type="checkbox"/> Broken (6/10-9/10) <input type="checkbox"/> Overcast (10/10)	<u>2</u> /10 or <input type="checkbox"/> Clear (0/10) <input type="checkbox"/> Scattered (1/10-5/10) <input type="checkbox"/> Broken (6/10-9/10) <input checked="" type="checkbox"/> Overcast (10/10)	<u>10</u> /10 <input checked="" type="checkbox"/> Clear (0/10) <input type="checkbox"/> Scattered (1/10-5/10) <input type="checkbox"/> Broken (6/10-9/10) <input type="checkbox"/> Overcast (10/10)	
At Ceiling Ht (N/A if clear)	<u>14,000</u> feet	<u>5500</u> feet	<u>N/A</u> feet

Cloud Cover 2 (N/A if clouds are present at only one height)	<u>N/A</u> /10 or <input type="checkbox"/> Scattered (1/10-5/10) <input type="checkbox"/> Broken (6/10-9/10) <input type="checkbox"/> Overcast (10/10)	<u>N/A</u> /10 or <input type="checkbox"/> Scattered (1/10-5/10) <input type="checkbox"/> Broken (6/10-9/10) <input type="checkbox"/> Overcast (10/10)	<u>N/A</u> /10 or <input type="checkbox"/> Scattered (1/10-5/10) <input type="checkbox"/> Broken (6/10-9/10) <input type="checkbox"/> Overcast (10/10)
At Ceiling Ht	feet	feet	feet

If cloud cover exists at two ceiling heights, enter sum of cloud cover and minimum ceiling height below

Total Cloud Cover	<u> </u> /10	<u> </u> /10	<u> </u> /10
-------------------	---------------	---------------	---------------

Minimum Ceiling Height	<u> </u> feet	<u> </u> feet	<u> </u> feet
------------------------	----------------	----------------	----------------

*Request that cloud cover values be provided in tenths

Data Sheet 4
Rev. 4

000414

DATA SHEET 5

LONG TERM PUBLIC WEATHER FORECAST INFORMATION

- Date _____ Time _____ CENTRAL Performed By: _____
- Information for Zone 18 (includes FNP) obtained from:
 () Birmingham Weather Bureau
 () Montgomery Weather Bureau *3 WHICH EVER CALLED*
- Two day forecast
- () Wind direction: Today NNW
 (compass point) or (degrees)
- Tonight N
 (compass point) or (degrees)
- Tomorrow NNW
 (compass point) or (degrees)
- () Wind speed: Today 4-6 knots x 1.15 = _____ mph
 Tonight 2-3 knots x 1.15 = _____ mph
 Tomorrow 4-7 knots x 1.15 = _____ mph
- () Precipitation:
 Type Probability
- RAIN Today 0 %
RAIN Tonight 10 %
RAIN Tomorrow 0 %
- () Temperature:
 Today (Hi) 68 °F
 Tonight (Lo) 38 °F
 Tomorrow (Hi) 65 °F
 Tomorrow night (Lo) 36 °F
- Three-five day extended forecast:
- (Precipitation: 10%)
- () Temperature: Lo 35
 Hi 70

METEOROLOGICAL DATA FOR DATES DECEMBER 14, 1994 TO DECEMBER 14, 1994

HR:MN	SPD35 (MPH)	DIF35 (DEC MPH)	TEMP (DEG F)	DELTAT (DEG F)	RAIN-LPN (IN/15M)
10:45					
11:00					
11:15					
11:30	6.0	332.0	58.0	-1.3	0.00
11:45	6.0	346.0	58.0	-1.3	0.00
12:00	6.0	350.0	58.0	-1.3	0.00
12:15	3.6	345.0	58.0	-1.3	0.00
12:30	3.6	347.0	52.0	-1.3	0.00
12:45	3.5	350.0	53.0	-1.3	0.00
13:00	3.3	352.0	55.0	-1.2	0.00
13:15	3.2	355.0	56.0	-0.8	0.00
13:30	3.1	358.0	37.0	-0.6	0.00
13:45	2.8	359.0	58.0	-0.8	0.00
14:00	3.2	358.0	59.0	-0.7	0.00
14:15					
14:30					
14:45					
15:00					
15:15					
15:30					
15:45					
16:00					
16:15					
16:30					

000416

NUCLIDE SAMPLES

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Nuclear Chemistry (RCS/CNMTSUMP/CNMTATMS/PVS)	419
RCS Chemistry Sample Data Prior to 1120	445
CNMT Sump Chemistry Data	446
CNMT Atmosphere Hydrogen Concentration Graph	447

NUCLIDE SAMPLES

The following tables represent nuclide concentrations (uCi/ml) of noble gases and iodides for the reactor coolant system, ECCS sump, CTMT atmosphere, and plant vent stack releases during simulated reactor core cladding damage. Values are provided at 15 minute intervals from 8:00 A.M. Central to 14:00 P.M. Central. The nuclide concentrations from 08:00 through 11:15 represent some amount of failed fuel cladding damage. From 11:30 until 1400 some amount of fuel overheat/melt is indicated.

Some of the particulate nuclides shown (such as Sr-89,90,91, & Y-91) will not show up on a gamma spectroscopy analysis. These isotopes would have to be analyzed using chemical separation and gross beta counting techniques. They are expected for this type of accident and can be analyzed at a later time.

At 1120 A.M. Central, a LOCA occurs and the containment sump begins to fill with water from the reactor coolant system which is being diluted by water from the sodium hydroxide tank, accumulators, and refueling water storage tank. The sodium hydroxide tank adds sodium hydroxide, while the accumulators and refueling water storage tank add boron.

If inquiries are made regarding isotopes not provided, indicate that the information is not available. DO NOT attempt to estimate other isotopic concentrations. Contact the lead controller if this creates a problem.

NOTE: The isotopic concentrations do not take into account MDC values. Unreasonably low values should be stated as MDC.

NUCLEAR CHEMISTRY

000419

Nuclear Chemistry at time: 08:00:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	2.06e+00	0.00e+00	4.11e-13	0.00e+00	uc/ml
Kr-85m	7.84e+01	0.00e+00	1.08e-07	8.23e-11	uc/ml
Kr-87	1.34e+02	0.00e+00	9.87e-08	2.39e-10	uc/ml
Kr-88	2.07e+02	0.00e+00	2.10e-07	1.47e-10	uc/ml
Xe-131m	3.67e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	7.36e+02	0.00e+00	9.17e-07	1.68e-10	uc/ml
Xe-133m	2.58e+01	0.00e+00	4.51e-08	7.37e-11	uc/ml
Xe-135	1.67e+02	0.00e+00	6.70e-07	8.59e-11	uc/ml
Xe-135m	2.56e+01	0.00e+00	4.34e-09	1.07e-10	uc/ml
Xe-138	7.73e+01	0.00e+00	1.65e-08	9.46e-11	uc/ml
I-131	2.34e+02	0.00e+00	1.53e-10	0.00e+00	uc/ml
I-132	2.64e+02	0.00e+00	2.40e-09	0.00e+00	uc/ml
I-133	4.58e+02	0.00e+00	1.93e-09	0.00e+00	uc/ml
I-134	2.87e+02	0.00e+00	2.41e-09	0.00e+00	uc/ml
I-135	3.83e+02	0.00e+00	3.84e-09	0.00e+00	uc/ml
Rb-88	2.13e+02	0.00e+00	2.23e-07	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-103	8.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-106	7.00e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-129m	7.32e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-131m	1.77e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-132m	1.65e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-127	8.39e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-129	4.04e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-134	5.19e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-136	2.07e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-137	3.25e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-138	1.50e+02	0.00e+00	8.83e-08	0.00e+00	uc/ml
Ba-140	4.80e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
La-140	2.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ce-144	5.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Np-239	1.00e-04	0.00e+00	0.00e+00	0.00e+00	uc/ml
<hr/>					
N-G	1.46e+03	0.00e+00	2.07e-06	9.97e-10	uc/ml
Iodines	1.63e+03	0.00e+00	1.07e-08	2.01e-14	uc/ml
Part	4.71e+02	0.00e+00	3.12e-07	1.97e-16	uc/ml
<hr/>					
D-E-I	3.35e+02	0.00e+00	6.75e-10	5.81e-15	uc/ml

Time: 08:00:00

000420

Nuclear Chemistry at time: 08:15:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	1.86e-01	0.00e+00	4.53e-13	0.00e+00	uc/ml
Kr-85m	6.83e+00	0.00e+00	1.04e-07	8.23e-11	uc/ml
Kr-87	1.15e+02	0.00e+00	8.61e-08	2.39e-10	uc/ml
Kr-88	1.77e+01	0.00e+00	1.97e-07	1.47e-10	uc/ml
Xe-131m	3.32e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	7.23e+02	0.00e+00	9.16e-07	1.68e-10	uc/ml
Xe-133m	2.52e+01	0.00e+00	4.50e-08	7.37e-11	uc/ml
Xe-135	1.68e+02	0.00e+00	6.57e-07	8.59e-11	uc/ml
Xe-135m	1.28e+01	0.00e+00	2.20e-09	1.07e-10	uc/ml
Xe-138	3.64e+01	0.00e+00	7.93e-09	9.46e-11	uc/ml
I-131	2.25e+02	0.00e+00	1.53e-10	0.00e+00	uc/ml
I-132	2.35e+02	0.00e+00	2.22e-09	0.00e+00	uc/ml
I-133	4.37e+02	0.00e+00	1.91e-09	0.00e+00	uc/ml
I-134	2.26e+02	0.00e+00	1.98e-09	0.00e+00	uc/ml
I-135	3.58e+02	0.00e+00	3.74e-09	0.00e+00	uc/ml
Rb-88	1.43e+02	0.00e+00	2.14e-07	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-103	8.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-106	7.00e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-129m	7.03e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-131m	1.69e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-132m	1.58e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-127	8.04e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-129	3.74e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-134	4.98e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-136	1.99e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-137	3.12e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-138	1.19e+02	0.00e+00	6.71e-08	0.00e+00	uc/ml
Ba-140	4.80e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
La-140	2.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ce-144	5.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Np-239	1.00e-04	0.00e+00	0.00e+00	0.00e+00	uc/ml
<hr/>					
N-G	1.11e+03	0.00e+00	2.02e-06	9.97e-10	uc/ml
Iodines	1.48e+03	0.00e+00	1.00e-08	2.01e-14	uc/ml
Part	3.65e+02	0.00e+00	2.81e-07	1.97e-16	uc/ml
<hr/>					
D-E-I	3.20e+02	0.00e+00	6.66e-10	5.81e-15	uc/ml

Time: 08:15:00

000421

Nuclear Chemistry at time: 08:30:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	2.39e-02	0.00e+00	4.92e-13	0.00e+00	uc/ml
Kr-85m	8.42e-01	0.00e+00	9.98e-08	8.23e-11	uc/ml
Kr-87	9.90e+01	0.00e+00	7.52e-08	2.39e-10	uc/ml
Kr-88	2.13e+00	0.00e+00	1.86e-07	1.47e-10	uc/ml
Xe-131m	4.25e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	7.12e+02	0.00e+00	9.15e-07	1.68e-10	uc/ml
Xe-133m	2.48e+01	0.00e+00	4.48e-08	7.37e-11	uc/ml
Xe-135	1.69e+02	0.00e+00	6.45e-07	8.59e-11	uc/ml
Xe-135m	6.40e+00	0.00e+00	1.12e-09	1.07e-10	uc/ml
Xe-138	1.72e+01	0.00e+00	3.80e-09	9.46e-11	uc/ml
I-131	2.16e+02	0.00e+00	1.53e-10	0.00e+00	uc/ml
I-132	2.10e+02	0.00e+00	2.06e-09	0.00e+00	uc/ml
I-133	4.16e+02	0.00e+00	1.89e-09	0.00e+00	uc/ml
I-134	1.78e+02	0.00e+00	1.62e-09	0.00e+00	uc/ml
I-135	3.35e+02	0.00e+00	3.64e-09	0.00e+00	uc/ml
Rb-88	8.00e+01	0.00e+00	2.04e-07	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-103	8.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-106	7.00e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-129m	6.76e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-131m	1.61e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-132m	1.51e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-127	7.72e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-129	3.45e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-134	4.79e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-136	1.91e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-137	3.00e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-138	8.99e+01	0.00e+00	5.01e-08	0.00e+00	uc/ml
Ba-140	4.80e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
La-140	2.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ce-144	5.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Np-239	1.00e-04	0.00e+00	0.00e+00	0.00e+00	uc/ml
<hr/>					
N-G	1.03e+03	0.00e+00	1.97e-06	9.97e-10	uc/ml
Iodines	1.36e+03	0.00e+00	9.38e-09	2.01e-14	uc/ml
Part	2.69e+02	0.00e+00	2.54e-07	1.97e-16	uc/ml
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D-E-I	3.06e+02	0.00e+00	6.57e-10	5.81e-15	uc/ml

Time: 08:30:00

000422

Nuclear Chemistry at time: 08:45:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	5.15e-03	0.00e+00	5.30e-13	0.00e+00	uc/ml
Kr-85m	1.74e-01	0.00e+00	9.60e-08	8.23e-11	uc/ml
Kr-87	8.51e+01	0.00e+00	6.56e-08	2.39e-10	uc/ml
Kr-88	4.32e-01	0.00e+00	1.75e-07	1.47e-10	uc/ml
Xe-131m	9.15e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	7.01e+02	0.00e+00	9.14e-07	1.68e-10	uc/ml
Xe-133m	2.43e+01	0.00e+00	4.47e-08	7.37e-11	uc/ml
Xe-135	1.69e+02	0.00e+00	6.33e-07	8.59e-11	uc/ml
Xe-135m	3.20e+00	0.00e+00	5.69e-10	1.07e-10	uc/ml
Xe-138	8.11e+00	0.00e+00	1.82e-09	9.46e-11	uc/ml
I-131	2.08e+02	0.00e+00	1.53e-10	0.00e+00	uc/ml
I-132	1.87e+02	0.00e+00	1.91e-09	0.00e+00	uc/ml
I-133	3.97e+02	0.00e+00	1.88e-09	0.00e+00	uc/ml
I-134	1.41e+02	0.00e+00	1.33e-09	0.00e+00	uc/ml
I-135	3.14e+02	0.00e+00	3.55e-09	0.00e+00	uc/ml
Rb-88	4.38e+01	0.00e+00	1.93e-07	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-103	8.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-106	7.00e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-129m	6.50e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-131m	1.54e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-132m	1.45e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-127	7.41e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-129	3.19e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-134	4.61e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-136	1.84e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-137	2.88e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-138	6.59e+01	0.00e+00	3.70e-08	0.00e+00	uc/ml
Ba-140	4.80e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
La-140	2.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ce-144	5.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Np-239	1.00e-04	0.00e+00	0.00e+00	0.00e+00	uc/ml
<hr/>					
N-G	9.91e+02	0.00e+00	1.93e-06	9.97e-10	uc/ml
Iodines	1.25e+03	0.00e+00	8.82e-09	2.01e-14	uc/ml
Part	2.05e+02	0.00e+00	2.30e-07	1.97e-16	uc/ml
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D-E-I	2.94e+02	0.00e+00	6.48e-10	5.81e-15	uc/ml

Time: 08:45:00

000423

Nuclear Chemistry at time: 09:00:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	1.62e-03	0.00e+00	5.67e-13	0.00e+00	uc/ml
Kr-85m	5.27e-02	0.00e+00	9.24e-08	8.23e-11	uc/ml
Kr-87	7.31e+01	0.00e+00	5.72e-08	2.39e-10	uc/ml
Kr-88	1.27e-01	0.00e+00	1.64e-07	1.47e-10	uc/ml
Xe-131m	2.87e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	6.89e+02	0.00e+00	9.13e-07	1.68e-10	uc/ml
Xe-133m	2.39e+01	0.00e+00	4.45e-08	7.37e-11	uc/ml
Xe-135	1.69e+02	0.00e+00	6.21e-07	8.59e-11	uc/ml
Xe-135m	1.60e+00	0.00e+00	2.89e-10	1.07e-10	uc/ml
Xe-138	3.82e+00	0.00e+00	8.72e-10	9.46e-11	uc/ml
I-131	2.00e+02	0.00e+00	1.53e-10	0.00e+00	uc/ml
I-132	1.67e+02	0.00e+00	1.77e-09	0.00e+00	uc/ml
I-133	3.79e+02	0.00e+00	1.86e-09	0.00e+00	uc/ml
I-134	1.11e+02	0.00e+00	1.09e-09	0.00e+00	uc/ml
I-135	2.95e+02	0.00e+00	3.46e-09	0.00e+00	uc/ml
Rb-88	2.37e+01	0.00e+00	1.82e-07	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-103	8.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-106	7.00e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-129m	6.25e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-131m	1.47e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-132m	1.39e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-127	7.11e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-129	2.95e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-134	4.43e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-136	1.76e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-137	2.77e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-138	4.75e+01	0.00e+00	2.71e-08	0.00e+00	uc/ml
Ba-140	4.80e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
La-140	2.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ce-144	5.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Np-239	1.00e-04	0.00e+00	0.00e+00	0.00e+00	uc/ml
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N-G	9.61e+02	0.00e+00	1.89e-06	9.97e-10	uc/ml
Iodines	1.15e+03	0.00e+00	8.34e-09	2.01e-14	uc/ml
Part	1.63e+02	0.00e+00	2.09e-07	1.97e-16	uc/ml
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D-E-I	2.81e+02	0.00e+00	6.40e-10	5.81e-15	uc/ml

Time: 09:00:00

000424

Nuclear Chemistry at time: 09:15:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	5.99e-04	0.00e+00	6.02e-13	0.00e+00	uc/ml
Kr-85m	1.88e-02	0.00e+00	8.89e-08	8.23e-11	uc/ml
Kr-87	6.28e+01	0.00e+00	5.00e-08	2.39e-10	uc/ml
Kr-88	4.45e-02	0.00e+00	1.55e-07	1.47e-10	uc/ml
Xe-131m	1.06e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	6.78e+02	0.00e+00	9.11e-07	1.68e-10	uc/ml
Xe-133m	2.34e+01	0.00e+00	4.44e-08	7.37e-11	uc/ml
Xe-135	1.68e+02	0.00e+00	6.10e-07	8.59e-11	uc/ml
Xe-135m	8.03e-01	0.00e+00	1.47e-10	1.07e-10	uc/ml
Xe-138	1.80e+00	0.00e+00	4.18e-10	9.46e-11	uc/ml
I-131	1.92e+02	0.00e+00	1.53e-10	0.00e+00	uc/ml
I-132	1.49e+02	0.00e+00	1.65e-09	0.00e+00	uc/ml
I-133	3.61e+02	0.00e+00	1.85e-09	0.00e+00	uc/ml
I-134	8.77e+01	0.00e+00	8.98e-10	0.00e+00	uc/ml
I-135	2.76e+02	0.00e+00	3.37e-09	0.00e+00	uc/ml
Rb-88	1.28e+01	0.00e+00	1.72e-07	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-103	8.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-106	7.00e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-129m	6.01e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-131m	1.41e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-132m	1.34e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-127	6.82e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-129	2.73e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-134	4.26e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-136	1.70e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-137	2.66e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-138	3.38e+01	0.00e+00	1.98e-08	0.00e+00	uc/ml
Ba-140	4.80e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
La-140	2.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ce-144	5.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Np-239	1.00e-04	0.00e+00	0.00e+00	0.00e+00	uc/ml
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N-G	9.36e+02	0.00e+00	1.86e-06	9.97e-10	uc/ml
Iodines	1.07e+03	0.00e+00	7.91e-09	2.01e-14	uc/ml
Part	1.35e+02	0.00e+00	1.92e-07	1.97e-16	uc/ml
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D-E-I	2.69e+02	0.00e+00	6.32e-10	5.81e-15	uc/ml

Time: 09:15:00

000425

Nuclear Chemistry at time: 09:30:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	2.24e-04	0.00e+00	6.36e-13	0.00e+00	uc/ml
Kr-85m	9.96e-03	0.00e+00	8.55e-08	8.23e-11	uc/ml
Kr-87	5.40e+01	0.00e+00	4.36e-08	2.39e-10	uc/ml
Kr-88	2.30e-02	0.00e+00	1.45e-07	1.47e-10	uc/ml
Xe-131m	3.99e-04	0.00e+00	0.00e+00	0.00e+00	uc/ml
Xe-133	6.68e+02	0.00e+00	9.10e-07	1.68e-10	uc/ml
Xe-133m	2.30e+01	0.00e+00	4.42e-08	7.37e-11	uc/ml
Xe-135	1.68e+02	0.00e+00	5.99e-07	8.59e-11	uc/ml
Xe-135m	4.02e-01	0.00e+00	7.48e-11	1.07e-10	uc/ml
Xe-138	8.52e-01	0.00e+00	2.00e-10	9.46e-11	uc/ml
I-131	1.84e+02	0.00e+00	1.53e-10	0.00e+00	uc/ml
I-132	1.33e+02	0.00e+00	1.53e-09	0.00e+00	uc/ml
I-133	3.44e+02	0.00e+00	1.83e-09	0.00e+00	uc/ml
I-134	6.92e+01	0.00e+00	7.37e-10	0.00e+00	uc/ml
I-135	2.59e+02	0.00e+00	3.28e-09	0.00e+00	uc/ml
Rb-88	6.93e+00	0.00e+00	1.62e-07	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-103	8.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ru-106	7.00e-03	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-129m	5.78e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-131m	1.35e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Te-132m	1.28e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-127	6.56e-02	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sb-129	2.52e-01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-134	4.10e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-136	1.63e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-137	2.56e+01	0.00e+00	0.00e+00	0.00e+00	uc/ml
Cs-138	2.39e+01	0.00e+00	1.44e-08	0.00e+00	uc/ml
Ba-140	4.80e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
La-140	2.00e-05	0.00e+00	0.00e+00	0.00e+00	uc/ml
Ce-144	5.00e-06	0.00e+00	0.00e+00	0.00e+00	uc/ml
Np-239	1.00e-04	0.00e+00	0.00e+00	0.00e+00	uc/ml
<hr/>					
N-G	9.14e+02	0.00e+00	1.83e-06	9.97e-10	uc/ml
Iodines	9.90e+02	0.00e+00	7.53e-09	2.01e-14	uc/ml
Part	1.16e+02	0.00e+00	1.76e-07	1.97e-16	uc/ml
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D-E-I	2.58e+02	0.00e+00	6.24e-10	5.81e-15	uc/ml

Time: 09:30:00

000426

Nuclear Chemistry at time: 09:45:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	7.40e-05	2.44e-05	9.32e-09	0.00e+00	uc/ml
Kr-85m	9.48e-03	1.90e-03	7.94e-07	8.23e-11	uc/ml
Kr-87	4.61e+01	9.29e+00	3.49e-03	2.39e-10	uc/ml
Kr-88	2.19e-02	4.35e-03	1.77e-06	1.47e-10	uc/ml
Xe-131m	1.31e-04	4.33e-05	1.65e-08	0.00e+00	uc/ml
Xe-133	6.53e+02	1.32e+02	4.95e-02	1.68e-10	uc/ml
Xe-133m	2.24e+01	4.52e+00	1.70e-03	7.37e-11	uc/ml
Xe-135	1.65e+02	3.34e+01	1.27e-02	8.59e-11	uc/ml
Xe-135m	2.00e-01	4.03e-02	1.51e-05	1.07e-10	uc/ml
Xe-138	3.99e-01	8.04e-02	3.02e-05	9.46e-11	uc/ml
I-131	1.76e+02	3.56e+01	2.87e-02	0.00e+00	uc/ml
I-132	1.18e+02	2.39e+01	1.92e-02	0.00e+00	uc/ml
I-133	3.26e+02	6.59e+01	5.31e-02	0.00e+00	uc/ml
I-134	5.42e+01	1.10e+01	8.84e-03	0.00e+00	uc/ml
I-135	2.40e+02	4.86e+01	3.92e-02	0.00e+00	uc/ml
Rb-88	3.71e+00	3.67e+00	4.43e-06	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	2.92e-05	3.20e-11	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	4.88e-05	5.35e-11	0.00e+00	uc/ml
Ru-103	8.00e-06	7.82e-06	8.57e-12	0.00e+00	uc/ml
Ru-106	7.00e-03	6.84e-03	7.50e-09	0.00e+00	uc/ml
Te-129m	5.51e-02	5.46e-02	5.99e-08	0.00e+00	uc/ml
Te-131m	1.28e-01	1.27e-01	1.39e-07	0.00e+00	uc/ml
Te-132m	1.22e+00	1.21e+00	1.33e-06	0.00e+00	uc/ml
Sb-127	6.24e-02	6.18e-02	6.79e-08	0.00e+00	uc/ml
Sb-129	2.32e-01	2.29e-01	2.52e-07	0.00e+00	uc/ml
Cs-134	3.91e+01	3.87e+01	4.25e-05	0.00e+00	uc/ml
Cs-136	1.56e+01	1.54e+01	1.69e-05	0.00e+00	uc/ml
Cs-137	2.45e+01	2.42e+01	2.66e-05	0.00e+00	uc/ml
Cs-138	1.67e+01	1.65e+01	2.13e-05	0.00e+00	uc/ml
Ba-140	4.80e-05	4.69e-05	5.14e-11	0.00e+00	uc/ml
La-140	2.00e-05	1.95e-05	2.14e-11	0.00e+00	uc/ml
Ce-144	5.00e-06	4.89e-06	5.36e-12	0.00e+00	uc/ml
Np-239	1.00e-04	9.76e-05	1.07e-10	0.00e+00	uc/ml
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N-G	8.87e+02	1.79e+02	6.74e-02	9.97e-10	uc/ml
Iodines	9.14e+02	1.85e+02	1.49e-01	2.01e-14	uc/ml
Part	1.01e+02	1.00e+02	1.14e-04	1.97e-16	uc/ml
<hr/>					
D-E-I	2.45e+02	4.96e+01	4.00e-02	5.81e-15	uc/ml

Time: 09:45:00

000427

Nuclear Chemistry at time: 10:00:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	1.42e-05	1.09e-05	1.23e-08	0.00e+00	uc/ml
Kr-85m	9.60e-03	1.85e-03	1.95e-06	8.23e-11	uc/ml
Kr-87	3.89e+01	7.96e+00	8.10e-03	2.39e-10	uc/ml
Kr-88	2.21e-02	4.20e-03	4.38e-06	1.47e-10	uc/ml
Xe-131m	2.51e-05	1.94e-05	2.18e-08	0.00e+00	uc/ml
Xe-133	6.30e+02	1.29e+02	1.31e-01	1.68e-10	uc/ml
Xe-133m	2.16e+01	4.42e+00	4.50e-03	7.37e-11	uc/ml
Xe-135	1.61e+02	3.30e+01	3.44e-02	8.59e-11	uc/ml
Xe-135m	9.82e-02	2.01e-02	2.05e-05	1.07e-10	uc/ml
Xe-138	1.85e-01	3.78e-02	3.85e-05	9.46e-11	uc/ml
I-131	1.70e+02	3.48e+01	7.60e-02	0.00e+00	uc/ml
I-132	1.06e+02	2.18e+01	4.73e-02	0.00e+00	uc/ml
I-133	3.13e+02	6.41e+01	1.40e-01	0.00e+00	uc/ml
I-134	4.31e+01	8.83e+00	1.92e-02	0.00e+00	uc/ml
I-135	2.27e+02	4.65e+01	1.01e-01	0.00e+00	uc/ml
Rb-88	2.01e+00	2.01e+00	7.62e-06	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	2.89e-05	8.57e-11	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	4.88e-05	1.45e-10	0.00e+00	uc/ml
Ru-103	8.00e-06	7.82e-06	2.32e-11	0.00e+00	uc/ml
Ru-106	7.00e-03	6.84e-03	2.03e-08	0.00e+00	uc/ml
Te-129m	5.34e-02	5.35e-02	1.59e-07	0.00e+00	uc/ml
Te-131m	1.23e-01	1.23e-01	3.67e-07	0.00e+00	uc/ml
Te-132m	1.18e+00	1.18e+00	3.52e-06	0.00e+00	uc/ml
Sb-127	6.03e-02	6.05e-02	1.80e-07	0.00e+00	uc/ml
Sb-129	2.15e-01	2.16e-01	6.42e-07	0.00e+00	uc/ml
Cs-134	3.78e+01	3.80e+01	1.13e-04	0.00e+00	uc/ml
Cs-136	1.50e+01	1.51e+01	4.48e-05	0.00e+00	uc/ml
Cs-137	2.37e+01	2.37e+01	7.05e-05	0.00e+00	uc/ml
Cs-138	1.18e+01	1.17e+01	4.75e-05	0.00e+00	uc/ml
Ba-140	4.80e-05	4.69e-05	1.39e-10	0.00e+00	uc/ml
La-140	2.00e-05	1.95e-05	5.78e-11	0.00e+00	uc/ml
Ce-144	5.00e-06	4.89e-06	1.45e-11	0.00e+00	uc/ml
Np-239	1.00e-04	9.75e-05	2.89e-10	0.00e+00	uc/ml
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N-G	8.52e+02	1.75e+02	1.79e-01	9.97e-10	uc/ml
Iodines	8.58e+02	1.76e+02	3.84e-01	2.01e-14	uc/ml
Part	9.19e+01	9.22e+01	2.88e-04	1.97e-16	uc/ml
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D-E-I	2.36e+02	4.84e+01	1.06e-01	5.81e-15	uc/ml

Time: 10:00:00

000428

Nuclear Chemistry at time: 10:15:00

ISCTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	2.09e-05	7.41e-06	1.40e-08	0.00e+00	uc/ml
Kr-85m	9.56e-03	1.82e-03	3.04e-06	8.23e-11	uc/ml
Kr-87	3.30e+01	6.83e+00	1.12e-02	2.39e-10	uc/ml
Kr-88	2.21e-02	4.08e-03	6.78e-06	1.47e-10	uc/ml
Xe-131m	3.71e-05	1.31e-05	2.48e-08	0.00e+00	uc/ml
Xe-133	6.13e+02	1.27e+02	2.09e-01	1.68e-10	uc/ml
Xe-133m	2.10e+01	4.34e+00	7.13e-03	7.37e-11	uc/ml
Xe-135	1.58e+02	3.27e+01	5.59e-02	8.59e-11	uc/ml
Xe-135m	4.86e-02	1.01e-02	1.65e-05	1.07e-10	uc/ml
Xe-138	8.62e-02	1.78e-02	2.93e-05	9.46e-11	uc/ml
I-131	1.65e+02	3.42e+01	1.21e-01	0.00e+00	uc/ml
I-132	9.54e+01	1.99e+01	6.98e-02	0.00e+00	uc/ml
I-133	3.01e+02	6.25e+01	2.20e-01	0.00e+00	uc/ml
I-134	3.43e+01	7.12e+00	2.51e-02	0.00e+00	uc/ml
I-135	2.14e+02	4.45e+01	1.57e-01	0.00e+00	uc/ml
Rb-88	1.10e+00	1.11e+00	8.75e-06	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	2.87e-05	1.37e-10	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	4.87e-05	2.33e-10	0.00e+00	uc/ml
Ru-103	8.00e-06	7.82e-06	3.74e-11	0.00e+00	uc/ml
Ru-106	7.00e-03	6.84e-03	3.28e-08	0.00e+00	uc/ml
Te-129m	5.17e-02	5.26e-02	2.53e-07	0.00e+00	uc/ml
Te-131m	1.19e-01	1.21e-01	5.79e-07	0.00e+00	uc/ml
Te-132m	1.14e+00	1.16e+00	5.58e-06	0.00e+00	uc/ml
Sb-127	5.84e-02	5.94e-02	2.85e-07	0.00e+00	uc/ml
Sb-129	2.01e-01	2.04e-01	9.80e-07	0.00e+00	uc/ml
Cs-134	3.67e+01	3.73e+01	1.79e-04	0.00e+00	uc/ml
Cs-136	1.46e+01	1.48e+01	7.12e-05	0.00e+00	uc/ml
Cs-137	2.29e+01	2.33e+01	1.12e-04	0.00e+00	uc/ml
Cs-138	8.29e+00	8.39e+00	5.88e-05	0.00e+00	uc/ml
Ba-140	4.80e-05	4.69e-05	2.24e-10	0.00e+00	uc/ml
La-140	2.00e-05	1.95e-05	9.31e-11	0.00e+00	uc/ml
Ce-144	5.00e-06	4.89e-06	2.34e-11	0.00e+00	uc/ml
Np-239	1.00e-04	9.74e-05	4.66e-10	0.00e+00	uc/ml
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N-G	8.26e+02	1.71e+02	2.83e-01	9.97e-10	uc/ml
Iodines	8.09e+02	1.68e+02	5.92e-01	2.01e-14	uc/ml
Part	8.52e+01	8.66e+01	4.38e-04	1.97e-16	uc/ml
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D-E-I	2.28e+02	4.74e+01	1.67e-01	5.81e-15	uc/ml

Time: 10:15:00

000429

Nuclear Chemistry at time: 10:30:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	3.51e-06	5.86e-06	1.55e-08	0.00e+00	uc/ml
Kr-85m	9.48e-03	1.78e-03	4.06e-06	8.23e-11	uc/ml
Kr-87	2.79e+01	5.87e+00	1.32e-02	2.39e-10	uc/ml
Kr-88	2.19e-02	3.97e-03	8.95e-06	1.47e-10	uc/ml
Xe-131m	6.22e-06	1.04e-05	2.75e-08	0.00e+00	uc/ml
Xe-133	5.94e+02	1.25e+02	2.82e-01	1.68e-10	uc/ml
Xe-133m	2.02e+01	4.25e+00	9.60e-03	7.37e-11	uc/ml
Xe-135	1.54e+02	3.24e+01	7.70e-02	8.59e-11	uc/ml
Xe-135m	2.39e-02	5.03e-03	1.14e-05	1.07e-10	uc/ml
Xe-138	7.62e-02	9.28e-03	2.06e-05	9.46e-11	uc/ml
I-131	1.59e+02	3.36e+01	1.63e-01	0.00e+00	uc/ml
I-132	8.57e+01	1.82e+01	8.73e-02	0.00e+00	uc/ml
I-133	2.89e+02	6.09e+01	2.95e-01	0.00e+00	uc/ml
I-134	2.72e+01	5.74e+00	2.78e-02	0.00e+00	uc/ml
I-135	2.02e+02	4.26e+01	2.06e-01	0.00e+00	uc/ml
Rb-88	6.02e-01	6.11e-01	9.46e-06	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	2.85e-05	1.86e-10	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	4.87e-05	3.19e-10	0.00e+00	uc/ml
Ru-103	8.00e-06	7.82e-06	5.13e-11	0.00e+00	uc/ml
Ru-106	7.00e-03	6.85e-03	4.49e-08	0.00e+00	uc/ml
Te-129m	5.01e-02	5.17e-02	3.41e-07	0.00e+00	uc/ml
Te-131m	1.14e-01	1.18e-01	7.77e-07	0.00e+00	uc/ml
Te-132m	1.10e+00	1.14e+00	7.51e-06	0.00e+00	uc/ml
Sb-127	5.64e-02	5.83e-02	3.84e-07	0.00e+00	uc/ml
Sb-129	1.87e-01	1.93e-01	1.27e-06	0.00e+00	uc/ml
Cs-134	3.55e+01	3.67e+01	2.42e-04	0.00e+00	uc/ml
Cs-136	1.41e+01	1.46e+01	9.60e-05	0.00e+00	uc/ml
Cs-137	2.22e+01	2.29e+01	1.51e-04	0.00e+00	uc/ml
Cs-138	5.83e+00	5.99e+00	5.95e-05	0.00e+00	uc/ml
Ba-140	4.80e-05	4.69e-05	3.07e-10	0.00e+00	uc/ml
La-140	2.00e-05	1.94e-05	1.27e-10	0.00e+00	uc/ml
Ce-144	5.00e-06	4.89e-06	3.21e-11	0.00e+00	uc/ml
Np-239	1.00e-04	9.73e-05	6.37e-10	0.00e+00	uc/ml
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N-G	7.96e+02	1.67e+02	3.82e-01	9.97e-10	uc/ml
Iodines	7.63e+02	1.61e+02	7.78e-01	2.01e-14	uc/ml
Part	7.98e+01	8.24e+01	5.68e-04	1.97e-16	uc/ml
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D-E-I	2.20e+02	4.64e+01	2.24e-01	5.81e-15	uc/ml

Time: 10:30:00

000430

Nuclear Chemistry at time: 10:45:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Fr-85	1.35e-05	4.75e-06	1.64e-08	0.00e+00	uc/ml
Kr-85m	9.55e-03	1.75e-03	5.01e-06	8.23e-11	uc/ml
Kr-87	2.36e+01	5.04e+00	1.44e-02	2.39e-10	uc/ml
Kr-88	2.20e-02	3.86e-03	1.09e-05	1.47e-10	uc/ml
Xe-131m	2.39e-05	8.40e-06	2.89e-08	0.00e+00	uc/ml
Xe-133	5.74e+02	1.23e+02	3.51e-01	1.68e-10	uc/ml
Xe-133m	1.95e+01	4.17e+00	1.19e-02	7.37e-11	uc/ml
Xe-135	1.50e+02	3.20e+01	9.77e-02	8.59e-11	uc/ml
Xe-135m	1.53e-02	2.55e-03	7.26e-06	1.07e-10	uc/ml
Xe-138	7.62e-02	6.04e-03	1.62e-05	9.46e-11	uc/ml
I-131	1.54e+02	3.30e+01	2.02e-01	0.00e+00	uc/ml
I-132	7.71e+01	1.66e+01	1.01e-01	0.00e+00	uc/ml
I-133	2.77e+02	5.94e+01	3.64e-01	0.00e+00	uc/ml
I-134	2.16e+01	4.63e+00	2.84e-02	0.00e+00	uc/ml
I-135	1.90e+02	4.08e+01	2.50e-01	0.00e+00	uc/ml
Rb-88	3.35e-01	3.39e-01	1.03e-05	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	2.82e-05	2.33e-10	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	4.87e-05	4.03e-10	0.00e+00	uc/ml
Ru-103	8.00e-06	7.82e-06	6.48e-11	0.00e+00	uc/ml
Ru-106	7.00e-03	6.85e-03	5.67e-08	0.00e+00	uc/ml
Te-129m	4.85e-02	5.08e-02	4.24e-07	0.00e+00	uc/ml
Te-131m	1.10e-01	1.15e-01	9.62e-07	0.00e+00	uc/ml
Te-132m	1.07e+00	1.12e+00	9.33e-06	0.00e+00	uc/ml
Sb-127	5.45e-02	5.72e-02	4.77e-07	0.00e+00	uc/ml
Sb-129	1.74e-01	1.82e-01	1.52e-06	0.00e+00	uc/ml
Cs-134	3.44e+01	3.61e+01	3.01e-04	0.00e+00	uc/ml
Cs-136	1.37e+01	1.43e+01	1.19e-04	0.00e+00	uc/ml
Cs-137	2.15e+01	2.25e+01	1.88e-04	0.00e+00	uc/ml
Cs-138	4.11e+00	4.27e+00	5.51e-05	0.00e+00	uc/ml
Ba-140	4.80e-05	4.69e-05	3.89e-10	0.00e+00	uc/ml
La-140	2.00e-05	1.94e-05	1.61e-10	0.00e+00	uc/ml
Ce-144	5.00e-06	4.89e-06	4.05e-11	0.00e+00	uc/ml
Np-239	1.00e-04	9.72e-05	8.05e-10	0.00e+00	uc/ml
<hr/>					
N-G	7.67e+02	1.64e+02	4.76e-01	9.97e-10	uc/ml
Iodines	7.21e+02	1.54e+02	9.45e-01	2.01e-14	uc/ml
Part	7.55e+01	7.91e+01	6.87e-04	1.97e-16	uc/ml
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D-E-I	2.12e+02	4.54e+01	2.78e-01	5.81e-15	uc/ml

Time: 10:45:00

000431

Nuclear Chemistry at time: 11:00:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	4.79e-06	4.20e-06	1.76e-08	0.00e+00	uc/ml
Kr-85m	9.48e-03	1.72e-03	5.91e-06	8.23e-11	uc/ml
Kr-87	1.99e+01	4.32e+00	1.49e-02	2.39e-10	uc/ml
Kr-88	2.19e-02	3.76e-03	1.28e-05	1.47e-10	uc/ml
Xe-131m	8.47e-06	7.43e-06	3.11e-08	0.00e+00	uc/ml
Xe-133	5.55e+02	1.21e+02	4.17e-01	1.68e-10	uc/ml
Xe-133m	1.88e+01	4.09e+00	1.41e-02	7.37e-11	uc/ml
Xe-135	1.46e+02	3.17e+01	1.18e-01	8.59e-11	uc/ml
Xe-135m	1.53e-02	1.49e-03	4.99e-06	1.07e-10	uc/ml
Xe-138	7.62e-02	4.55e-03	1.41e-05	9.46e-11	uc/ml
I-131	1.49e+02	3.24e+01	2.40e-01	0.00e+00	uc/ml
I-132	6.92e+01	1.52e+01	1.11e-01	0.00e+00	uc/ml
I-133	2.66e+02	5.79e+01	4.29e-01	0.00e+00	uc/ml
I-134	1.72e+01	3.74e+00	2.77e-02	0.00e+00	uc/ml
I-135	1.80e+02	3.90e+01	2.89e-01	0.00e+00	uc/ml
Rb-88	1.90e-01	1.90e-01	1.13e-05	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	2.80e-05	2.79e-10	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	4.86e-05	4.85e-10	0.00e+00	uc/ml
Ru-103	8.00e-06	7.83e-06	7.82e-11	0.00e+00	uc/ml
Ru-106	7.00e-03	6.85e-03	6.84e-08	0.00e+00	uc/ml
Te-129m	4.69e-02	4.99e-02	5.04e-07	0.00e+00	uc/ml
Te-131m	1.06e-01	1.13e-01	1.14e-06	0.00e+00	uc/ml
Te-132m	1.03e+00	1.10e+00	1.11e-05	0.00e+00	uc/ml
Sb-127	5.27e-02	5.61e-02	5.66e-07	0.00e+00	uc/ml
Sb-129	1.62e-01	1.72e-01	1.74e-06	0.00e+00	uc/ml
Cs-134	3.33e+01	3.54e+01	3.57e-04	0.00e+00	uc/ml
Cs-136	1.32e+01	1.41e+01	1.42e-04	0.00e+00	uc/ml
Cs-137	2.08e+01	2.21e+01	2.23e-04	0.00e+00	uc/ml
Cs-138	2.90e+00	3.05e+00	4.89e-05	0.00e+00	uc/ml
Ba-140	4.80e-05	4.69e-05	4.69e-10	0.00e+00	uc/ml
La-140	2.00e-05	1.94e-05	1.93e-10	0.00e+00	uc/ml
Ce-144	5.00e-06	4.89e-06	4.89e-11	0.00e+00	uc/ml
Np-239	1.00e-04	9.71e-05	9.69e-10	0.00e+00	uc/ml
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N-G	7.40e+02	1.61e+02	5.65e-01	9.97e-10	uc/ml
Iodines	6.81e+02	1.48e+02	1.10e+00	2.01e-14	uc/ml
Part	7.18e+01	7.64e+01	7.98e-04	1.97e-16	uc/ml
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D-E-I	2.05e+02	4.45e+01	3.30e-01	5.81e-15	uc/ml

Time: 11:00:00

000432

Nuclear Chemistry at time: 11:15:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	1.22e-05	3.70e-06	1.84e-08	0.00e+00	uc/ml
Kr-85m	9.54e-03	1.69e-03	6.77e-06	8.23e-11	uc/ml
Kr-87	1.68e+01	3.71e+00	1.50e-02	2.39e-10	uc/ml
Kr-88	2.20e-02	3.67e-03	1.45e-05	1.47e-10	uc/ml
Xe-131m	2.15e-05	6.53e-06	3.26e-08	0.00e+00	uc/ml
Xe-133	5.38e+02	1.18e+02	4.81e-01	1.68e-10	uc/ml
Xe-133m	1.82e+01	4.00e+00	1.62e-02	7.37e-11	uc/ml
Xe-135	1.42e+02	3.12e+01	1.38e-01	8.59e-11	uc/ml
Xe-135m	1.53e-02	1.02e-03	3.83e-06	1.07e-10	uc/ml
Xe-138	7.62e-02	3.71e-03	1.30e-05	9.46e-11	uc/ml
I-131	1.44e+02	3.18e+01	2.76e-01	0.00e+00	uc/ml
I-132	6.24e+01	1.39e+01	1.19e-01	0.00e+00	uc/ml
I-133	2.56e+02	5.64e+01	4.90e-01	0.00e+00	uc/ml
I-134	1.37e+01	3.01e+00	2.62e-02	0.00e+00	uc/ml
I-135	1.70e+02	3.74e+01	3.25e-01	0.00e+00	uc/ml
Rb-88	1.12e-01	1.07e-01	1.26e-05	0.00e+00	uc/ml
Sr-89	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-90	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Sr-91	3.00e-05	2.78e-05	3.23e-10	0.00e+00	uc/ml
Y-91	0.00e+00	0.00e+00	0.00e+00	0.00e+00	uc/ml
Mo-99	5.00e-05	4.86e-05	5.67e-10	0.00e+00	uc/ml
Ru-103	8.00e-06	7.83e-06	9.15e-11	0.00e+00	uc/ml
Ru-106	7.00e-03	6.85e-03	8.01e-08	0.00e+00	uc/ml
Te-129m	4.55e-02	4.91e-02	5.80e-07	0.00e+00	uc/ml
Te-131m	1.02e-01	1.10e-01	1.30e-06	0.00e+00	uc/ml
Te-132m	9.96e-01	1.08e+00	1.27e-05	0.00e+00	uc/ml
Sb-127	5.10e-02	5.51e-02	6.51e-07	0.00e+00	uc/ml
Sb-129	1.51e-01	1.63e-01	1.93e-06	0.00e+00	uc/ml
Cs-134	3.23e+01	3.49e+01	4.12e-04	0.00e+00	uc/ml
Cs-136	1.28e+01	1.38e+01	1.63e-04	0.00e+00	uc/ml
Cs-137	2.02e+01	2.18e+01	2.57e-04	0.00e+00	uc/ml
Cs-138	2.06e+00	2.18e+00	4.26e-05	0.00e+00	uc/ml
Ba-140	4.80e-05	4.69e-05	5.48e-10	0.00e+00	uc/ml
La-140	2.00e-05	1.93e-05	2.26e-10	0.00e+00	uc/ml
Ce-144	5.00e-06	4.89e-06	5.72e-11	0.00e+00	uc/ml
Np-239	1.00e-04	9.70e-05	1.13e-09	0.00e+00	uc/ml
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N-G	7.15e+02	1.57e+02	6.51e-01	9.97e-10	uc/ml
Iodines	6.46e+02	1.43e+02	1.24e+00	2.01e-14	uc/ml
Part	6.88e+01	7.42e+01	9.05e-04	1.97e-16	uc/ml
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D-E-I	4.09e+02	4.36e+01	3.78e-01	5.81e-15	uc/ml

Time: 11:15:00

000433

Nuclear Chemistry at time: 11:30:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	2.19e+02	1.78e+02	2.20e+00	1.67e-02	uc/ml
Kr-85m	5.89e+03	6.35e+03	8.96e+01	6.79e-01	uc/ml
Kr-87	1.07e+04	1.15e+04	1.62e+02	1.23e+00	uc/ml
Kr-88	2.54e+04	2.06e+04	2.55e+02	1.93e+00	uc/ml
Xe-131m	3.92e+02	3.19e+02	3.93e+00	2.98e-02	uc/ml
Xe-133	6.67e+04	5.43e+04	6.72e+02	5.09e+00	uc/ml
Xe-133m	2.35e+03	1.91e+03	2.36e+01	1.79e-01	uc/ml
Xe-135	1.42e+04	1.15e+04	1.53e+02	1.16e+00	uc/ml
Xe-135m	1.07e+04	8.74e+03	1.08e+02	8.18e-01	uc/ml
Xe-138	3.71e+04	3.02e+04	3.73e+02	2.83e+00	uc/ml
I-131	3.33e+04	2.18e+04	7.17e+02	5.44e-03	uc/ml
I-132	4.51e+04	3.00e+04	9.54e+02	7.24e-03	uc/ml
I-133	6.62e+04	4.33e+04	1.43e+03	1.08e-02	uc/ml
I-134	6.36e+04	4.16e+04	1.37e+03	1.04e-02	uc/ml
I-135	5.76e+04	3.77e+04	1.24e+03	9.40e-03	uc/ml
Rb-88	9.62e+03	8.08e+03	9.24e+01	7.00e-05	uc/ml
Sr-89	2.25e+03	2.46e+03	3.63e-01	2.76e-07	uc/ml
Sr-90	1.01e+02	1.30e+02	1.46e-02	1.10e-08	uc/ml
Sr-91	2.97e+03	3.81e+03	4.27e-01	3.24e-07	uc/ml
Y-91	4.70e+00	6.02e+00	6.74e-04	5.11e-10	uc/ml
Mo-99	3.88e+03	7.16e+03	8.77e-01	6.65e-07	uc/ml
Ru-103	3.02e+02	3.86e+02	4.33e-02	3.28e-08	uc/ml
Ru-106	6.86e+01	8.78e+01	9.84e-03	7.46e-09	uc/ml
Te-129m	6.23e+02	7.98e+02	8.94e-02	6.78e-08	uc/ml
Te-131m	1.52e+03	1.95e+03	2.18e-01	1.65e-07	uc/ml
Te-132m	1.41e+04	1.80e+04	2.02e+00	1.53e-06	uc/ml
Sb-127	4.77e+01	6.12e+01	6.85e-03	5.19e-09	uc/ml
Sb-129	1.97e+02	2.10e+02	3.43e-02	2.60e-08	uc/ml
Cs-134	2.32e+03	2.47e+03	4.03e-01	3.06e-07	uc/ml
Cs-136	1.18e+03	1.51e+03	1.69e-01	1.28e-07	uc/ml
Cs-137	1.85e+03	2.36e+03	2.65e-01	2.01e-07	uc/ml
Cs-138	1.13e+04	9.57e+03	1.06e+02	8.07e-05	uc/ml
Ba-140	1.25e+04	1.61e+04	1.80e+00	1.36e-06	uc/ml
La-140	6.25e+00	8.00e+00	8.96e-04	6.80e-10	uc/ml
Ce-144	3.33e+00	4.27e+00	4.78e-04	3.62e-10	uc/ml
Np-239	2.98e+01	5.08e+01	8.60e-03	6.52e-09	uc/ml
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N-G	1.74e+05	1.46e+05	1.84e+03	1.40e+01	uc/ml
Iodines	2.66e+05	1.74e+05	5.71e+03	4.33e-02	uc/ml
Part	6.48e+04	7.52e+04	2.06e+02	1.56e-04	uc/ml
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D-E-I	4.81e+04	3.14e+04	1.03e+03	7.85e-03	uc/ml

Time: 11:30:00

000434

Nuclear Chemistry at time: 11:45:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	2.46e+02	1.21e+02	2.23e+00	1.56e-02	uc/ml
Kr-85m	5.59e+03	3.88e+03	8.69e+01	6.07e-01	uc/ml
Kr-87	9.18e+03	6.38e+03	1.43e+02	9.99e-01	uc/ml
Kr-88	2.67e+04	1.31e+04	2.43e+02	1.70e+00	uc/ml
Xe-131m	4.38e+02	2.15e+02	3.98e+00	2.78e-02	uc/ml
Xe-133	7.47e+04	3.67e+04	6.81e+02	4.76e+00	uc/ml
Xe-133m	2.62e+03	1.29e+03	2.38e+01	1.67e-01	uc/ml
Xe-135	1.70e+04	8.20e+03	1.76e+02	1.23e+00	uc/ml
Xe-135m	6.11e+03	3.00e+03	5.56e+01	3.88e-01	uc/ml
Xe-138	1.99e+04	9.78e+03	1.81e+02	1.27e+00	uc/ml
I-131	3.73e+04	1.54e+04	7.26e+02	5.08e-03	uc/ml
I-132	4.80e+04	2.04e+04	8.97e+02	6.27e-03	uc/ml
I-133	7.35e+04	3.03e+04	1.43e+03	1.00e-02	uc/ml
I-134	5.85e+04	2.41e+04	1.14e+03	7.96e-03	uc/ml
I-135	6.28e+04	2.59e+04	1.22e+03	8.56e-03	uc/ml
Rb-88	1.81e+04	9.03e+03	1.61e+02	1.13e-04	uc/ml
Sr-89	2.44e+03	1.43e+03	3.65e-01	2.55e-07	uc/ml
Sr-90	1.14e+02	8.12e+01	1.48e-02	1.03e-08	uc/ml
Sr-91	3.27e+03	2.34e+03	4.24e-01	2.97e-07	uc/ml
Y-91	5.26e+00	3.76e+00	6.83e-04	4.78e-10	uc/ml
Mo-99	3.81e+03	4.23e+03	8.82e-01	6.16e-07	uc/ml
Ru-103	3.38e+02	2.41e+02	4.38e-02	3.06e-08	uc/ml
Ru-106	7.68e+01	5.49e+01	9.97e-03	6.97e-09	uc/ml
Te-129m	6.97e+02	4.98e+02	9.05e-02	6.33e-08	uc/ml
Te-131m	1.69e+03	1.21e+03	2.20e-01	1.54e-07	uc/ml
Te-132m	1.57e+04	1.12e+04	2.04e+00	1.43e-06	uc/ml
Sb-127	5.34e+01	3.81e+01	6.93e-03	4.84e-09	uc/ml
Sb-129	1.99e+02	1.10e+02	3.30e-02	2.31e-08	uc/ml
Cs-134	2.43e+03	1.35e+03	4.04e-01	2.83e-07	uc/ml
Cs-136	1.32e+03	9.42e+02	1.71e-01	1.20e-07	uc/ml
Cs-137	2.07e+03	1.48e+03	2.69e-01	1.88e-07	uc/ml
Cs-138	1.71e+04	8.60e+03	1.49e+02	1.04e-04	uc/ml
Ba-140	1.40e+04	1.00e+04	1.82e+00	1.27e-06	uc/ml
La-140	6.96e+00	4.98e+00	9.04e-04	6.32e-10	uc/ml
Ce-144	3.73e+00	2.67e+00	4.84e-04	3.38e-10	uc/ml
Np-239	2.70e+01	2.73e+01	8.59e-03	6.00e-09	uc/ml
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N-G	1.63e+05	8.27e+04	1.60e+03	1.12e+01	uc/ml
Iodines	2.80e+05	1.16e+05	5.42e+03	3.79e-02	uc/ml
Part	8.35e+04	5.29e+04	3.17e+02	2.22e-04	uc/ml
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D-E-I	5.35e+04	2.21e+04	1.04e+03	7.29e-03	uc/ml

Time: 11:45:00

000435

Nuclear Chemistry at time: 12:00:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	1.23e+02	9.89e+01	2.25e+00	1.69e-02	uc/ml
Kr-85m	2.58e+03	2.96e+03	8.39e+01	6.29e-01	uc/ml
Kr-87	3.85e+03	4.41e+03	1.25e+02	9.38e-01	uc/ml
Kr-88	1.26e+04	1.01e+04	2.30e+02	1.73e+00	uc/ml
Xe-131m	2.19e+02	1.76e+02	4.01e+00	3.01e-02	uc/ml
Xe-133	3.73e+04	3.00e+04	6.87e+02	5.15e+00	uc/ml
Xe-133m	1.31e+03	1.05e+03	2.39e+01	1.79e-01	uc/ml
Xe-135	8.96e+03	7.04e+03	1.98e+02	1.48e+00	uc/ml
Xe-135m	1.55e+03	1.25e+03	2.84e+01	2.13e-01	uc/ml
Xe-138	4.77e+03	3.84e+03	8.73e+01	6.55e-01	uc/ml
I-131	1.86e+04	1.28e+04	7.31e+02	5.48e-03	uc/ml
I-132	2.28e+04	1.63e+04	8.39e+02	6.29e-03	uc/ml
I-133	3.64e+04	2.50e+04	1.43e+03	1.07e-02	uc/ml
I-134	2.40e+04	1.64e+04	9.41e+02	7.06e-03	uc/ml
I-135	3.06e+04	2.10e+04	1.20e+03	9.00e-03	uc/ml
Rb-88	1.08e+04	8.74e+03	1.94e+02	1.46e-04	uc/ml
Sr-89	1.24e+03	1.15e+03	3.68e-01	2.76e-07	uc/ml
Sr-90	5.68e+01	6.44e+01	1.49e-02	1.11e-08	uc/ml
Sr-91	1.60e+03	1.82e+03	4.20e-01	3.15e-07	uc/ml
Y-91	2.63e+00	2.98e+00	6.88e-04	5.16e-10	uc/ml
Mo-99	1.67e+03	3.24e+03	8.83e-01	6.62e-07	uc/ml
Ru-103	1.69e+02	1.91e+02	4.42e-02	3.31e-08	uc/ml
Ru-106	3.84e+01	4.35e+01	1.00e-02	7.53e-09	uc/ml
Te-129m	3.48e+02	3.95e+02	9.12e-02	6.84e-08	uc/ml
Te-131m	8.41e+02	9.54e+02	2.20e-01	1.65e-07	uc/ml
Te-132m	7.84e+03	8.90e+03	2.05e+00	1.54e-06	uc/ml
Sb-127	2.66e+01	3.02e+01	6.97e-03	5.22e-09	uc/ml
Sb-129	9.04e+01	7.84e+01	3.18e-02	2.38e-08	uc/ml
Cs-134	1.15e+03	9.96e+02	4.04e-01	3.03e-07	uc/ml
Cs-136	6.58e+02	7.47e+02	1.72e-01	1.29e-07	uc/ml
Cs-137	1.03e+03	1.17e+03	2.70e-01	2.03e-07	uc/ml
Cs-138	8.09e+03	6.64e+03	1.43e+02	1.07e-04	uc/ml
Ba-140	7.00e+03	7.95e+03	1.83e+00	1.37e-06	uc/ml
La-140	3.47e+00	3.93e+00	9.07e-04	6.80e-10	uc/ml
Ce-144	1.86e+00	2.11e+00	4.08e-04	3.66e-10	uc/ml
Np-239	1.11e+01	2.00e+01	8.56e-03	6.42e-09	uc/ml
<hr/>					
N-G	7.33e+04	6.10e+04	1.47e+03	1.10e+01	uc/ml
Iodines	1.32e+05	9.15e+04	5.14e+03	3.86e-02	uc/ml
Part	4.26e+04	4.31e+04	3.44e+02	2.58e-04	uc/ml
<hr/>					
D-E-I	2.66e+04	1.83e+04	1.05e+03	7.84e-03	uc/ml

Time: 12:00:00

000436

Nuclear Chemistry at time: 12:15:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	1.21e+02	9.01e+01	2.26e+00	1.59e-02	uc/ml
Kr-85m	2.40e+03	2.54e+03	8.11e+01	5.68e-01	uc/ml
Kr-87	3.25e+03	3.44e+03	1.10e+02	7.69e-01	uc/ml
Kr-88	1.16e+04	8.67e+03	2.18e+02	1.53e+00	uc/ml
Xe-131m	2.15e+02	1.60e+02	4.03e+00	2.83e-02	uc/ml
Xe-133	3.67e+04	2.74e+04	6.93e+02	4.85e+00	uc/ml
Xe-133m	1.28e+03	9.54e+02	2.40e+01	1.68e-01	uc/ml
Xe-135	9.22e+03	6.67e+03	2.18e+02	1.53e+00	uc/ml
Xe-135m	7.77e+02	5.79e+02	1.46e+01	1.02e-01	uc/ml
Xe-138	2.25e+03	1.68e+03	4.21e+01	2.95e-01	uc/ml
I-131	1.82e+04	1.17e+04	7.35e+02	5.15e-03	uc/ml
I-132	2.13e+04	1.44e+04	7.83e+02	5.49e-03	uc/ml
I-133	3.53e+04	2.27e+04	1.43e+03	1.00e-02	uc/ml
I-134	1.92e+04	1.24e+04	7.77e+02	5.45e-03	uc/ml
I-135	2.91e+04	1.87e+04	1.18e+03	8.25e-03	uc/ml
Rb-88	1.12e+04	8.40e+03	2.07e+02	1.45e-04	uc/ml
Sr-89	1.24e+03	1.04e+03	3.70e-01	2.59e-07	uc/ml
Sr-90	5.69e+01	5.78e+01	1.50e-02	1.05e-08	uc/ml
Sr-91	1.58e+03	1.60e+03	4.15e-01	2.91e-07	uc/ml
Y-91	2.63e+00	2.68e+00	6.93e-04	4.86e-10	uc/ml
Mo-99	1.66e+03	2.85e+03	8.85e-01	6.20e-07	uc/ml
Ru-103	1.69e+02	1.72e+02	4.45e-02	3.12e-08	uc/ml
Ru-106	3.84e+01	3.91e+01	1.01e-02	7.09e-09	uc/ml
Te-129m	3.49e+02	3.55e+02	9.19e-02	6.44e-08	uc/ml
Te-131m	8.38e+02	8.51e+02	2.21e-01	1.55e-07	uc/ml
Te-132m	7.84e+03	7.97e+03	2.06e+00	1.45e-06	uc/ml
Sb-127	2.66e+01	2.70e+01	7.01e-03	4.91e-09	uc/ml
Sb-129	8.23e+01	6.40e+01	3.06e-02	2.14e-08	uc/ml
Cs-134	1.09e+03	8.47e+02	4.05e-01	2.84e-07	uc/ml
Cs-136	6.59e+02	6.70e+02	1.74e-01	1.22e-07	uc/ml
Cs-137	1.03e+03	1.05e+03	2.72e-01	1.91e-07	uc/ml
Cs-138	6.67e+03	5.06e+03	1.20e+02	8.41e-05	uc/ml
Ba-140	7.01e+03	7.13e+03	1.85e+00	1.29e-06	uc/ml
La-140	3.46e+00	3.51e+00	9.10e-04	6.38e-10	uc/ml
Ce-144	1.87e+00	1.91e+00	4.91e-04	3.44e-10	uc/ml
Np-239	1.04e+01	1.69e+01	8.55e-03	5.99e-09	uc/ml
<hr/>					
N-G	6.79e+04	5.22e+04	1.41e+03	9.86e+00	uc/ml
Iodines	1.23e+05	7.99e+04	4.90e+03	3.43e-02	uc/ml
Part	4.15e+04	3.82e+04	3.34e+02	2.34e-04	uc/ml
<hr/>					
D-E-I	2.59e+04	1.67e+04	1.05e+03	7.33e-03	uc/ml

Time: 12:15:00

000437

Nuclear Chemistry at time: 12:30:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	1.08e+02	8.28e+01	2.28e+00	1.77e-02	uc/ml
Kr-85m	2.07e+03	2.21e+03	7.84e+01	6.09e-01	uc/ml
Kr-87	2.54e+03	2.71e+03	9.62e+01	7.47e-01	uc/ml
Kr-88	9.77e+03	7.50e+03	2.07e+02	1.60e+00	uc/ml
Xe-131m	1.92e+02	1.47e+02	4.06e+00	3.15e-02	uc/ml
Xe-133	3.28e+04	2.51e+04	6.98e+02	5.43e+00	uc/ml
Xe-133m	1.14e+03	8.74e+02	2.41e+01	1.87e-01	uc/ml
Xe-135	8.55e+03	6.36e+03	2.37e+02	1.84e+00	uc/ml
Xe-135m	3.52e+02	2.70e+02	7.45e+00	5.79e-02	uc/ml
Xe-138	9.61e+02	7.38e+02	2.03e+01	1.58e-01	uc/ml
I-131	1.61e+04	1.08e+04	7.38e+02	5.74e-03	uc/ml
I-132	1.81e+04	1.28e+04	7.32e+02	5.69e-03	uc/ml
I-133	3.10e+04	2.08e+04	1.42e+03	1.11e-02	uc/ml
I-134	1.40e+04	9.38e+03	6.42e+02	4.99e-03	uc/ml
I-135	2.51e+04	1.69e+04	1.15e+03	8.96e-03	uc/ml
Rb-88	1.00e+04	7.73e+03	2.09e+02	1.62e-04	uc/ml
Sr-89	1.11e+03	9.56e+02	3.72e-01	2.89e-07	uc/ml
Sr-90	5.19e+01	5.24e+01	1.51e-02	1.17e-08	uc/ml
Sr-91	1.41e+03	1.43e+03	4.11e-01	3.19e-07	uc/ml
Y-91	2.40e+00	2.43e+00	6.99e-04	5.43e-10	uc/ml
Mo-99	1.57e+03	2.52e+03	8.87e-01	6.89e-07	uc/ml
Ru-103	1.54e+02	1.56e+02	4.48e-02	3.48e-08	uc/ml
Ru-106	3.51e+01	3.54e+01	1.02e-02	7.92e-09	uc/ml
Te-129m	3.18e+02	3.21e+02	9.26e-02	7.19e-08	uc/ml
Te-131m	7.60e+02	7.67e+02	2.21e-01	1.72e-07	uc/ml
Te-132m	7.13e+03	7.20e+03	2.07e+00	1.61e-06	uc/ml
Sb-127	2.42e+01	2.45e+01	7.05e-03	5.48e-09	uc/ml
Sb-129	6.58e+01	5.26e+01	2.95e-02	2.29e-08	uc/ml
Cs-134	9.05e+02	7.23e+02	4.06e-01	3.15e-07	uc/ml
Cs-136	6.01e+02	6.07e+02	1.75e-01	1.36e-07	uc/ml
Cs-137	9.43e+02	9.52e+02	2.75e-01	2.13e-07	uc/ml
Cs-138	4.70e+03	3.67e+03	9.51e+01	7.38e-05	uc/ml
Ba-140	6.39e+03	6.46e+03	1.86e+00	1.44e-06	uc/ml
La-140	3.14e+00	3.17e+00	9.13e-04	7.10e-10	uc/ml
Ce-144	1.70e+00	1.72e+00	4.95e-04	3.85e-10	uc/ml
Np-239	9.00e+00	1.44e+01	8.54e-03	6.63e-09	uc/ml
<hr/>					
N-G	5.85e+04	4.60e+04	1.37e+03	1.07e+01	uc/ml
Iodines	1.04e+05	7.07e+04	4.69e+03	3.64e-02	uc/ml
Part	3.62e+04	3.37e+04	3.11e+02	2.42e-04	uc/ml
<hr/>					
D-E-I	2.28e+04	1.53e+04	1.05e+03	8.15e-03	uc/ml

Time: 12:30:00

000438

Nuclear Chemistry at time: 12:45:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	5.62e+01	7.47e+01	2.29e+00	1.87e-02	uc/ml
Kr-85m	1.08e+03	1.89e+03	7.57e+01	6.18e-01	uc/ml
Kr-87	1.20e+03	2.11e+03	8.42e+01	6.88e-01	uc/ml
Kr-88	4.79e+03	6.37e+03	1.95e+02	1.60e+00	uc/ml
Xe-131m	9.99e+01	1.33e+02	4.07e+00	3.33e-02	uc/ml
Xe-133	1.71e+04	2.27e+04	7.03e+02	5.74e+00	uc/ml
Xe-133m	5.91e+02	7.86e+02	2.41e+01	1.97e-01	uc/ml
Xe-135	4.56e+03	5.92e+03	2.55e+02	2.08e+00	uc/ml
Xe-135m	9.33e+01	1.24e+02	3.80e+00	3.11e-02	uc/ml
Xe-138	2.40e+02	3.19e+02	9.78e+00	7.99e-02	uc/ml
I-131	8.00e+03	9.73e+03	7.41e+02	6.06e-03	uc/ml
I-132	8.80e+03	1.12e+04	6.83e+02	5.58e-03	uc/ml
I-133	1.53e+04	1.86e+04	1.42e+03	1.16e-02	uc/ml
I-134	5.71e+03	6.95e+03	5.29e+02	4.32e-03	uc/ml
I-135	1.22e+04	1.48e+04	1.13e+03	9.23e-03	uc/ml
Rb-88	5.09e+03	6.79e+03	2.05e+02	1.68e-04	uc/ml
Sr-89	6.06e+02	8.61e+02	3.74e-01	3.06e-07	uc/ml
Sr-90	2.99e+01	4.70e+01	1.52e-02	1.24e-08	uc/ml
Sr-91	8.01e+02	1.26e+03	4.06e-01	3.32e-07	uc/ml
Y-91	1.39e+00	2.17e+00	7.03e-04	5.74e-10	uc/ml
Mo-99	1.06e+03	2.23e+03	8.89e-01	7.26e-07	uc/ml
Ru-103	8.89e+01	1.40e+02	4.51e-02	3.69e-08	uc/ml
Ru-106	2.02e+01	3.17e+01	1.03e-02	8.38e-09	uc/ml
Te-129m	1.84e+02	2.88e+02	9.31e-02	7.61e-08	uc/ml
Te-131m	4.36e+02	6.84e+02	2.21e-01	1.81e-07	uc/ml
Te-132m	4.11e+03	6.44e+03	2.08e+00	1.70e-06	uc/ml
Sb-127	1.40e+01	2.19e+01	7.08e-03	5.79e-09	uc/ml
Sb-129	2.72e+01	4.33e+01	2.84e-02	2.32e-08	uc/ml
Cs-134	3.89e+02	6.19e+02	4.06e-01	3.32e-07	uc/ml
Cs-136	3.47e+02	5.44e+02	1.76e-01	1.44e-07	uc/ml
Cs-137	5.44e+02	8.53e+02	2.76e-01	2.26e-07	uc/ml
Cs-138	1.88e+03	2.53e+03	7.27e+01	5.94e-05	uc/ml
Ba-140	3.69e+03	5.79e+03	1.87e+00	1.53e-06	uc/ml
La-140	1.80e+00	2.83e+00	9.15e-04	7.48e-10	uc/ml
Ce-144	9.83e-01	1.54e+00	4.98e-04	4.07e-10	uc/ml
Np-239	4.72e+00	1.22e+01	8.52e-03	6.96e-09	uc/ml
<hr/>					
N-G	2.98e+04	4.04e+04	1.36e+03	1.11e+01	uc/ml
Iodines	5.00e+04	6.14e+04	4.50e+03	3.68e-02	uc/ml
Part	1.93e+04	2.92e+04	2.85e+02	2.33e-04	uc/ml
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D-E-I	1.13e+04	1.38e+04	1.05e+03	8.57e-03	uc/ml

Time: 12:45:00

000439

Nuclear Chemistry at time: 13:00:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	3.94e+01	6.60e+01	2.30e+00	1.72e-02	uc/ml
Kr-85m	7.76e+02	1.61e+03	7.30e+01	5.46e-01	uc/ml
Kr-87	7.83e+02	1.62e+03	7.37e+01	5.50e-01	uc/ml
Kr-88	3.16e+03	5.29e+03	1.84e+02	1.38e+00	uc/ml
Xe-131m	7.00e+01	1.17e+02	4.09e+00	3.05e-02	uc/ml
Xe-133	1.20e+04	2.00e+04	7.06e+02	5.28e+00	uc/ml
Xe-133m	4.13e+02	6.93e+02	2.41e+01	1.80e-01	uc/ml
Xe-135	3.26e+03	5.38e+03	2.72e+02	2.03e+00	uc/ml
Xe-135m	3.33e+01	5.57e+01	1.94e+00	1.45e-02	uc/ml
Xe-138	8.06e+01	1.35e+02	4.70e+00	3.51e-02	uc/ml
I-131	5.39e+03	8.58e+03	7.43e+02	5.55e-03	uc/ml
I-132	5.84e+03	9.58e+03	6.36e+02	4.75e-03	uc/ml
I-133	1.02e+04	1.63e+04	1.41e+03	1.06e-02	uc/ml
I-134	3.16e+03	5.03e+03	4.36e+02	3.26e-03	uc/ml
I-135	8.00e+03	1.27e+04	1.10e+03	8.25e-03	uc/ml
Rb-88	3.43e+03	5.76e+03	1.98e+02	1.48e-04	uc/ml
Sr-89	4.40e+02	7.63e+02	3.75e-01	2.80e-07	uc/ml
Sr-90	2.27e+01	4.16e+01	1.53e-02	1.14e-08	uc/ml
Sr-91	5.97e+02	1.09e+03	4.01e-01	2.99e-07	uc/ml
Y-91	1.05e+00	1.92e+00	7.06e-04	5.28e-10	uc/ml
Mo-99	8.95e+02	1.96e+03	8.90e-01	6.65e-07	uc/ml
Ru-103	6.75e+01	1.23e+02	4.53e-02	3.39e-08	uc/ml
Ru-106	1.54e+01	2.81e+01	1.03e-02	7.70e-09	uc/ml
Te-129m	1.39e+02	2.55e+02	9.35e-02	6.99e-08	uc/ml
Te-131m	3.29e+02	6.02e+02	2.21e-01	1.65e-07	uc/ml
Te-132m	3.11e+03	5.69e+03	2.09e+00	1.56e-06	uc/ml
Sb-127	1.06e+01	1.93e+01	7.10e-03	5.31e-09	uc/ml
Sb-129	1.67e+01	3.57e+01	2.73e-02	2.04e-08	uc/ml
Cs-134	2.48e+02	5.32e+02	4.07e-01	3.04e-07	uc/ml
Cs-136	2.63e+02	4.81e+02	1.77e-01	1.32e-07	uc/ml
Cs-137	4.13e+02	7.55e+02	2.77e-01	2.07e-07	uc/ml
Cs-138	9.94e+02	1.68e+03	5.45e+01	4.08e-05	uc/ml
Ba-140	2.80e+03	5.12e+03	1.88e+00	1.40e-06	uc/ml
La-140	1.36e+00	2.49e+00	9.15e-04	6.84e-10	uc/ml
Ce-144	7.46e-01	1.36e+00	5.01e-04	3.74e-10	uc/ml
Np-239	3.52e+00	1.05e+01	8.51e-03	6.36e-09	uc/ml
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N-G	2.06e+04	3.50e+04	1.35e+03	1.01e+01	uc/ml
Iodines	3.26e+04	5.22e+04	4.33e+03	3.24e-02	uc/ml
Part	1.38e+04	2.50e+04	2.59e+02	1.94e-04	uc/ml
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D-E-I	7.60e+03	1.21e+04	1.05e+03	7.83e-03	uc/ml

Time: 13:00:00

000440

Nuclear Chemistry at time: 13:15:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	3.66e+01	5.80e+01	2.31e+00	1.42e-02	uc/ml
Kr-85m	6.75e+02	1.36e+03	7.04e+01	4.35e-01	uc/ml
Kr-87	6.18e+02	1.24e+03	6.44e+01	3.98e-01	uc/ml
Kr-88	2.76e+03	4.38e+03	1.74e+02	1.07e+00	uc/ml
Xe-131m	6.50e+01	1.03e+02	4.10e+00	2.53e-02	uc/ml
Xe-133	1.11e+04	1.76e+04	7.09e+02	4.38e+00	uc/ml
Xe-133m	3.83e+02	6.07e+02	2.41e+01	1.49e-01	uc/ml
Xe-135	3.10e+03	4.85e+03	2.88e+02	1.78e+00	uc/ml
Xe-135m	1.57e+01	2.49e+01	9.89e-01	6.11e-03	uc/ml
Xe-138	3.59e+01	5.69e+01	2.26e+00	1.40e-02	uc/ml
I-131	4.94e+03	7.52e+03	7.44e+02	4.60e-03	uc/ml
I-132	5.22e+03	8.16e+03	5.92e+02	3.65e-03	uc/ml
I-133	9.32e+03	1.42e+04	1.40e+03	8.67e-03	uc/ml
I-134	2.38e+03	3.62e+03	3.58e+02	2.21e-03	uc/ml
I-135	7.16e+03	1.09e+04	1.08e+03	6.66e-03	uc/ml
Rb-88	3.03e+03	4.82e+03	1.89e+02	1.17e-04	uc/ml
Sr-89	4.12e+02	6.72e+02	3.76e-01	2.32e-07	uc/ml
Sr-90	2.15e+01	3.66e+01	1.53e-02	9.46e-09	uc/ml
Sr-91	5.55e+02	9.45e+02	3.95e-01	2.44e-07	uc/ml
Y-91	9.96e-01	1.70e+00	7.09e-04	4.38e-10	uc/ml
Mo-99	8.26e+02	1.73e+03	8.91e-01	5.50e-07	uc/ml
Ru-103	6.39e+01	1.09e+02	4.55e-02	2.81e-08	uc/ml
Ru-106	1.45e+01	2.48e+01	1.03e-02	6.39e-09	uc/ml
Te-129m	1.32e+02	2.25e+02	9.39e-02	5.80e-08	uc/ml
Te-131m	3.10e+02	5.27e+02	2.20e-01	1.36e-07	uc/ml
Te-132m	2.94e+03	5.00e+03	2.09e+00	1.29e-06	uc/ml
Sb-127	1.00e+01	1.70e+01	7.11e-03	4.40e-09	uc/ml
Sb-129	1.56e+01	2.95e+01	2.63e-02	1.62e-08	uc/ml
Cs-134	2.42e+02	4.57e+02	4.07e-01	2.52e-07	uc/ml
Cs-136	2.49e+02	4.24e+02	1.77e-01	1.10e-07	uc/ml
Cs-137	3.91e+02	6.65e+02	2.78e-01	1.72e-07	uc/ml
Cs-138	6.85e+02	1.10e+03	4.04e+01	2.50e-05	uc/ml
Ba-140	2.65e+03	4.51e+03	1.88e+00	1.16e-06	uc/ml
La-140	1.29e+00	2.19e+00	9.15e-04	5.65e-10	uc/ml
Ce-144	7.06e-01	1.20e+00	5.03e-04	3.10e-10	uc/ml
Np-239	3.33e+00	8.97e+00	8.49e-03	5.24e-09	uc/ml
<hr/>					
N-G	1.88e+04	3.03e+04	1.34e+03	8.28e+00	uc/ml
Iodines	2.90e+04	4.44e+04	4.18e+03	2.58e-02	uc/ml
Part	1.26e+04	2.13e+04	2.37e+02	1.46e-04	uc/ml
<hr/>					
D-E-I	6.95e+03	1.06e+04	1.05e+03	6.46e-03	uc/ml

Time: 13:15:00

000441

Nuclear Chemistry at time: 13:30:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	3.38e+01	5.10e+01	2.31e+00	1.05e-02	uc/ml
Kr-85m	5.86e+02	1.15e+03	6.79e+01	3.07e-01	uc/ml
Kr-87	4.86e+02	9.54e+02	5.63e+01	2.55e-01	uc/ml
Kr-88	2.40e+03	3.62e+03	1.64e+02	7.43e-01	uc/ml
Xe-131m	6.00e+01	9.06e+01	4.10e+00	1.86e-02	uc/ml
Xe-133	1.03e+04	1.55e+04	7.12e+02	3.23e+00	uc/ml
Xe-133m	3.52e+02	5.32e+02	2.41e+01	1.09e-01	uc/ml
Xe-135	2.92e+03	4.36e+03	3.03e+02	1.37e+00	uc/ml
Xe-135m	7.37e+00	1.11e+01	5.04e-01	2.28e-03	uc/ml
Xe-138	1.59e+01	2.40e+01	1.08e+00	4.91e-03	uc/ml
I-131	4.52e+03	6.58e+03	7.45e+02	3.38e-03	uc/ml
I-132	4.66e+03	6.96e+03	5.50e+02	2.49e-03	uc/ml
I-133	8.46e+03	1.23e+04	1.40e+03	6.32e-03	uc/ml
I-134	1.79e+03	2.61e+03	2.95e+02	1.34e-03	uc/ml
I-135	6.38e+03	9.30e+03	1.05e+03	4.77e-03	uc/ml
Rb-88	2.65e+03	4.02e+03	1.80e+02	8.15e-05	uc/ml
Sr-89	3.84e+02	5.92e+02	3.77e-01	1.71e-07	uc/ml
Sr-90	2.02e+01	3.23e+01	1.54e-02	6.96e-09	uc/ml
Sr-91	5.11e+02	8.18e+02	3.89e-01	1.76e-07	uc/ml
Y-91	9.34e-01	1.49e+00	7.11e-04	3.22e-10	uc/ml
Mo-99	7.54e+02	1.52e+03	8.91e-01	4.04e-07	uc/ml
Ru-103	5.99e+01	9.58e+01	4.56e-02	2.07e-08	uc/ml
Ru-106	1.36e+01	2.18e+01	1.04e-02	4.70e-09	uc/ml
Te-129m	1.24e+02	1.98e+02	9.42e-02	4.27e-08	uc/ml
Te-131m	2.89e+02	4.62e+02	2.20e-01	9.96e-08	uc/ml
Te-132m	2.75e+03	4.40e+03	2.09e+00	9.48e-07	uc/ml
Sb-127	9.36e+00	1.50e+01	7.13e-03	3.23e-09	uc/ml
Sb-129	1.38e+01	2.44e+01	2.53e-02	1.15e-08	uc/ml
Cs-134	2.22e+02	3.93e+02	4.08e-01	1.85e-07	uc/ml
Cs-136	2.33e+02	3.73e+02	1.78e-01	8.05e-08	uc/ml
Cs-137	3.66e+02	5.86e+02	2.79e-01	1.27e-07	uc/ml
Cs-138	4.66e+02	7.08e+02	2.97e+01	1.34e-05	uc/ml
Ba-140	2.48e+03	3.97e+03	1.89e+00	8.56e-07	uc/ml
La-140	1.20e+00	1.92e+00	9.14e-04	4.14e-10	uc/ml
Ce-144	6.62e-01	1.06e+00	5.04e-04	2.28e-10	uc/ml
Np-239	3.00e+00	7.69e+00	8.47e-03	3.84e-09	uc/ml
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N-G	1.71e+04	2.63e+04	1.34e+03	6.05e+00	uc/ml
Iodines	2.58e+04	3.78e+04	4.04e+03	1.63e-02	uc/ml
Part	1.14e+04	1.82e+04	2.17e+02	9.81e-05	uc/ml
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D-E-I	6.34e+03	9.24e+03	1.04e+03	4.73e-03	uc/ml

Time: 13:30:00

000442

Nuclear Chemistry at time: 13:45:00

ISOTOPE	RCS	CNMITSUMP	CTMTATMS	PVS	UNITS
Kr-85	3.83e+01	4.56e+01	2.32e+00	5.97e-03	uc/ml
Kr-85m	6.03e+02	9.80e+02	6.54e+01	1.68e-01	uc/ml
Kr-87	4.54e+02	7.38e+02	4.92e+01	1.27e-01	uc/ml
Kr-88	2.56e+03	3.05e+03	1.55e+02	3.99e-01	uc/ml
Xe-131m	6.80e+01	8.10e+01	4.11e+00	1.06e-02	uc/ml
Xe-133	1.16e+04	1.38e+04	7.15e+02	1.84e+00	uc/ml
Xe-133m	3.98e+02	4.74e+02	2.41e+01	6.21e-02	uc/ml
Xe-135	3.38e+03	3.98e+03	3.18e+02	8.18e-01	uc/ml
Xe-135m	4.25e+00	5.06e+00	2.57e-01	6.62e-04	uc/ml
Xe-138	8.62e+00	1.03e+01	5.21e-01	1.34e-03	uc/ml
I-131	5.11e+03	5.87e+03	7.46e+02	1.92e-03	uc/ml
I-132	5.12e+03	6.04e+03	5.12e+02	1.32e-03	uc/ml
I-133	9.50e+03	1.09e+04	1.39e+03	3.57e-03	uc/ml
I-134	1.66e+03	1.91e+03	2.43e+02	6.25e-04	uc/ml
I-135	7.04e+03	8.08e+03	1.03e+03	2.65e-03	uc/ml
Rb-88	2.84e+03	3.39e+03	1.70e+02	4.39e-05	uc/ml
Sr-89	4.35e+02	5.31e+02	3.78e-01	9.74e-08	uc/ml
Sr-90	2.29e+01	2.89e+01	1.54e-02	3.97e-09	uc/ml
Sr-91	5.70e+02	7.19e+02	3.83e-01	9.88e-08	uc/ml
Y-91	1.06e+00	1.34e+00	7.13e-04	1.84e-10	uc/ml
Mo-99	7.96e+02	1.34e+03	8.91e-01	2.29e-07	uc/ml
Ru-103	6.80e+01	8.57e+01	4.58e-02	1.18e-08	uc/ml
Ru-106	1.55e+01	1.95e+01	1.04e-02	2.68e-09	uc/ml
Te-129m	1.40e+02	1.77e+02	9.45e-02	2.43e-08	uc/ml
Te-131m	3.26e+02	4.11e+02	2.19e-01	5.65e-08	uc/ml
Te-132m	3.11e+03	3.93e+03	2.10e+00	5.40e-07	uc/ml
Sb-127	1.06e+01	1.34e+01	7.14e-03	1.84e-09	uc/ml
Sb-129	1.50e+01	2.00e+01	2.44e-02	6.27e-09	uc/ml
Cs-134	2.51e+02	3.35e+02	4.08e-01	1.05e-07	uc/ml
Cs-136	2.65e+02	3.34e+02	1.78e-01	4.59e-08	uc/ml
Cs-137	4.16e+02	5.25e+02	2.80e-01	7.22e-08	uc/ml
Cs-138	3.86e+02	4.64e+02	2.17e+01	5.59e-06	uc/ml
Ba-140	2.82e+03	3.55e+03	1.89e+00	4.88e-07	uc/ml
La-140	1.36e+00	1.71e+00	9.14e-04	2.35e-10	uc/ml
Ce-144	7.52e-01	9.48e-01	5.06e-04	1.30e-10	uc/ml
Np-239	3.17e+00	6.54e+00	8.45e-03	2.18e-09	uc/ml
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N-G	1.91e+04	2.32e+04	1.33e+03	3.43e+00	uc/ml
Iodines	2.84e+04	3.28e+04	3.92e+03	1.01e-02	uc/ml
Part	1.25e+04	1.59e+04	1.99e+02	5.13e-05	uc/ml
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D-E-I	7.15e+03	8.21e+03	1.04e+03	2.68e-03	uc/ml

Time: 13:45:00

000443

Nuclear Chemistry at time: 14:00:00

ISOTOPE	RCS	CNMTSUMP	CTMTATMS	PVS	UNITS
Kr-85	3.46e+01	4.13e+01	2.32e+00	5.58e-03	uc/ml
Kr-85m	5.35e+02	8.43e+02	6.30e+01	1.52e-01	uc/ml
Kr-87	3.66e+02	5.75e+02	4.30e+01	1.03e-01	uc/ml
Kr-88	2.17e+03	2.59e+03	1.46e+02	3.51e-01	uc/ml
Xe-131m	6.13e+01	7.32e+01	4.12e+00	9.91e-03	uc/ml
Xe-133	1.05e+04	1.25e+04	7.18e+02	1.73e+00	uc/ml
Xe-133m	3.58e+02	4.27e+02	2.41e+01	5.79e-02	uc/ml
Xe-135	3.11e+03	3.67e+03	3.31e+02	7.96e-01	uc/ml
Xe-135m	1.95e+00	2.33e+00	1.31e-01	3.15e-04	uc/ml
Xe-138	3.73e+00	4.45e+00	2.50e-01	6.02e-04	uc/ml
I-131	4.59e+03	5.30e+03	7.47e+02	1.80e-03	uc/ml
I-132	4.49e+03	5.32e+03	4.77e+02	1.15e-03	uc/ml
I-133	8.47e+03	9.76e+03	1.38e+03	3.31e-03	uc/ml
I-134	1.23e+03	1.41e+03	2.00e+02	4.79e-04	uc/ml
I-135	6.17e+03	7.11e+03	1.00e+03	2.41e-03	uc/ml
Rb-88	2.42e+03	2.90e+03	1.61e+02	3.88e-05	uc/ml
Sr-89	3.94e+02	4.81e+02	3.79e-01	9.11e-08	uc/ml
Sr-90	2.08e+01	2.62e+01	1.55e-02	3.72e-09	uc/ml
Sr-91	5.08e+02	6.39e+02	3.78e-01	9.08e-08	uc/ml
Y-91	9.62e-01	1.21e+00	7.16e-04	1.72e-10	uc/ml
Mo-99	7.36e+02	1.20e+03	8.91e-01	2.14e-07	uc/ml
Ru-103	6.17e+01	7.76e+01	4.59e-02	1.10e-08	uc/ml
Ru-106	1.41e+01	1.77e+01	1.05e-02	2.51e-09	uc/ml
Te-129m	1.27e+02	1.60e+02	9.48e-02	2.28e-08	uc/ml
Te-131m	2.94e+02	3.70e+02	2.19e-01	5.26e-08	uc/ml
Te-132m	2.82e+03	3.55e+03	2.10e+00	5.04e-07	uc/ml
Sb-127	9.61e+00	1.21e+01	7.15e-03	1.72e-09	uc/ml
Sb-129	1.16e+01	1.64e+01	2.34e-02	5.63e-09	uc/ml
Cs-134	2.02e+02	2.86e+02	4.08e-01	9.82e-08	uc/ml
Cs-136	2.40e+02	3.02e+02	1.79e-01	4.30e-08	uc/ml
Cs-137	3.77e+02	4.75e+02	2.81e-01	6.76e-08	uc/ml
Cs-138	2.54e+02	3.07e+02	1.58e+01	3.80e-06	uc/ml
Ba-140	2.55e+03	3.21e+03	1.90e+00	4.57e-07	uc/ml
La-140	1.23e+00	1.54e+00	9.13e-04	2.19e-10	uc/ml
Ce-144	6.82e-01	8.59e-01	5.08e-04	1.22e-10	uc/ml
Np-239	2.62e+00	5.56e+00	8.43e-03	2.03e-09	uc/ml
<hr/>					
N-G	1.71e+04	2.08e+04	1.33e+03	3.20e+00	uc/ml
Iodines	2.50e+04	2.89e+04	3.81e+03	9.15e-03	uc/ml
Part	1.10e+04	1.40e+04	1.84e+02	4.42e-05	uc/ml
<hr/>					
D-E-I	6.41e+03	7.38e+03	1.04e+03	2.50e-03	uc/ml

Time: 14:00:00

000444

RCS CHEMISTRY DATA PRIOR TO 1120

TIME	BORON (ppm)	pH @ 25°C	Cl (ppm)	H2 (cc/kg)
0800	803	6.65	<0.020	29.2
0815	805	6.62	<0.020	30.0
0830	804	6.60	<0.020	29.7
0845	803	6.67	<0.020	29.4
0900	801	6.65	<0.020	29.1
0915	803	6.70	<0.020	29.1
0930	801	6.72	<0.020	29.0
0945	806	6.75	<0.020	28.7
1000	813	6.65	<0.020	28.8
1015	818	6.59	<0.020	29.1
1030	821	6.58	<0.020	28.8
1045	827	6.55	<0.020	29.3
1100	832	6.53	<0.020	29.1

NOTE: Initial data based on the following:

RCS: pH - 6.65
 BORON - 810
 Cl - <0.020

RWST: pH - 4.65
 BORON-2410
 Cl - <0.020

CONTAINMENT SUMP CHEMISTRY DATA

TIME	BORON (ppm)	pH @ 25°C	Cl (ppm)	H2 (cc/kg)
1120	1682	7.78	0.055	18.2
1130	1883	8.10	0.060	13.4
1145	2009	8.39	0.177	9.8
1200	2087	8.94	0.197	4.4
1215	2139	9.54	0.220	1.3
1230	2177	9.87	0.245	1.2
1245	2196	9.85	0.273	1.1
1300	2202	9.87	0.304	1.0
1315	2220	9.89	0.338	0.9
1330	2214	9.91	0.337	0.8
1345	2192	9.88	0.420	0.7
1400	2180	9.87	0.468	0.6

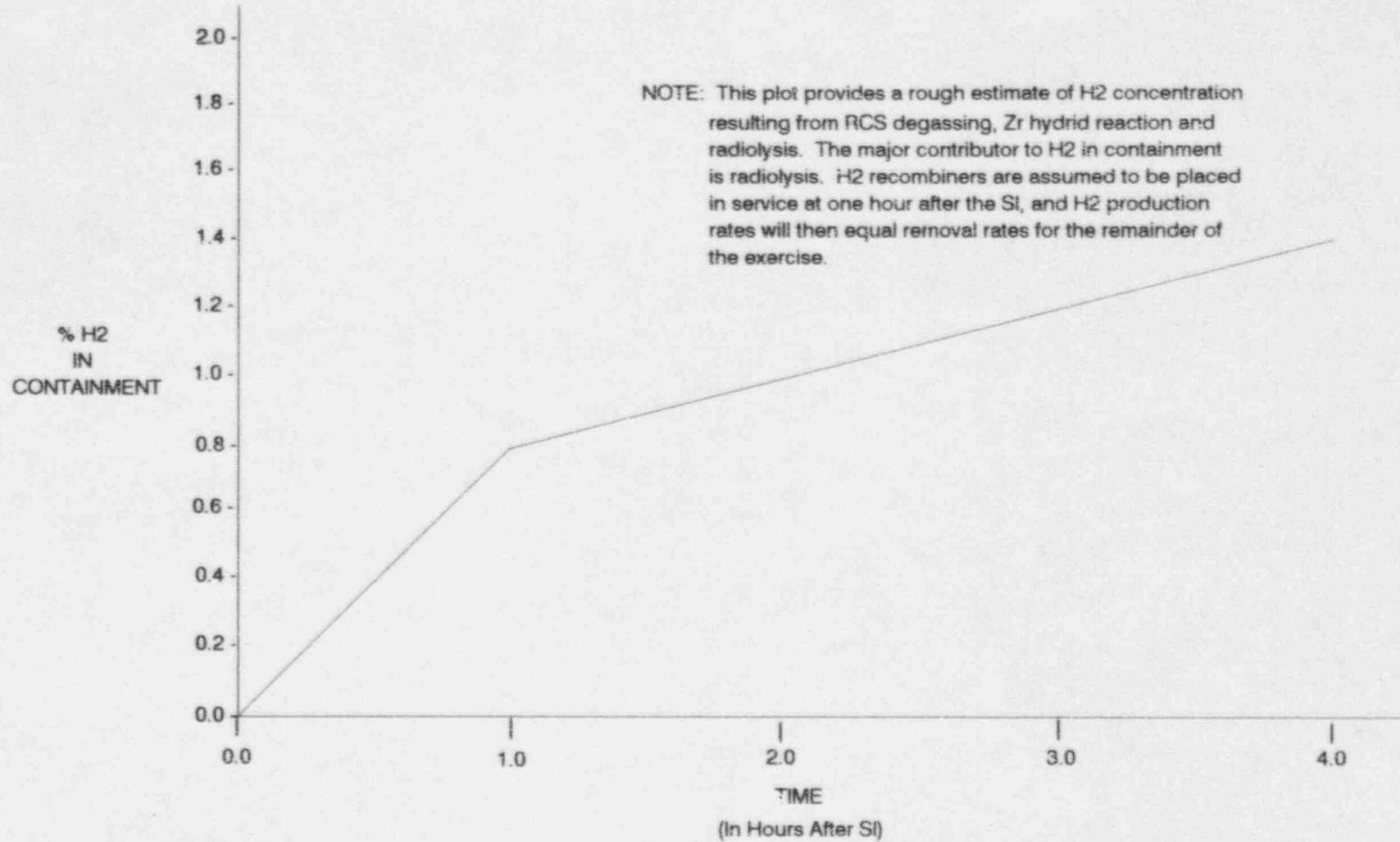
NOTE: Initial data based on the following:

RCS: pH - 6.65
 BORON - 810
 Cl - <0.020

RWST: pH - 4.65
 BORON - 2410
 Cl - <0.020

CTMT ATMOSPHERE
HYDROGEN CONCENTRATION
GRAPH

000447



84400000

CONTROLLER
DRILL GUIDES

000449

1994 ANNUAL DRILL CONTROLLER CARDS

LOCATION	TIME	EVENT
MINI-PURGE REPAIR TEAM	0800+	HV-2867 C AND D INDICATE MID POSITION ON THE MAIN CONTROL BOARD. AT THE VALVES THE INDICATION IS THAT THEY ARE PARTIALLY OPEN. ALL ATTEMPTS AT CLOSING THESE VALVES IN ANY MODE WILL NOT BE SUCESSFULL.
1A CTMT SPRAY REPAIR TEAM	0800+	ALL TROUBLE SHOOTING SHOWS THAT THE 1A CONTAINMENT SPRAY PUMP HAS A PHASE TO GROUND SHORT IN THE PUMP ITSELF. NO REPAIRS CAN BE MADE THAT WILL RETURN THE PUMP TO SERVICE
IB AUX BLDG FAN REPAIR TEAM	0800+	HIGH VIBRATION IS BEING CAUSED BY A BAD BEARING. THE BEARING WILL HAVE TO BE REPLACED TO RETURN THE FAN TO SERVICE.
SAMPLE TEAM FOR 0715 PASS SAMPLE	0800+	THE SAMPLE TEAM FOR THE 0715 PASS SAMPLE WILL BE SIMULATED BY THE CHEMISTRY MONITOR. ALL FUTURE SAMPLES WILL BE DONE THROUGH DRILL PLAYERS.
SAMPLE TEAM FOR 0715 PASS SAMPLE	0805	THE SAMPLE TEAM FOR THE 0715 PASS SAMPLE WILL REPORT THAT FROM THE SAMPLE DOSE EQUIVILENT IODINE (DEI) IS VERIFIED AT 384 μ CURIOS /GRAM.
CONTROL ROOM	0936	ANNUNCIATOR FH1 IN ALARM - WHEN RMS PANEL IS CHECKED R2, R7 AND R11 ARE IN ALARM

CONTROL ROOM	0936+	<p>WHEN THE FOLLOWING PARAMETERS ARE CHECKED REPORT THE FOLLOWING INDICATIONS:</p> <p>PZR LEVEL REMAINING CONSTANT WHILE CHARGING FLOW IS SLOWLY INCREASING</p> <p>LETDOWN FLOW IS STILL AT APPROXIMATELY 75 GPM</p> <p>NO IMMEDIATE CHANGE IN CONTAINMENT PRESSURE TEMPERATURE, HUMIDITY OR PRESSURE</p> <p>CONTAINMENT SUMP PUMPS ARE STILL IN PULL TO LOCK AND THE BOP SUMP LEVEL IS PEGGED OUT HIGH</p>
CONTROL ROOM	0937	ANNUNCIATOR FH1 IN ALARM - WHEN RMS PANEL IS CHECKED R12 IS IN ALARM
CONTROL ROOM	0941	<p>ANNUNCIATOR EA2 - CHG HDR FLOW HI-LO</p> <p>WHEN CHECKED REPORT THE FOLLOWING CONDITIONS:</p> <p>CHARGING FLOW IS 135 GPM</p> <p>RCS TEMPERATURE IS RELATIVELY STEADY</p> <p>IF LETDOWN IS SECURED PRESSURIZER LEVEL STARTS RISING</p> <p>IF LETDOWN IS NOT SECURED PZR LEVEL IS NOT NOTICEABLY RISING</p>
CONTROL ROOM	0955	<p>ANNUNCIATOR MA1 - FIRE</p> <p>WHEN CHECKED FOR THE LOCATION OF THE FIRE ANNUNCIATOR IT IS DETERMINED TO BE IN THE CONTAINMENT</p> <p>NOTE THIS IS A NORMAL INDICATION IF THERE IS HUMIDITY IN THE CONTAINMENT. IF ASKED REPORT THAT CONTAINMENT HUMIDITY IS ELEVATED</p>

CONTROL ROOM	1120	<p>SI ANNUNCIATOR IS ALARMING</p> <p>FIRST OUT ANNUNCIATOR IS GB4 - PRZR LO PRESS RX TRIP SI</p> <p>A SI AND REACTOR TRIP HAVE OCCURRED</p> <p>WHEN IMMEDIATE ACTIONS ARE PERFORMED THEY ARE ALL COMPLETED SATISFACTORILY WITH THE FOLLOWING EXCEPTIONS.</p> <p>WHEN MINIPURGE IS CHECKED HV-2867 C AND D INDICATE MID POSITION ON THE MAIN CONTROL BOARD.</p> <p>CONTAINMENT FAN COOLERS 1A AND 1C HAVE NOT STARTED AND INDICATE TRIPPED ON FAULT. ANY ATTEMPTS TO START FROM THE MCB WILL FAIL AT THIS TIME</p> <p>CONTAINMENT PRESSURE HAS EXCEEDED 27 PSIG. MAIN STEAM LINE ISOLATION HAS OCCURRED. PHASE B ISOLATION HAS OCCURRED.</p> <p>1B CONTAINMENT SPRAY PUMP HAS NOT STARTED WITH A FAULT INDICATED. ANY ATTEMPT TO START FROM THE MAIN CONTROL BOARD WILL FAIL AT THIS TIME</p> <p>1A CONTAINMENT SPRAY PUMP HAS NOT STARTED DUE TO BEING TAGGED OUT</p>
CONTROL ROOM	1121	ANNUNCIATOR FH1 IN ALARM - WHEN RMS PANEL IS CHECKED R14, R21, R22 AND R29 ARE IN ALARM ANNUNCIATOR FH1
CONTROL ROOM	1121	ANNUNCIATOR FH4 - CP RE 24 A OR B HI RAD

1B CTMT SPRAY REPAIR TEAM	1121+	<p>TROUBLE SHOOTING OF THE 1B CONTAINMENT SPRAY PUMP WILL INDICATE A FAULT IN THE BREAKER CUBICLE.</p> <p>THERE IS NO PROBLEM WITH THE BREAKER ITSELF.</p> <p>CHANGING THE BREAKER OUT WILL STILL RESULT IN A FAILURE OF THE PUMP TO START</p> <p>THE FAULT IN THE CUBICLE CAN BE REPAIRED, BUT ESTIMATED REPAIR TIME CANNOT BE PRIOR TO 1400</p>
1A FAN COOLER REPAIR TEAM	1121+	<p>THERE IS AN OVERLOAD FAULT INDICATED AT THE BREAKER.</p> <p>THE OVERLOAD CAN BE RESET AT THE BREAKER.</p> <p>IF AN ATTEMPT TO START THE FAN IS PERFORMED AFTER Resetting THE OVERLOAD, THE FAN WILL START</p>
1C FAN COOLER REPAIR TEAM	1121+	<p>THERE IS AN OVERLOAD FAULT INDICATED AT THE BREAKER.</p> <p>THE OVERLOAD CANNOT BE RESET AT THE BREAKER. THERE IS AN APPARENT PROBLEM WITH THE OVERLOAD RELAY ITSELF.</p> <p>IF AN ATTEMPT IS MADE TO REPLACE THE OVERLOAD THE FAN WILL WORK NORMALLY</p> <p>IF AN ATTEMPT TO START THE FAN IS PERFORMED AFTER REPLACING THE OVERLOAD, THE FAN WILL START</p>
MINI- PURGE REPAIR TEAM	1121+	<p>HV-2867 C AND D INDICATE MID POSITION ON THE MAIN CONTROL BOARD.</p> <p>AT THE VALVES THE INDICATION IS THAT THEY ARE PARTIALLY OPEN.</p> <p>ALL ATTEMPTS AT CLOSING THESE VALVES IN ANY MODE WILL NOT BE SUCESSFULL.</p> <p>ANY ATTEMPTS AT ISOLATING THE PURGE PATH AS A LEAK PATH WILL BE UNSUCESSFUL</p>

CONTROL ROOM	1205	ANNUNCIATOR CH2 - RWST LVL A TRN LO CH3 - RWST LVL B TRN LO
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MONITOR CHECKLISTS

000455

MONITOR CHECKLISTS

The checklists provided are listings of procedurally required actions grouped by responsible position. The listings include some actions which will not be required based on the scenario events and some actions which may or may not be required depending on exercise free-play decision. Monitors are to mark those actions not required as N/A. Questions concerning the applicability of specific actions should be addressed to the Training Manager.

000456

TSC STAFF
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

1. Verify work station is set up (e.g., desk unlocked, phone, etc.)
2. Evaluate Rx vessel head vent requirements.
3. Evaluate long term plant status.
4. Plot hydrogen concentration on Post LOCA CTMT hydrogen concentration graph.
5. Determine event specific procedure for post accident recovery (ex. post SGTR cooldown).
6. Determine if RHR can be placed in service during post SGTR cooldown using backfill.
7. Determine method for establishing RCP seal injection and CCW cooling.
8. Provide recommendation for processing CTMT sump based on sample results.
9. Provide recommendation on placing preaccess filtration system or Post LOCA vent system in operation.
10. Determine long term plant status.

000457

EMERGENCY DIRECTOR
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Evaluate plant conditions and if conditions warrant, declare an emergency.
- 2. Assume the position of ED and announce to personnel in control room/TSC.
- 3. Verify correct control room response to the emergency condition.
- 4. Determine radiological status and initiate notification or evacuation per EIP's 9, 8, and 10.
- 5. Verify emergency organization callouts initiated per EIP-8.
- 6. Initiate rescue and emergency repair operations per EIP-14.
- 7. Maintain plant security per EIP-7.
- 8. Establish communications with and provide information to the Recovery Manager per EIP-27.
- 9. Perform personnel accountability per EIP-10.
- 10. Coordinate and maintain communications with off-site authorities per EIP-8 and EIP-9.
- 11. Direct setup of TSC per EIP-6, Appendix.
- 12. Provide staffing of the Technical Support Center within 75 minutes of the declaration of the emergency by notifying the Tech Manager.
- 13. Assign an individual to keep a record of all communications with the general office and offsite authorities.
- 14. Activate teams to search for unaccounted personnel according to EIP-14.
- 15. Evaluate the emergency conditions and direct non-essential personnel to either depart from the site or return to work.
- 16. Provide transportation for persons without vehicles.
- 17. Provide clothing for personnel found to be contaminated.
- 18. Provide periodic plant status updates to off-site authorities.
- 19. Reassess conditions for possible upgrade of the emergency classification.
- 20. If a fire, implement EIP-13.

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- 21. Close out by verbal summary or escalate to a higher level emergency, ensure off-site authorities notified and security notified.
- 22. Activate only that portion of the emergency organization necessary to respond to the incident.
- 23. Implement an Alert per EIP-9 if the fire may potentially affect ECCS.
- 24. Determine the conditions for use of smoke removal units in the RCA.
- 25. Authorize the HP Manager to dispatch HP personnel.
- 26. Authorize the HP Manager to reestablish manning of HP and dosimetry offices.
- 27. Approve relocation of security personnel.
- 28. Ensure radiological conditions which may require the relocation of security are evaluated and provided to security personnel.
- 29. Approve exposure and/or dose rate limits with the aid of health physics, and be responsible for authorizing exceeding any 10CFR 20 exposure limit.
- 30. Ensure applicable portions of the re-entry guideline are completed.
- 31. Provide instructions for the Administrative Aide to notify TSC staff and the Recovery Manager.
- 32. Initiate environmental sampling.
- 33. Implement EIP- 8.
- 34. Authorize re-entries.
- 35. Provide met data and dose estimates to off-site authorities.
- 36. Coordinate press releases and recovery planning with the Recovery Manager.
- 37. Coordinate with security for dispatching of company representative to off-site agencies and any required departures from site.
- 38. Reassess conditions for possible upgrade to general emergency.
- 39. Evacuate area(s) of the plant site, as necessary.
- 40. Activate TSC, OSC, and EOF (at RM's discretion).
- 41. Provide periodic meteorological and dose estimates to off-site authorities.
- 42. Relocate the TSC should it become untenable due to radiological or other hazardous conditions.

- 43. Assign an individual to maintain a log of important ED activities.
- 44. Within 8 hours of the declaration of an emergency, provide a TSC continuous staffing rotating schedule.
- 45. Authorize relocation of assembly areas from plume pathway.

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SHIFT SUPERVISOR
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

1. Announce the emergency on the PA system and dispatch a qualified individual to perform first aid.
2. Account for all personnel if the ED is not present.
3. Ensure affected unit is in safe condition and assess fire.
4. Continue to reassess the situation for evacuation requirements and notify personnel accordingly.
5. Implement an Alert per EIP-9 if applicable.
6. Implement a Site Area Emergency per EIP-9 if applicable.
7. Direct Fire Brigade Chief in fighting the fire.
8. Monitor EIP-9 criteria.
9. Alert CSC if assistance from outside agencies is required.
10. If time and personnel permit, dispatch RMT to meet the offsite agency at the CSC.
11. Evacuate affected areas of the site as necessary for an ALERT.
12. Implement EIP- 8. The shift supervisor shall notify the Central Security Control and the Emergency Director.
13. Direct operational activities to combat the emergency and act as Emergency Director.
14. Provide the ED the (following) information pertinent to the emergency. 1) Status of the unaffected unit. 2) Status of affected unit. 3) Emergency classification. 4) Emergency actions initiated. 5) Release information. 6) Requests for off-site assistance initiated. 7) Notifications initiated. 8) Prognosis for worsening or termination of the event.
15. Implement a Notification of Unusual Event per EIP-9 if a contaminated, injured individual is transported to an off-site facility.
16. Dispatch RMT if radiation exposure or contamination is possibly involved.
17. Summon a local ambulance if the PEV is not available, giving the number of injured personnel and whether radioactive materials are involved.

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- 18. Inform CSC to escort the ambulance upon arrival at the plant site to the location of the injured personnel.
- 19. Notify SAMC and the company doctor and give all the information per EIP-11. 1) Number of casualties. 2) Whether radioactive material involved. 3) Level of contamination. 4) Nature of injury. 5) Estimated time of arrival. 6) Any other pertinent information. 7) The hospital will call back for verification. 8) Ensure ED is notified.
- 20. Place the unit in a safe condition in accordance with the applicable Emergency Response Procedure.
- 21. Restrict access to the at-the-controls area to only authorized personnel.
- 22. Establish initial offsite communications.

MAINTENANCE MANAGER
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Assist the ED by selecting qualified personnel for assignment to a emergency repair party.
- 2. Assist the ED by planning activities and giving instructions to members of the Emergency Repair Party.
- 3. With HP Manager help, maintain exposures to maintenance personnel as low as reasonably achievable during re-entry repair or decontamination activities which result from an emergency.
- 4. Ensure re-entry team is assigned a team leader.
- 5. Ensure re-entry team wear radiological protection devices as directed by Health Physics.
- 6. Ensure activities and transit route of re-entry team are planned with help from the emergency staff.
- 7. Ensure re-entry personnel are briefed concerning the nature of the emergency, possible hazards, and duties in the emergency area.
- 8. Discuss communications and alternatives if no communications are available, with re-entry personnel.
- 9. Rebrief re-entry personnel.
- 10. Report de-brief information to ED.
- 11. Complete applicable portions of the Re-entry Guideline.

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TECHNICAL MANAGER
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Assign appropriate personnel to setup the TSC for emergency use per FNP-0-EIP-6 appendix.
- 2. Assign a person to handle off-site communications and to log off-site communications. (Normally on-call licensing engineer.)
- 3. Assign an engineer or Counting Room Tech to support off-site dose assessment. (Normally on-call reactor engineer.)
- 4. Provide engineering support for assessing, mitigating, and/or recovering from the emergency. (On-call systems engineer.)
- 5. Dispatch the on-call liaison person to the Houston County and/or Early County Emergency Operations Center when directed by the Emergency Director.
- 6. Direct the on-call ENV-Supervisor to support off-site dose assessment.
- 7. Direct the on-call Computer Support and on-call Quality Control personnel to activate the EOF per FNP-0-EIP-27, request HP support if needed.
- 8. Perform hourly dose assessment.
- 9. Review outgoing telecopies prior to off-site transmission.
- 10. Augment TSC and EOF staffs as required.
- 11. At the direction of the ED or RM, perform forecast Dose Assessment per EIP-29. (Normally on-call reactor engineer.)
- 12. At the direction of the ED or RM, calculate radioactive release potential per EIP-29. (Normally on-call reactor engineer.)
- 13. Direct the on-call Chemistry Supervisor to coordinate sampling.
- 14. Ensure TSC Gaitronics is switched to "TSC I COM" position, volume is turned up and the unit is operable.

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REACTOR ENGINEER
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Report to the TSC or location directed by the ED or Technical Manager.
- 2. Establish the plant parameter remote monitoring capability in the TSC upon direction of ED.
- 3. Complete manual dose assessment if automatic dose assessment is not available per EIP-9.
- 4. Transmit dose assessment reports to state/local agencies per EIP-8 and EIP- 9.
- 5. Compute the total core inventory per EIP-30 for times after shutdown as specified by the Technical Manager.
- 6. Determine plant power history for the 30 days prior to shutdown.
- 7. Determine power correction factor.
- 8. Determine corrected core inventory.
- 9. Perform estimation of percent fuel damage per EIP-30.
- 10. Determine the activity ratios for noble gases and iodines.
- 11. Compare calculated activity ratios and fuel pellet ratio per EIP-30.
- 12. Determine and record any available evidence of core uncovering.
- 13. Obtain and compare core exit thermocouple values per EIP-30.
- 14. Obtain and compare containment hydrogen concentration.
- 15. Determine the extent of zirconium water reaction per EIP-30.
- 16. Obtain and compare containment high range area radiation monitors per EIP-30.
- 17. Perform the final core damage assessment per EIP-30.

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LICENSING ENGINEER
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- ___ 1. Report to the TSC or location directed by ED or the Technical Manager.
- ___ 2. Ensure TSC Gaitronics volume control is turned up, selected to TSC Com I Position, and the unit is operable.
- ___ 3. Establish communications with off-site authorities as directed by the ED per EIP-8 and EIP- 9.
- ___ 4. Maintain a chronological log of all off-site communications noting the organization contacted and conversation summary.
- ___ 5. Transmit dose assessment reports to state/local agencies per EIP-8 and EIP- 9.

000466

CHEMISTRY SUPERVISOR
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

1. Report to the TSC or other location designated by the Technical Manager or HP Manager.
2. Coordinate sampling and analysis of primary coolant and ECCS Sump (via RHR) for FNP-0-EIP-30 core damage assessment.
3. Coordinate sampling and analysis of the plant vent stack for determination of effluent source term for use in FNP-0-EIP-9 manual dose assessment calculations as needed.
4. Coordinate sampling and analysis of containment atmosphere for FNP-0-EIP-30 core damage assessment.
5. Coordinate sampling of site drinking water for radioactive contamination. If drinking water exceeds 10CFR20, App. B, Table 1 Column 2 limits, order quarantining and posting of affected outlets.
6. Coordinate sampling of Sewage Treatment Plant as needed, isolating sources of excessive contamination.
7. Coordinate sampling of Waste Settling Pond as needed, isolating sources of excessive contamination.

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ENVIRONMENTAL SUPERVISOR
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

1. Report to the ADMS terminal in the TSC or other location directed by the Technical Manager or HP Manager.
2. Assist the Technical Manager with initial and follow-up notification messages for off-site dose assessment.
3. Report to the EOF Dose Assessment Director to assist in dose assessment at the direction of the ED or Technical Manager.
4. Obtain post accident samples from RCS, ECCS Sump, and containment atmosphere.
5. Analyze post accident samples for isotopic specific activity with no decay correction applied and determine the following per EIP-30:
 - a. Complete Table 3A, RCS Activity Worksheet.
 - b. Complete Table 3B, Containment ECCS Sump Activity Worksheet.
 - c. Complete Table 3C, Containment Atmosphere Activity Worksheet.
 - d. Estimate the total liquid mass by completing Table 5, Estimate of Total Liquid Mass Worksheet.
 - e. Estimate RCS water mass and containment water mass per EIP-30.
 - f. Calculate total activity of each nuclide released to the RCS.
 - g. Calculate total activity of each nuclide released to the containment water.
 - h. Calculate total activity of each nuclide released to the containment atmosphere.
 - i. Calculate the total activity released of each nuclide by summing RCS, sump, and containment atmosphere.
6. Divert EOF lab drains to holding tank from sewage treatment plant if the EOF lab is to be used for analyzing radioactive samples.
7. Coordinate utilization of EOF laboratory and off-site laboratories as needed to support post accident sampling and analysis.
8. Activate nurse's station for dosimetry issue station as needed.
9. Coordinate issuance of personnel dosimetry as needed.
10. Maintain log of all dosimetry devices issued by use of log book recording SSN, name, and dosimetry number issued.

CHEMISTRY TECH
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Sample RCS per CCP-1300.
- 2. Obtain CTMT atmosphere grab sample and analyze.
- 3. Sample for Boron concentration.
- 4. Sample CTMT sump liquid for radioactivity, chromates, and Boron.
- 5. Obtain and analyze stack sample.
- 6. Replacement of filters in Sping (if needed).
- 7. Analyze RMT samples as necessary.

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HP MANAGER
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Report to TSC or other location directed by the ED or Tech Manager.
- 2. Evaluate relocation of access control as necessary for re-entry.
- 3. Provide for on-site sampling and analysis of site drinking water, forage, soil, and air.
- 4. Provide ED with information concerning environmental monitoring data.
- 5. Maintain communications with environmental RMT's via radio located in the TSC.
- 6. Provide for off-site sampling and analysis of radiological samples of forage, soil, water, and air.
- 7. Dispatch HP technicians to provide radiation monitoring of personnel in the assembly areas and EOF.
- 8. Provide HP coverage when searching for personnel in the assembly areas.
- 9. Initiate recall of off-duty personnel.
- 10. Monitor plant status and environmental monitoring data concerning any radiological incident.
- 11. Assign personnel to RMT and maintain RMT assignment log and RMT data log.
- 12. Assist ED in planning re-entry and recovery activities.
- 13. Provide supervision for personnel, area, and equipment decontamination.
- 14. Review of personnel past exposure history prior to allowance on a re-entry team.
- 15. Pass along plant conditions to RMT's as incident progresses.
- 16. Initiate call-in of contract technicians. Route to RMA when EOF has been staffed.
- 17. Set up long-term shift rotation to support plant.
- 18. Assist the Technical Manager in evaluating direct radiation, plume disposition and contamination in the environment.
- 19. Assess the control room and TSC personnel for issue of personnel dosimetry devices in an emergency.

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- 20. Provide fire brigade support.
- 21. Complete re-entry team checklist.
- 22. Complete Re-entry Master List to log all re-entry team members.
- 23. Track and record doses received by re-entry personnel on Re-entry Individual Exposure Record.
- 24. Implement in-plant iodine monitoring as needed.
- 25. Ensure in-plant C.A.M.'s for monitoring iodine are operable for iodine > 1 MPC.
- 26. Periodically update field RMT's as to plant's emergency status.
- 27. Withdraw RMT's from plume path when not actively surveying.
- 28. Relinquish control of RMT's to Dose Assessment Director when EOF is manned and permission from ED is granted.
- 29. Recommend relocation of assembly areas to the ED.

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HP TECHS/RMT
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

FIRE:

- 1. Report to HP office adjacent to control room unless otherwise instructed by control room.
- 2. Don protective clothing and respiratory protection equipment.
- 3. Accompany members of fire brigade to the fire.
- 4. Survey the area of the fire to determine radiological hazards, supervise the use of protective clothing and equipment.
- 5. Meet outside agencies at the CSC, issue them dosimetry, and remain with them inside the controlled area.
- 6. Comply with EIP-10 during evacuations.
- 7. Comply with EIP-11 with injured personnel.
- 8. Comply with EIP-13 when supporting fire brigade.
- 9. Decontaminate all personnel and equipment upon leaving RCA.
- 10. Survey all off-site personnel, equipment, and vehicles prior to releasing them from the protected area.
- 11. Ensure the return of all APCO equipment issued to outside agencies.
- 12. Obtain the name and social security number of each off-site individual who entered the Protected Area and correlate the information with the appropriate personnel dosimetry device.
- 13. Obtain personnel dosimetry devices and other APCO property from ambulance personnel when they are released.

PERSONNEL INJURY:

- 1. Establish the degree of contamination and exposure of the patient.
- 2. Establish protective clothing requirements for first aid personnel and/or ambulance personnel.
- 3. Decontaminate the casualty and minimize the spread of contamination.
- 4. Read the casualty(s) personnel dosimetry to determine classification and replace dosimetry (unexposed) on the contaminated area.

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- 5. Prepare the casualty for transportation to a medical treatment facility, if necessary.
- 6. Assist the hospital staff as required.
- 7. Periodically inform the ED as to the casualty's dispositions.
- 8. Detain ambulance and its attendants at hospital until properly monitored and decontaminated.

HOSPITAL:

- 1. Prepare morgue to receive casualty.
- 2. Maintain a log of all personnel who enter the radiation casualty receiving area.
- 3. Ensure ventilation system registers closed if high levels of contamination are involved.
- 4. Ensure drain valves aligned to holding tank.
- 5. Issue and log personnel monitoring devices to hospital personnel.
- 6. Keep the doctor informed of radiation and contamination levels.
- 7. Monitor the patient when directed by the doctor.
- 8. Ensure all body excreta and excised tissue are placed in appropriately sealed and labeled containers.
- 9. Provide decontamination information to doctor as requested.
- 10. Advise doctor of radiological precautions necessary during and after transfer.
- 11. After patient has left the RCRA, survey personnel, equipment, and area.
- 12. Survey ambulance, ambulance personnel, path of casualty, and direct decontamination efforts if needed.
- 13. Collect and prepare all bioassay personnel, path of casualty, and direct decontamination efforts.
- 14. Sample the run-off in the holdup tank for analysis at the plant.
- 15. Obtain personnel monitoring devices and appropriate information from hospital personnel.
- 16. Document all survey data and record all actions in the log book.
- 17. Maintain communications with ED or Health Physics Manager.

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RE-ENTRY:

- 1. Comply with EIP-14 if a member of a re-entry team.
- 2. Don PC's and emergency equipment and perform radiological surveys as directed.
- 3. Post and establish controlled access areas as appropriate.
- 4. Report findings to TSC or EOF.
- 5. Document Survey Data.

RMT:

- 1. Obtain the RMT kit, check operability, and don necessary protective clothing.
- 2. Proceed to the ENV vehicle placard and perform radio operability check.
- 3. Perform direct radiation, air particulate, and radioiodine surveys.
- 4. Replace any TLD in the area and post additional TLD's as directed.
- 5. Document survey data.
- 6. Relay data to the EOF or TSC.
- 7. If a vehicular accident should occur enroute to SAMC and the Plant Emergency Vehicle or ambulance were to remain unattended, lock the vehicle, if radioactive materials are involved placard "Radioactive".
- 8. Take soil, water, air, and vegetation samples.

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HOUSTON/EARLY COUNTY EOC LIAISON
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Report to TSC.
- 2. Determine plant status.
- 3. Verify ED/TM briefing includes updated plant status, any press release information and approved route offsite with security approval.
- 4. Report to the Dose Assessment Room at the Houston/Early County Courthouse at the direction of the Recovery Manager.
- 5. Provide state and county government personnel with explanations of plant terminology, hardware, and operation.
- 6. Notify the Technical Manager (TSC), ED Assistant or Dose Assessment Director (EOF) if communication problems become evident or if significant off-site actions are pending.
- 7. Refrain from providing information or comments to news media personnel.

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EMERGENCY COORDINATOR
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Activate the General Office Emergency Organization in accordance with EIP-111.
- 2. Obtain the emergency classification, and description of conditions and prognosis from the ED.
- 3. Contact an the ESM to act as NMC spokesman.
- 4. Determine mode of transportation to the plant site and make provisions.
- 5. Contact the on-call Public Information Emergency Coordinator to activate the Corporate Communication Emergency Organization.
- 6. Have the ASD contact on-call individuals per GO-EIP-111.

- 7. Notify TSC of EOC Activation.
- 8. Establish contact with Recovery Manager.
- 9. Brief upper management on emergency and provide periodic update.
- 10. Provide NMC Spokesperson with status briefing when he arrives at NMC.
- 11. Deactivate EOC at direction of ESM.
- 12. Ensure that Tech Manager has dispatched plant personnel to staff EOF.

- 13. Coordinate as necessary to issue a press release per GO-EIP-114.
- 14. Coordinate performance of "Notification" section per EIP-111.
- 15. Advises chopper of plume path if release is in progress.
- 16. Keep adequate log of events.

RECOVERY MANAGER
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Review Plant Parameter Status Boards.
- 2. Review off-site agency status.
- 3. Review requests for off-site assistance.
- 4. Review off-site Protective Action Status.
- 5. Review Dose Assessment Status with Dose Assessment Director.
- 6. Review Administrative Support Status with the RMA.

- 7. Review Engineering and Licensing Status with Engineering and Licensing Support Director.
- 8. Coordination of SNC emergency response activities with local, state and federal organization.
- 9. Serve as company spokesperson if no ESM is available.
- 10. Direct the overall recovery effort.
- 11. Review news releases.
- 12. Analyze data to make deescalation decision.
- 13. Review "On-Duty Supervision" status boards.
- 14. Review In-Plant Protective Actions.
- 15. Review Public Information Status.
- 16. Update "On-Duty Supervision" status board.
- 17. Notify affected organizations of shift turnover completion.

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DOSE ASSESSMENT DIRECTOR
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Coordinate company environmental monitoring activities.
- 2. Evaluate the magnitude and effect of actual or potential radioactive releases.
- 3. Maintain appropriate status boards.
- 4. Provide RM with recommendations for off-site protective measures.
- 5. Review status of off-site dose calculations.
- 6. Review existing meteorology and status of projections.
- 7. Review status of SNC RMT.
- 8. Review status of AL & GA RMT.
- 9. Review status of environmental monitoring activities.
- 11. Ensure Dose assessment status boards are current.
- 12. Notify RM shift turnover is complete and update "On-duty Supervision" status board.

ADMINISTRATIVE SUPPORT DIRECTOR
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Maintain on-duty status boards.
- 2. Establish shift schedules for EOC personnel.
- 3. Review status of all incomplete requests for materials and supplies.
- 4. Review status of all requests for manpower.
- 5. Review status of logistics associated with manpower augmentation.
- 6. Review status of corporate support organizations.
- 7. Provide for the manning of emergency communications.
- 8. Provide special communication needs.
- 9. Provide for manpower augmentation.
- 10. Administrative special budget activities.
- 11. Provide clerical support.

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ENGINEERING AND LICENSING SUPPORT DIRECTOR
EMERGENCY ACTION CHECKLIST
FOR DRILL MONITORS

- 1. Review engineering support agency status.
- 2. Review status of incomplete requests for engineering support.
- 3. Review status of onsite engineering manpower augmentations.
- 4. Ensure that appropriate boards are current.
- 5. Notify EC of turnover completion and update "On-Duty Supervision" status board.
- 6. Notify engineering support organizations.
- 7. Coordinate information and obtain release approval for Network news releases as directed.

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MONITOR CHECK LIST
CORPORATE HEADQUARTERS

1. PIEC is notified of event and notes information given to him.
2. PIEC reviews available manpower pool and makes position assignments.
3. PIEC notifies Activation Assistant of event, gives her position assignments, and instructs her to proceed with notification procedures.
4. PIEC contacts senior available PISC and advises him of situation and departure time/location.
5. PIEC contacts VP-Public Affairs and advises him of situation.
6. PIEC contacts Corp. Media Coord. and instructs him to report to the Corporate Headquarters (and notify other staff if needed).
7. PIEC contact PI EOC Coord. and instructs to report to EOC (and notify other staff if needed).
8. PIEC contacts PI EOF Coord. and advises him of situation and departure time/location.
9. PIEC contact NMC Coord. and instructs to report to NMC.
10. PIEC contacts PI Emergency Staff Office Coord. and instructs to notify personnel and report to EOF for set-up.
11. Activation Assistant contacts Asst. Corp. Media Coord. and instructs to report to Corp. Headquarters.
12. Activation Assistant contacts NMC Media Relations Coord. and instructs to Report to NMC.
13. Activation Assistant contacts NMC Asst. Media Relations Coord. and instructs to report to NMC.
14. Activation Assistant contacts NMC Assistant and instructs to report to NMC after making other NMC staff notifications.
15. Activation Assistant contacts Employee Communication Coord. and notifies to report to Corporate Headquarters after notifying needed staff.
16. Activation Assistant contacts Headquarters Rumor Control personnel and notifies to report to Corporate Headquarters.
17. Activation Assistant contacts Emergency Telephone Answering Center Coord. and notifies to report to Corporate Headquarters.

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- _____ 18. Activation Assistant contacts Security and instructs to report to News Media Center in Dothan after making arrangements for security guards to also report to News Media Center in Dothan.
- _____ 19. Activation Assistant contacts Select Groups & Political Liaison Coord. and instructs to report to Corporate Headquarters after notifying other needed staff.
- _____ 20. Activation Assistant contacts Financial personnel and notifies to report to Corporate Headquarters after notifying other needed staff.
- _____ 21. Activation Assistant contacts Corporate Headquarters support staff and instructs to report to the Corporate Headquarters.
- _____ 22. Activation Assistant contacts any additional personnel needed and gives them instructions as indicated by PIEC.
- _____ 23. Activation Assistant reports status of activation to PIEC and, once organization is activated, reports to emergency assignment.
- _____ 24. Corporate Media Coordinator coordinates the activities of the media reps located at headquarters.
- _____ 25. Corporate Media Coordinator coordinates agency approval and PISC approval of news releases prior to activation of the News Media Center in Dothan.
- _____ 26. Corporate Media Coord. coordinates requests for information from the media.
- _____ 27. Corporate Media Coord. monitors state and national media reports and evaluates consistency of information and effectiveness of public information releases.
- _____ 28. Telephone Emergency Answering Center Coord. maintains and updates the emergency telephone actuality system.
- _____ 29. Employee Communication Coordinator disseminates information to company employees and to system employee communications organizations.
- _____ 30. Employee Communication Coordinator responds to inquiries from employees regarding drill or emergency.
- _____ 31. Corporate Headquarters Rumor Control notes rumors reported to the company and responds to those concerning Alabama Power or refers the call to the proper emergency management agency for response.
- _____ 32. Select Groups and Political Liaison Coord. is responsible for providing information to public officials who require information during an emergency at the Farley Nuclear Plant.

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- _____ 33. The Financial area coordinates requests for information from financial organizations.
- _____ 34. Corporate Headquarters Security is responsible for preventing unauthorized personnel from entering the emergency organization's area.

MONITOR CHECK LIST
EMERGENCY OPERATIONS FACILITY

- _____ 1. PI ESOC contacts FNP Visitors Center Staff and coordinates their emergency activities.
- _____ 2. PI ESOC calls Southeast Division Telecommunications to set up public address system and communication equipment at the News Media Center.
- _____ 3. PI ESOC verifies security has been contacted and personnel are en route to the NMC.
- _____ 4. PI ESOC instructs NMC Equipment Coord. to obtain equipment and supplies and set up in the News Media Center.
- _____ 5. PI ESOC instructs staff to obtain office equipment and supplies for Emergency Operations Facility.
- _____ 6. PI ESOC secures and schedules any necessary local transportation needed for public information staff and activities.
- _____ 7. PI ESOC contacts the principal at Northview High School and arranges for the facilities at the high school to be available and doors unlocked.
- _____ 8. PI ESOC verifies with NMC Equipment Coord. that all equipment listed in Appendix 4 of GO-EIP-118 is set up and operational at the NMC.
- _____ 9. PI ESOC designates personnel to coordinate NMC operations until the coordinator arrives.
- _____ 10. PI ESOC insures proper installation of telecopier, telephones and other equipment at EOF.
- _____ 11. PI ESOC establishes communication with Emergency Operations Center and obtains all news releases from Corporate Headquarters.
- _____ 12. PI ESOC sets up office space for EOF Coordinator.
- _____ 13. PI ESOC assists EOF Coordinator.
- _____ 14. PI ESOC assures that all EOF communications facilities remain

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functional.

- _____ 15. PI ESOC maintains supplies for EOF.
- _____ 16. PI EOF Coordinator works with Nuclear Generation EOF personnel in obtaining information necessary for preparing news release drafts.
- _____ 17. PI EOF Coordinator prepares news release drafts for approval.
- _____ 18. EOF Coordinator maintains contact with PISC and NMC Coordinator.

MONITOR CHECK LIST
NEWS MEDIA CENTER

- _____ 1. Upon arrival at the NMC, the Equipment Coordinator contacts the principal at Northview to clear immediate admittance to the NMC.
- _____ 2. NMC Equipment Coordinator obtains office/communication equipment and coordinates set-up and testing of equipment at NMC.
- _____ 3. Southeast Division Telecommunications sets up and tests public address system & communications equipment at the NMC.
- _____ 4. NMC Equipment Coord. & SE Div. Telecommunications report status of equipment operability upon arrival of NMC Coordinator and NMC Assistant.
- _____ 5. NMC Assistant sets up offices in News Media Center.
- _____ 6. NMC Assistant & Equipment Coord. set up news release posting area, bulletin boards and other informational boards in the agency room.
- _____ 7. Equipment Coord. sets up news conference room and the media room.
- _____ 8. NMC Coord. obtains copies of all news releases from Corporate Headquarters.
- _____ 9. NMC Assistant verifies proper security is established and briefs security guards prior to NMC activation.
- _____ 10. NMC Assistant distributes media kits and agency kits.
- _____ 11. NMC Coord. notifies PISC that NMC is ready for activation.
- _____ 12. NMC Coord. notifies Corporate Headquarters, EOF and EOC that the News Media Center is activated.
- _____ 13. PISC, NMC Coord. and NMC Assistant contact agency personnel and coordinate as needed.

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- _____ 14. NMC Media Relations Coord. notifies media of NMC activation.
- _____ 15. NMC Asst. coordinates agency approval, PISC approval, NMC Coordinator approval and NMC Media Relations Coord. approval on news release drafts and notifies EOF of changes.
- _____ 16. Media Relations Coord. posts and distributes approved news releases to reporters.
- _____ 17. NMC Assistant Posts and distributes approved news releases to agency personnel and APCo personnel and spokespersons.
- _____ 18. PISC & NMC Coordinator maintain communications with and coordinate news conferences with public information agency personnel and the NRC.
- _____ 19. Media Relations Coord. notifies media of times for news conferences.
- _____ 20. PISC and/or NMC Media Relations Coordinator acts as moderator during news conferences at the NMC.
- _____ 21. Media Relations Coordinator monitors local news media reports and evaluates public information effectiveness.
- _____ 22. Equipment Coordinator & SE Div. Telecommunication maintain all equipment in working order.
- _____ 23. PISC directs activities of the Corp. Comm. Emergency Org. and maintains contact with all areas of the organization.
- _____ 24. PISC coordinates acquisition of additional public information support personnel from other system companies as needed.
- _____ 25. Media Relations Coordinator coordinates requests for information from the media.
- _____ 26. NMC Rumor Control notes rumors reported to the NMC and responds to those concerning APCo and refers the others to the proper emergency management agency for response.
- _____ 27. NMC Assistant coordinates support activities for the emergency management agencies.
- _____ 28. NMC Media Relations Coord. coordinates all activities in the News Media Room and the News Conference Room.
- _____ 29. Media Relations Coord. coordinates activities of NMC media Relations personnel.
- _____ 30. NMC security is responsible for signing in and badging anyone entering the NMC.

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- _____ 31. NMC security is responsible for preventing entry of unauthorized personnel into the NMC.
- _____ 32. NMC security is responsible for preventing the media from entering the agency room.

000-~~254~~.

APPENDIX A

SPDS - Radiation Monitor
Data Screens

(PPC Group Review Page 16 & 17)

000487

RE0002	CTMT AREA MONITOR	2.40e-02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	9.19e-03	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.00e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	9.99e-01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.81e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	5.35e+03	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.70e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.93e+05	cpm
RE0014	VENT GAS MONITOR	1.30e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.01e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.90e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.07e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.07e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.02e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.39e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.05e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.34e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.11e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	1.12e+04	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.88e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	8.47e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.12e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.81e+05	cpm

000488

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.46e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.61e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.46e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	2.40e-02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	9.19e-03	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.00e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.00e+00	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.82e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	5.28e+03	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.71e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.89e+05	cpm
RE0014	VENT GAS MONITOR	1.90e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	4.99e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.90e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.12e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.79e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.01e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.39e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.73e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.95e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.61e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.23e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.11e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	9.23e+03	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.88e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	7.35e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.06e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.81e+05	cpm

000450

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.61e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.49e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.60e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.46e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.19e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	2.40e-02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	9.15e-03	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.00e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	9.98e-01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.81e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	5.30e+03	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.68e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.94e+05	cpm
RE0014	VENT GAS MONITOR	1.91e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.01e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.88e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.11e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.88e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.42e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.68e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.61e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.22e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	5.77e+03	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.92e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	5.95e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.11e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.80e+05	cpm

000432

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.61e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.54e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.59e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.52e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.21e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	2.40e-02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	9.18e-03	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.00e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.01e+00	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.81e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	5.32e+03	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.70e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.97e+05	cpm
RE0014	VENT GAS MONITOR	1.90e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.01e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.89e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.12e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.12e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.41e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.26e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.52e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.61e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	3.38e+03	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.91e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	5.09e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.04e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.80e+05	cpm

454000

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.57e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.61e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.52e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.57e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.61e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.52e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	2.40e-02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	9.22e-03	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.00e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.00e+00	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.81e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	5.33e+03	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.72e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.93e+05	cpm
RE0014	VENT GAS MONITOR	1.90e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.89e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.81e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.07e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.07e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	4.99e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.43e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.16e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.44e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	2.23e+03	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.88e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	4.46e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.09e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.80e+05	cpm

000496

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.55e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.60e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.50e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	2.40e-02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	9.15e-03	r/hr
REC027A	CTMT RADIATION HIGH LEVEL CHAN A	1.00e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	9.97e-01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.81e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	5.34e+03	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.68e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.89e+05	cpm
RE0014	VENT GAS MONITOR	1.90e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	4.99e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.91e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
REG020A	SW FROM CTMT CLR TRN A MONITOR	7.08e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.08e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	4.98e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.09e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.38e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	1.68e+03	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.90e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	3.90e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.11e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.79e+05	cpm

000458

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.52e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.59e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.50e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.21e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	2.40e-02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	9.23e-03	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.00e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	9.93e-01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	5.35e+03	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.69e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.88e+05	cpm
RE0014	VENT GAS MONITOR	1.90e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.91e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.79e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.10e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.10e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.01e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.41e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.06e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.34e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	1.43e+03	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.91e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	3.47e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.08e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.80e+05	cpm

000500

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.49e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.61e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.51e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000501

RE0002	CTMT AREA MONITOR	6.94e+01	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	3.08e+01	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.88e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.14e+00	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	1.61e+06	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	9.09e+06	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.91e+05	cpm
RE0014	VENT GAS MONITOR	1.91e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.02e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.92e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.12e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.12e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.39e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.03e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.33e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	9.59e+02	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.90e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	3.14e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.06e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.79e+05	cpm

000502

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.54e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.61e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.50e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000503

RE0002	CTMT AREA MONITOR	2.91e+02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	1.30e+02	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	6.27e+00	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	7.39e+00	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	9.57e+05	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	3.38e+07	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.95e+05	cpm
RE0014	VENT GAS MONITOR	1.90e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.91e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.81e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.11e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.81e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.02e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.02e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.33e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	6.74e+02	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.89e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.85e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.09e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.78e+05	cpm

000564

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.49e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.63e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.50e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000505

RE0002	CTMT AREA MONITOR	5.31e+02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	2.36e+02	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.12e+01	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.32e+01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	2.34e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	5.87e+07	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.82e+05	cpm
RE0014	VENT GAS MONITOR	1.90e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.01e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.89e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.11e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.39e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.02e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.31e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	6.24e+02	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.88e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.61e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.08e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.79e+05	cpm

000506

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	Mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.52e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.61e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.53e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	7.28e+02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	3.24e+02	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.52e+01	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.80e+01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	3.98e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	8.00e+07	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.89e+05	cpm
RE0014	VENT GAS MONITOR	1.91e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	4.98e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.90e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.12e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.12e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.89e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.39e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.01e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.30e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	4.12e+02	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.90e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.42e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.06e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.79e+05	cpm

000568

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.61e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.47e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.61e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.53e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000569

RE0002	CTMT AREA MONITOR	9.20e+02	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	4.09e+02	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.91e+01	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.25e+01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	6.14e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	1.01e+08	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.91e+05	cpm
RE0014	VENT GAS MONITOR	1.91e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.91e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.09e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.09e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.90e+02	cpm
RE0022	VENT GAS MONITOR	3.80e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.01e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.41e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.00e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.30e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	5.10e+02	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.89e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.23e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.10e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.79e+05	cpm

000510

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.61e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.43e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.60e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.51e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

115000

RE0002	CTMT AREA MONITOR	1.07e+03	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	4.74e+02	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	2.20e+01	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.60e+01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	8.19e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	1.19e+08	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.81e+05	cpm
RE0014	VENT GAS MONITOR	1.89e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.91e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.09e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.09e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.90e+02	cpm
RE0022	VENT GAS MONITOR	3.81e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	4.99e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.00e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.31e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	3.54e+02	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.91e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.08e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.07e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.79e+05	cpm

000522

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.50e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.60e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.49e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	1.20e+03	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	5.33e+02	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	2.45e+01	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.90e+01	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	1.03e+08	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	1.36e+08	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.93e+05	cpm
RE0014	VENT GAS MONITOR	1.89e+03	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.01e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.90e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.81e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.13e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.13e+01	cpm
RE0021	VENT PARTICLE MONITOR	1.90e+02	cpm
RE0022	VENT GAS MONITOR	3.81e+01	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.01e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	8.00e+02	cpm
RE0024B	CTMT PURGE MONITOR	8.30e+02	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	4.21e+02	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.89e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	1.95e+02	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.09e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	6.81e+05	cpm

000514

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.45e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.58e-11	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	8.48e-06	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000515

RE0002	CTMT AREA MONITOR	8.38e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	3.72e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.92e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.26e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	2.40e+08	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	6.15e+07	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.91e+05	cpm
RE0014	VENT GAS MONITOR	3.93e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.88e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.11e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	3.95e+09	cpm
RE0022	VENT GAS MONITOR	7.07e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	4.99e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.41e+01	cpm
RE0024A	CTMT PURGE MONITOR	2.05e+11	cpm
RE0024B	CTMT PURGE MONITOR	1.88e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.22e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	2.31e+00	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.88e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.90e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.09e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000516

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.50e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	4.26e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	1.42e+01	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.19e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000527

RE0002	CTMT AREA MONITOR	9.01e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	4.00e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	2.06e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.43e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	2.12e+08	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	9.60e+06	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.95e+05	cpm
RE0014	VENT GAS MONITOR	3.33e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.88e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.10e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.10e+01	cpm
RE0021	VENT PARTICLE MONITOR	5.07e+09	cpm
RE0022	VENT GAS MONITOR	5.99e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.39e+01	cpm
RE0024A	CTMT PURGE MONITOR	2.60e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.39e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.22e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	2.16e+00	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.90e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	3.10e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.13e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000518

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.30e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	3.90e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	1.21e+01	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	8.78e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	3.90e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	2.00e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.36e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	1.82e+08	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	9.69e+05	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.93e+05	cpm
RE0014	VENT GAS MONITOR	3.12e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.01e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.89e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.11e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	6.37e+09	cpm
RE0022	VENT GAS MONITOR	5.61e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.39e+01	cpm
RE0024A	CTMT PURGE MONITOR	2.99e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.74e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	2.11e+00	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.91e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	3.01e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.07e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000520

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.39e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	3.85e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	1.13e+01	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.21e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000521

RE0002	CTMT AREA MONITOR	8.16e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	3.63e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.86e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.19e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	1.57e+08	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	1.01e+05	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.94e+05	cpm
RE0014	VENT GAS MONITOR	2.84e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.91e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.07e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.07e+01	cpm
RE0021	VENT PARTICLE MONITOR	7.30e+09	cpm
RE0022	VENT GAS MONITOR	5.13e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.39e+01	cpm
RE0024A	CTMT PURGE MONITOR	3.15e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.88e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	2.20e+06	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.89e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.80e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.08e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000525

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.55e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	3.58e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	1.03e+01	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000523

RE0002	CTMT AREA MONITOR	7.48e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	3.33e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.69e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	2.00e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	1.31e+08	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	7.52e+03	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.88e+05	cpm
RE0014	VENT GAS MONITOR	2.87e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.89e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.08e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.08e+01	cpm
RE0021	VENT PARTICLE MONITOR	8.24e+09	cpm
RE0022	VENT GAS MONITOR	5.17e+07	cpm
RE0023A	SC BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	3.22e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.95e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	2.49e+06	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.89e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.56e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.14e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000524

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.52e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	3.58e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	1.04e+01	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	6.95e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	3.09e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.56e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.85e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	1.13e+08	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	1.04e+03	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.84e+05	cpm
RE0014	VENT GAS MONITOR	3.01e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.89e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.11e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	9.00e+09	cpm
RE0022	VENT GAS MONITOR	5.41e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	3.24e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.97e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.22e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	2.26e+06	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.89e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.38e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.10e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000526

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.53e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	3.67e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	1.09e+01	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000527

RE0002	CTMT AREA MONITOR	6.43e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	1.86e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.44e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.70e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	9.67e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	3.40e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.94e+05	cpm
RE0014	VENT GAS MONITOR	2.93e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.91e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.08e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.08e+01	cpm
RE0021	VENT PARTICLE MONITOR	9.56e+09	cpm
RE0022	VENT GAS MONITOR	5.27e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.41e+01	cpm
RE0024A	CTMT PURGE MONITOR	3.25e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.98e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.22e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	1.92e+06	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.89e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.21e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.12e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000526

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.53e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	3.48e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	1.06e+01	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	5.94e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	2.64e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.32e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.56e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	7.99e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.74e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.90e+05	cpm
RE0014	VENT GAS MONITOR	2.52e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	4.99e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.90e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.11e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	9.73e+09	cpm
RE0022	VENT GAS MONITOR	4.53e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.01e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	3.24e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.97e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	1.56e+06	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.92e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	2.05e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.08e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000530

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.55e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	2.90e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	9.13e+00	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

000531

RE0002	CTMT AREA MONITOR	5.56e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	2.47e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.22e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.45e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	6.66e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.70e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.89e+05	cpm
RE0014	VENT GAS MONITOR	1.99e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.90e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.11e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.11e+01	cpm
RE0021	VENT PARTICLE MONITOR	9.44e+09	cpm
RE0022	VENT GAS MONITOR	3.59e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.00e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.38e+01	cpm
RE0024A	CTMT PURGE MONITOR	3.23e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.96e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.21e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	1.30e+06	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.91e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	1.94e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.06e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000252

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.53e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	2.23e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	7.22e+00	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	5.23e+06	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	2.32e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.14e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.35e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	5.55e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.70e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.86e+05	cpm
RE0014	VENT GAS MONITOR	1.30e+09	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.90e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.09e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.09e+01	cpm
RE0021	VENT PARTICLE MONITOR	8.67e+09	cpm
RE0022	VENT GAS MONITOR	2.33e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.01e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.41e+01	cpm
RE0024A	CTMT PURGE MONITOR	3.22e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.95e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	1.09e+06	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.90e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	1.83e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.10e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000534

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.60e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.47e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	1.41e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	4.70e+00	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD

RE0002	CTMT AREA MONITOR	4.95e+05	r/hr
RE0007	CTMT INCORE SEAL AREA MONITOR	2.20e+06	r/hr
RE0027A	CTMT RADIATION HIGH LEVEL CHAN A	1.07e+05	r/hr
RE0027B	CTMT RADIATION HIGH LEVEL CHAN B	1.27e+05	r/hr
RE0010	PENE ROOM FILT PARTICULATE MONITOR	1.80e+02	cpm
RE0011	CTMT AIR PARTICULATE MONITOR	4.68e+07	cpm
RE0012	CTMT ATMOSPHERE GAS MONITOR	2.70e+02	cpm
RE0013	WASTE GAS PROCESSING MONITOR	3.89e+05	cpm
RE0014	VENT GAS MONITOR	9.83e+08	cpm
RE0017A	COMPONENT COOLING WATER MONITOR	5.00e+01	cpm
RE0017B	COMPONENT COOLING WATER MONITOR	7.88e+01	cpm
RE0018	WASTE DISPOSAL LIQUID MONITOR	1.20e+03	cpm
RE0019	SG BLOWDOWN SAMPLE MONITOR	3.80e+01	cpm
RE0020A	SW FROM CTMT CLR TRN A MONITOR	7.10e+01	cpm
RE0020B	SW FROM CTMT CLR TRN B MONITOR	7.10e+01	cpm
RE0021	VENT PARTICLE MONITOR	7.86e+09	cpm
RE0022	VENT GAS MONITOR	1.77e+07	cpm
RE0023A	SG BLOWDOWN TREATMENT MONITOR	5.01e+01	cpm
RE0023B	SG BLOWDOWN TREATMENT MONITOR	7.40e+01	cpm
RE0024A	CTMT PURGE MONITOR	3.22e+11	cpm
RE0024B	CTMT PURGE MONITOR	2.95e+11	cpm
RE0025A	SPENT FUEL POOL AREA MONITOR	1.60e+03	cpm
RE0025B	SPENT FUEL POOL AREA MONITOR	8.20e+01	cpm
RE0003	RADIO CHEMISTRY LAB AREA MONITOR	2.10e-01	mr/hr
RE0004	CHARGING PUMP ROOM AREA MONITOR	9.37e+05	mr/hr
RE0005	FUEL HANDLING BLDG AREA MONITOR	2.93e-01	mr/hr
RE0006	SAMPLE AREA MONITOR	1.74e+05	mr/hr
RE0008	DRUMMING STATION AREA MONITOR	8.08e-01	mr/hr
RE0050	GROSS FAILED FUEL DETECTOR	1.27e+02	cpm

000536

RE0015A	SJAE EXHAUST LOW RANGE MONITOR	4.50e+01	cpm
RE0015B	SJAE EXHAUST MID RANGE MONITOR	1.59e-02	mr/hr
RE0015C	SJAE EXHAUST HI RANGE MONITOR	7.48e-06	r/hr
RE0029B	VENT IODINE GAS (SPING-4)	1.04e-02	uc/ml
RE0029B	VENT NOBLE GAS (SPING-4)	3.57e+00	uc/ml
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.20e-02	r/hr
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.20e-02	r/hr
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.30e-02	r/hr
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.10e-02	r/hr
RE0070A	SG A N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070B	SG B N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD
RE0070C	SG C N16 LEAK DETECTIONS SYSTEM	0.00e+00	GPD



APPENDIX B

SPDS - RCS, CTMT, AND ECCS
Data Screens

(PPC Group Review Screen 18)

000538

TC1201	RCS SUBCOOLING	23.3	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	569.7	DEGF
THEADA	UPPER HEAD TEMP CHAN A	615.6	DEGF
THEADB	UPPER HEAD TEMP CHAN B	610.6	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	566.3	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2235	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2237	PSIG
LC1600	PRZR LEVEL AVG	46.4	%
PC1500	WR CTMT PRESS AVG	0.03	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	55.9	%
LT0487	SG B WIDE RANGE LEVEL	55.9	%
LT0497	SG C WIDE RANGE LEVEL	55.9	%
PC2300	SG A PRESSURE AVG	803.9	PSIG
PC2301	SG B PRESSURE AVG	803.9	PSIG
PC2302	SG C PRESSURE AVG	803.9	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	36.4	FT

662000

TC1201	RCS SUBCOOLING	24	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	569	DEGF
THEADA	UPPER HEAD TEMP CHAN A	613.7	DEGF
THEADB	UPPER HEAD TEMP CHAN B	608.7	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	565.6	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2242	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2244	PSIG
LC1600	PRZR LEVEL AVG	45.6	%
PC1500	WR CTMT PRESS AVG	0.03	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	55.9	%
LT0487	SG B WIDE RANGE LEVEL	55.9	%
LT0497	SG C WIDE RANGE LEVEL	55.9	%
PC2300	SG A PRESSURE AVG	807.1	PSIG
PC2301	SG B PRESSURE AVG	807.1	PSIG
PC2302	SG C PRESSURE AVG	807.1	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	36.3	FT

TC1201	RCS SUBCOOLING	24.7	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	568.3	DEGF
THEADA	UPPER HEAD TEMP CHAN A	612	DEGF
THEADB	UPPER HEAD TEMP CHAN B	607	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	564.9	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2239	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2241	PSIG
LC1600	PRZR LEVEL AVG	45.2	%
PC1500	WR CTMT PRESS AVG	0.03	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	55.9	%
LT0487	SG B WIDE RANGE LEVEL	55.9	%
LT0497	SG C WIDE RANGE LEVEL	55.9	%
PC2300	SG A PRESSURE AVG	811	PSIG
PC2301	SG B PRESSURE AVG	811	PSIG
PC2302	SG C PRESSURE AVG	811	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	36.1	FT

TC1201	RCS SUBCOOLING	25.4	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	567.6	DEGF
THEADA	UPPER HEAD TEMP CHAN A	610.5	DEGF
THEADB	UPPER HEAD TEMP CHAN B	605.5	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	564.2	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2240	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2242	PSIG
LC1600	PRZR LEVEL AVG	44.7	%
PC1500	WR CTMT PRESS AVG	0.03	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	55.9	%
LT0487	SG B WIDE RANGE LEVEL	55.9	%
LT0497	SG C WIDE RANGE LEVEL	55.9	%
PC2300	SG A PRESSURE AVG	815.6	PSIG
PC2301	SG B PRESSURE AVG	815.6	PSIG
PC2302	SG C PRESSURE AVG	815.6	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	35.9	FT

000454

TC1201	RCS SUBCOOLING	23.1	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	569.9	DEGF
THEADA	UPPER HEAD TEMP CHAN A	609.2	DEGF
THEADB	UPPER HEAD TEMP CHAN B	604.2	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	566.5	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2239	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2241	PSIG
LC1600	PRZR LEVEL AVG	44.5	%
PC1500	WR CTMT PRESS AVG	0.03	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.1	%
LT0487	SG B WIDE RANGE LEVEL	56.1	%
LT0497	SG C WIDE RANGE LEVEL	56.1	%
PC2300	SG A PRESSURE AVG	821.7	PSIG
PC2301	SG B PRESSURE AVG	821.7	PSIG
PC2302	SG C PRESSURE AVG	821.7	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	35.8	FT

000543

TC1201	RCS SUBCOOLING	27.1	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	565.9	DEGF
THEADA	UPPER HEAD TEMP CHAN A	606.7	DEGF
THEADB	UPPER HEAD TEMP CHAN B	601.7	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	562.5	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2240	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2242	PSIG
LC1600	PRZR LEVEL AVG	43.3	%
PC1500	WR CTMT PRESS AVG	0:03	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.2	%
LT0487	SG B WIDE RANGE LEVEL	56.2	%
LT0497	SG C WIDE RANGE LEVEL	56.2	%
PC2300	SG A PRESSURE AVG	822.5	PSIG
PC2301	SG B PRESSURE AVG	822.5	PSIG
PC2302	SG C PRESSURE AVG	822.5	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	35.6	FT

TC1201	RCS SUBCOOLING	28.1	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	564.9	DEGF
THEADA	UPPER HEAD TEMP CHAN A	604.5	DEGF
THEADB	UPPER HEAD TEMP CHAN B	599.5	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	561.5	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2236	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2238	PSIG
LC1600	PRZR LEVEL AVG	42.3	%
PC1500	WR CTMT PRESS AVG	0.03	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.2	%
LT0487	SG B WIDE RANGE LEVEL	56.2	%
LT0497	SG C WIDE RANGE LEVEL	56.3	%
PC2300	SG A PRESSURE AVG	825.9	PSIG
PC2301	SG B PRESSURE AVG	825.9	PSIG
PC2302	SG C PRESSURE AVG	825.8	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	35.4	FT

000545

TC1201	RCS SUBCOOLING	28.6	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	564.4	DEGF
THEADA	UPPER HEAD TEMP CHAN A	603.4	DEGF
THEADB	UPPER HEAD TEMP CHAN B	598.4	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	561	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2243	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2245	PSIG
LC1600	PRZR LEVEL AVG	41.8	%
PC1500	WR CTMT PRESS AVG	0.03	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.3	%
LT0487	SG B WIDE RANGE LEVEL	56.3	%
LT0497	SG C WIDE RANGE LEVEL	56.3	%
PC2300	SG A PRESSURE AVG	829.1	PSIG
PC2301	SG B PRESSURE AVG	829.1	PSIG
PC2302	SG C PRESSURE AVG	829.1	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	35.3	FT

000546

TC1201	RCS SUBCOOLING	30	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	563	DEGF
THEADA	UPPER HEAD TEMP CHAN A	601.3	DEGF
THEADB	UPPER HEAD TEMP CHAN B	596.3	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	559.6	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2238	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2240	PSIG
LC1600	PRZR LEVEL AVG	40.6	%
PC1500	WR CTMT PRESS AVG	0.06	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.4	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.4	DEGF
LC1501	CTMT SUMP LEVEL AVG	0.01	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.3	%
LT0487	SG B WIDE RANGE LEVEL	56.4	%
LT0497	SG C WIDE RANGE LEVEL	56.3	%
PC2300	SG A PRESSURE AVG	822	PSIG
PC2301	SG B PRESSURE AVG	822	PSIG
PC2302	SG C PRESSURE AVG	822	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	35.1	FT

TC1201	RCS SUBCOOLING	29.9	DEGF
TC1200	FIFTH HOTTEST CORE EXIT.TC	563.1	DEGF
THEADA	UPPER HEAD TEMP CHAN A	600.7	DEGF
THEADB	UPPER HEAD TEMP CHAN B	595.7	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	559.7	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2238	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2240	PSIG
LC1600	PRZR LEVEL AVG	40.5	%
PC1500	WR CTMT PRESS AVG	0.19	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.7	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.7	DEGF
LC1501	CTMT SUMP LEVEL AVG	0.02	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.4	%
LT0487	SG B WIDE RANGE LEVEL	56.4	%
LT0497	SG C WIDE RANGE LEVEL	56.4	%
PC2300	SG A PRESSURE AVG	829.3	PSIG
PC2301	SG B PRESSURE AVG	829.3	PSIG
PC2302	SG C PRESSURE AVG	829.3	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	35	FT

TC1201	RCS SUBCOOLING	30.5	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	562.5	DEGF
THEADA	UPPER HEAD TEMP CHAN A	598.8	DEGF
THEADB	UPPER HEAD TEMP CHAN B	593.8	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	559.1	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2241	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2243	PSIG
LC1600	PRZR LEVEL AVG	40.1	%
PC1500	WR CTMT PRESS AVG	0.38	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	105.9	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	102.9	DEGF
LC1501	CTMT SUMP LEVEL AVG	0.03	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.5	%
LT0487	SG B WIDE RANGE LEVEL	56.5	%
LT0497	SG C WIDE RANGE LEVEL	56.5	%
PC2300	SG A PRESSURE AVG	836.2	PSIG
PC2301	SG B PRESSURE AVG	836.2	PSIG
PC2302	SG C PRESSURE AVG	836.2	PSIG
FC12~4	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	34.8	FT

645000

TC1201	RCS SUBCOOLING	31	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	562	DEGF
THEADA	UPPER HEAD TEMP CHAN A	597.1	DEGF
THEADB	UPPER HEAD TEMP CHAN B	592.1	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	558.6	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2238	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2240	PSIG
LC1600	PRZR LEVEL AVG	39.7	%
PC1500	WR CTMT PRESS AVG	0.59	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	106	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	103	DEGF
LC1501	CTMT SUMP LEVEL AVG	0.04	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.5	%
LT0487	SG B WIDE RANGE LEVEL	56.5	%
LT0497	SG C WIDE RANGE LEVEL	56.5	%
PC2300	SG A PRESSURE AVG	842.3	PSIG
PC2301	SG B PRESSURE AVG	842.3	PSIG
PC2302	SG C PRESSURE AVG	842.3	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	34.6	FT

000550

TC1201	RCS SUBCOOLING	32	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	561	DEGF
THEADA	UPPER HEAD TEMP CHAN A	594.7	DEGF
THEADB	UPPER HEAD TEMP CHAN B	589.7	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	557.6	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2238	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2240	PSIG
LC1600	PRZR LEVEL AVG	38.7	%
PC1500	WR CTMT PRESS AVG	0.8	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	106.1	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	103.1	DEGF
LC1501	CTMT SUMP LEVEL AVG	0.05	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.6	%
LT0487	SG B WIDE RANGE LEVEL	56.6	%
LT0497	SG C WIDE RANGE LEVEL	56.6	%
PC2300	SG A PRESSURE AVG	846.7	PSIG
PC2301	SG B PRESSURE AVG	846.7	PSIG
PC2302	SG C PRESSURE AVG	846.7	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	34.4	FT

155000

TC1201	RCS SUBCOOLING	31.8	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	561.2	DEGF
THEADA	UPPER HEAD TEMP CHAN A	592.5	DEGF
THEADB	UPPER HEAD TEMP CHAN B	587.5	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	557.8	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	2238	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	2240	PSIG
LC1600	PRZR LEVEL AVG	39	%
PC1500	WR CTMT PRESS AVG	0.97	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	106.3	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	103.3	DEGF
LC1501	CTMT SUMP LEVEL AVG	0.06	FT
LC2301	SG A NR LEVEL AVG	43	%
LC2302	SG B NR LEVEL AVG	43	%
LC2303	SG C NR LEVEL AVG	43	%
LT0477	SG A WIDE RANGE LEVEL	56.6	%
LT0487	SG B WIDE RANGE LEVEL	56.6	%
LT0497	SG C WIDE RANGE LEVEL	56.6	%
PC2300	SG A PRESSURE AVG	869	PSIG
PC2301	SG B PRESSURE AVG	869	PSIG
PC2302	SG C PRESSURE AVG	869	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	0	GPM
FE0605B	RHR LOOP B FLOW	0	GPM
LT0501	RWST LEVEL CHAN 1	39.8	FT
LT0502	RWST LEVEL CHAN 2	39.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	34.2	FT

2255000

TC1201	RCS SUBCOOLING	-80.6	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	280.6	DEGF
THEADA	UPPER HEAD TEMP CHAN A	280.4	DEGF
THEADB	UPPER HEAD TEMP CHAN B	275.4	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	277.2	DEGF
TC1400	LARGEST CL TEMP DFCR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	26	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	28	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	22.96	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	127.1	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMF	124.1	DEGF
LC1501	CTMT SUMP LEVEL AVG	1.44	FT
LC2301	SG A NR LEVEL AVG	37.2	%
LC2302	SG B NR LEVEL AVG	37	%
LC2303	SG C NR LEVEL AVG	37	%
LT0477	SG A WIDE RANGE LEVEL	56.7	%
LT0487	SG B WIDE RANGE LEVEL	56.7	%
LT0497	SG C WIDE RANGE LEVEL	56.7	%
PC2300	SG A PRESSURE AVG	536	PSIG
PC2301	SG B PRESSURE AVG	498.4	PSIG
PC2302	SG C PRESSURE AVG	496.9	PSIG
FC1304	TOTAL AUX FW FLOW	820.1	GPM
FE0605A	RHR LOOP A FLOW	1216	GPM
FE0605B	RHR LOOP B FLOW	1216	GPM
LT0501	RWST LEVEL CHAN 1	38.4	FT
LT0502	RWST LEVEL CHAN 2	38.5	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	32.8	FT

355000

TC1201	RCS SUBCOOLING	-70.2	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	230.2	DEGF
THEADA	UPPER HEAD TEMP CHAN A	287.7	DEGF
THEADB	UPPER HEAD TEMP CHAN B	282.7	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	226.8	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	40	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	42	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	11.37	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	166.1	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	163.1	DEGF
LC1501	CTMT SUMP LEVEL AVG	3.24	FT
LC2301	SG A NR LEVEL AVG	41.4	%
LC2302	SG B NR LEVEL AVG	40.9	%
LC2303	SG C NR LEVEL AVG	41.3	%
LT0477	SG A WIDE RANGE LEVEL	56.7	%
LT0487	SG B WIDE RANGE LEVEL	56.7	%
LT0497	SG C WIDE RANGE LEVEL	56.7	%
PC2300	SG A PRESSURE AVG	367.2	PSIG
PC2301	SG B PRESSURE AVG	349.2	PSIG
PC2302	SG C PRESSURE AVG	340.9	PSIG
FC1304	TOTAL AUX FW FLOW	713.3	GPM
FE0605A	RHR LOOP A FLOW	1199	GPM
FE0605B	RHR LOOP B FLOW	1199	GPM
LT0501	RWST LEVEL CHAN 1	36	FT
LT0502	RWST LEVEL CHAN 2	36.1	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	32.3	FT

000550

TC1201	RCS SUBCOOLING	-38.2	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	198.2	DEGF
THEADA	UPPER HEAD TEMP CHAN A	250.4	DEGF
THEADB	UPPER HEAD TEMP CHAN B	245.4	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	194.8	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	19	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	21	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	12.15	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	179.7	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	176.7	DEGF
LC1501	CTMT SUMP LEVEL AVG	4.96	FT
LC2301	SG A NR LEVEL AVG	41.6	%
LC2302	SG B NR LEVEL AVG	41.6	%
LC2303	SG C NR LEVEL AVG	41.6	%
LT0477	SG A WIDE RANGE LEVEL	56.8	%
LT0487	SG B WIDE RANGE LEVEL	56.8	%
LT0497	SG C WIDE RANGE LEVEL	56.8	%
PC2300	SG A PRESSURE AVG	359	PSIG
PC2301	SG B PRESSURE AVG	327.1	PSIG
PC2302	SG C PRESSURE AVG	330.2	PSIG
FC1304	TOTAL AUX FW FLOW	0	GPM
FE0605A	RHR LOOP A FLOW	1217	GPM
FE0605B	RHR LOOP B FLOW	1217	GPM
LT0501	RWST LEVEL CHAN 1	33.6	FT
LT0502	RWST LEVEL CHAN 2	33.7	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	32.3	FT

000555

TC1201	RCS SUBCOOLING	-9.4	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	169.4	DEGF
THEADA	UPPER HEAD TEMP CHAN A	204.6	DEGF
THEADB	UPPER HEAD TEMP CHAN B	199.6	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	166	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	19	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	21	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	10.71	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	174.1	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	171.1	DEGF
LC1501	CTMT SUMP LEVEL AVG	5.26	FT
LC2301	SG A NR LEVEL AVG	41.3	%
LC2302	SG B NR LEVEL AVG	41.3	%
LC2303	SG C NR LEVEL AVG	41.5	%
LT0477	SG A WIDE RANGE LEVEL	56.9	%
LT0487	SG B WIDE RANGE LEVEL	56.9	%
LT0497	SG C WIDE RANGE LEVEL	56.9	%
PC2300	SG A PRESSURE AVG	325.4	PSIG
PC2301	SG B PRESSURE AVG	306.2	PSIG
PC2302	SG C PRESSURE AVG	311.1	PSIG
FC1304	TOTAL AUX FW FLOW	263.3	GPM
FE0605A	RHR LOOP A FLOW	1103	GPM
FE0605B	RHR LOOP B FLOW	1103	GPM
LT0501	RWST LEVEL CHAN 1	31.2	FT
LT0502	RWST LEVEL CHAN 2	31.3	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	32.2	FT

000556

TC1201	RCS SUBCOOLING	1.2	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	158.8	DEGF
THEADA	UPPER HEAD TEMP CHAN A	185.1	DEGF
THEADB	UPPER HEAD TEMP CHAN B	180.1	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	155.4	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	21	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	23	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	12.6	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	155.8	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	152.8	DEGF
LC1501	CTMT SUMP LEVEL AVG	5.27	FT
LC2301	SG A NR LEVEL AVG	41.4	%
LC2302	SG B NR LEVEL AVG	41.3	%
LC2303	SG C NR LEVEL AVG	41.7	%
LT0477	SG A WIDE RANGE LEVEL	58.6	%
LT0487	SG B WIDE RANGE LEVEL	58.7	%
LT0497	SG C WIDE RANGE LEVEL	58.7	%
PC2300	SG A PRESSURE AVG	223.8	PSIG
PC2301	SG B PRESSURE AVG	238.4	PSIG
PC2302	SG C PRESSURE AVG	251.5	PSIG
FC1304	TOTAL AUX FW FLOW	304.7	GPM
FE0605A	RHR LOOP A FLOW	1103	GPM
FE0605B	RHR LOOP B FLOW	1103	GPM
LT0501	RWST LEVEL CHAN 1	28.8	FT
LT0502	RWST LEVEL CHAN 2	28.9	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	32	FT

000527

TC1201	RCS SUBCOOLING	26.5	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	133.5	DEGF
THEADA	UPPER HEAD TEMP CHAN A	143.6	DEGF
THEADB	UPPER HEAD TEMP CHAN B	138.6	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	130.1	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	23	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	25	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	14.88	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	144.9	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	141.9	DEGF
LC1501	CTMT SUMP LEVEL AVG	5.28	FT
LC2301	SG A NR LEVEL AVG	41.7	%
LC2302	SG B NR LEVEL AVG	41.3	%
LC2303	SG C NR LEVEL AVG	41.2	%
LT0477	SG A WIDE RANGE LEVEL	60	%
LT0487	SG B WIDE RANGE LEVEL	59.9	%
LT0497	SG C WIDE RANGE LEVEL	60	%
PC2300	SG A PRESSURE AVG	149.2	PSIG
PC2301	SG B PRESSURE AVG	171.6	PSIG
PC2302	SG C PRESSURE AVG	185.4	PSIG
FC1304	TOTAL AUX FW FLOW	381.7	GPM
FE0605A	RHR LOOP A FLOW	1103	GPM
FE0605B	RHR LOOP B FLOW	1103	GPM
LT0501	RWST LEVEL CHAN 1	26.4	FT
LT0502	RWST LEVEL CHAN 2	26.5	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	31.7	FT

000558

TC1201	RCS SUBCOOLING	20.6	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	139.4	DEGF
THEADA	UPPER HEAD TEMP CHAN A	145.5	DEGF
THEADB	UPPER HEAD TEMP CHAN B	140.5	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	136	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	21	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	23	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	13.34	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	139.4	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	136.4	DEGF
LC1501	CTMT SUMP LEVEL AVG	5.29	FT
LC2301	SG A NR LEVEL AVG	42.3	%
LC2302	SG B NR LEVEL AVG	41.5	%
LC2303	SG C NR LEVEL AVG	39.8	%
LT0477	SG A WIDE RANGE LEVEL	60.1	%
LT0487	SG B WIDE RANGE LEVEL	60.2	%
LT0497	SG C WIDE RANGE LEVEL	60.2	%
PC2300	SG A PRESSURE AVG	85	PSIG
PC2301	SG B PRESSURE AVG	99.9	PSIG
PC2302	SG C PRESSURE AVG	105.1	PSIG
FC1304	TOTAL AUX FW FLOW	417.1	GPM
FE0605A	RHR LOOP A FLOW	1103	GPM
FE0605B	RHR LOOP B FLOW	1103	GPM
LT0501	RWST LEVEL CHAN 1	23.9	FT
LT0502	RWST LEVEL CHAN 2	24	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	31.3	FT

000554

TC1201	RCS SUBCOOLING	15.1	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	144.9	DEGF
THEADA	UPPER HEAD TEMP CHAN A	149.9	DEGF
THEADB	UPPER HEAD TEMP CHAN B	144.9	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	141.5	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	18	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	20	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	10.1	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	137.5	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	134.5	DEGF
LC1501	CTMT SUMP LEVEL AVG	5.3	FT
LC2301	SG A NR LEVEL AVG	42.3	%
LC2302	SG B NR LEVEL AVG	41.4	%
LC2303	SG C NR LEVEL AVG	40.2	%
LT0477	SG A WIDE RANGE LEVEL	60.2	%
LT0487	SG B WIDE RANGE LEVEL	60.3	%
LT0497	SG C WIDE RANGE LEVEL	60.3	%
PC2300	SG A PRESSURE AVG	42.5	PSIG
PC2301	SG B PRESSURE AVG	47.9	PSIG
PC2302	SG C PRESSURE AVG	47.9	PSIG
FC1304	TOTAL AUX FW FLOW	600	GPM
FE0605A	RHR LOOP A FLOW	1103	GPM
FE0605B	RHR LOOP B FLOW	1103	GPM
LT0501	RWST LEVEL CHAN 1	21.7	FT
LT0502	RWST LEVEL CHAN 2	21.8	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	30.9	FT

TC1201	RCS SUBCOOLING	13.6	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	146.4	DEGF
THEADA	UPPER HEAD TEMP CHAN A	148.8	DEGF
THEADB	UPPER HEAD TEMP CHAN B	143.8	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	143	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	15	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	17	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	6.74	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	136.4	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	133.4	DEGF
LC1501	CTMT SUMP LEVEL AVG	5.31	FT
LC2301	SG A NR LEVEL AVG	42.5	%
LC2302	SG B NR LEVEL AVG	42.5	%
LC2303	SG C NR LEVEL AVG	42	%
LT0477	SG A WIDE RANGE LEVEL	60.6	%
LT0487	SG B WIDE RANGE LEVEL	60.5	%
LT0497	SG C WIDE RANGE LEVEL	60.6	%
PC2300	SG A PRESSURE AVG	18.9	PSIG
PC2301	SG B PRESSURE AVG	19.2	PSIG
PC2302	SG C PRESSURE AVG	17.9	PSIG
FC1304	TOTAL AUX FW FLOW	283.6	GPM
FE0605A	RHR LOOP A FLOW	1103	GPM
FE0605B	RHR LOOP B FLOW	1103	GPM
LT0501	RWST LEVEL CHAN 1	19.3	FT
LT0502	RWST LEVEL CHAN 2	19.4	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	30.6	FT

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TC1201	RCS SUBCOOLING	2.1	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	157.9	DEGF
THEADA	UPPER HEAD TEMP CHAN A	159.7	DEGF
THEADB	UPPER HEAD TEMP CHAN B	154.7	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	154.5	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	12	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	14	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	3.55	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	135.8	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	132.8	DEGF
LC1501	CTMT SUMP LEVEL AVG	5.33	FT
LC2301	SG A NR LEVEL AVG	41.7	%
LC2302	SG B NR LEVEL AVG	41.6	%
LC2303	SG C NR LEVEL AVG	41.2	%
LT0477	SG A WIDE RANGE LEVEL	61.1	%
LT0487	SG B WIDE RANGE LEVEL	60.9	%
LT0497	SG C WIDE RANGE LEVEL	60.8	%
PC2300	SG A PRESSURE AVG	11.7	PSIG
PC2301	SG B PRESSURE AVG	11.9	PSIG
PC2302	SG C PRESSURE AVG	11.2	PSIG
FC1304	TOTAL AUX FW FLOW	0.018	GPM
FE0605A	RHR LOOP A FLOW	1103	GPM
FE0605B	RHR LOOP B FLOW	1103	GPM
LT0501	RWST LEVEL CHAN 1	16.9	FT
LT0502	RWST LEVEL CHAN 2	17	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	30.6	FT

000562

TC1201	RCS SUBCOOLING	-3.5	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	163.5	DEGF
THEADA	UPPER HEAD TEMP CHAN A	164.2	DEGF
THEADB	UPPER HEAD TEMP CHAN B	159.2	DEGF
TC4054	NONBAD/REASONABLE TC AVG 1MA	160.1	DEGF
TC1400	LARGEST CL TEMP DECR	XXXX	DEGF
PT0402	RCS WIDE RANGE PRESSURE LOOP C	11	PSIG
PT0403	RCS WIDE RANGE PRESSURE LOOP A	13	PSIG
LC1600	PRZR LEVEL AVG	0	%
PC1500	WR CTMT PRESS AVG	2.6	PSIG
TE3188H	CTMT LOWER ELEVATION TEMP	134.7	DEGF
TE3187I	CTMT DOME INSIDE AIR TEMP	131.7	DEGF
LC1501	CTMT SUMP LEVEL AVG	5.35	FT
LC2301	SG A NR LEVEL AVG	41	%
LC2302	SG B NR LEVEL AVG	40.9	%
LC2303	SG C NR LEVEL AVG	40.5	%
LT0477	SG A WIDE RANGE LEVEL	61.6	%
LT0487	SG B WIDE RANGE LEVEL	15	%
LT0497	SG C WIDE RANGE LEVEL	15	%
PC2300	SG A PRESSURE AVG	8	PSIG
PC2301	SG B PRESSURE AVG	8.1	PSIG
PC2302	SG C PRESSURE AVG	7.7	PSIG
FC1304	TOTAL AUX FW FLOW	0.021	GPM
FE0605A	RHR LOOP A FLOW	1103	GPM
FE0605B	RHR LOOP B FLOW	1103	GPM
LT0501	RWST LEVEL CHAN 1	14.7	FT
LT0502	RWST LEVEL CHAN 2	14.8	FT
LT0516	CONDENSATE STORAGE TANK LEVEL	30.6	FT

000563

APPENDIX C

Plant Operational Data

(Control Board Indications at 5 Minute Intervals)

000564

CONTROL BOARD INDICATIONS AT TIME: 08:00:00

POWER RANGE	91.230 %	INT RNG PWR	3.1E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	768 MW	LP A Thot	601.5 F	LP B&C Thot	601.5 F
RCS T-AVG	571.5 F	LP A Tcold	541.4 F	LP B&C Tcold	541.4 F
PRZ LEVEL	46.4 %	SG A PRESS	803.9 PSIG	SG B&C PRESS	803.9 PSIG
PRZ PRESSURE	2225 PSIG	SG A STM FLO	3.40 MPPH	SG B&C STM FLO	3.40 MPPH
RCC WR PRESSURE	2235 PSIG	SG A FD FLOW	3.44 MPPH	SG C FEED FLOW	3.45 MPPH
CST LEVEL	36.4 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	63.59 GPM	RCP A SEAL INJ	8.53 GPM	RCP B&C SEAL INJ	8.52 GPM
LETDOWN FLOW	78.40 GPM	RCP A SEAL RET	2.84 GPM	RCP B&C SEAL RET	2.84 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	23.3 TC	UP HD SUB COOLING	29.4 UPDH	CETC A-08	567.4 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	567.9 F
CETC H-15	569.7 F	CETC H-09	615.6 F	CETC R-07	564.7 F

000565

TIME: 08:00:00

CONTROL BOARD INDICATIONS AT TIME: 08:05:00

POWER RANGE	90.980 %	INT RNG PWR	3.1E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	764 MW	LP A Thot	601.5 F	LP B&C Thot	601.5 F
RCS T-AVG	571.7 F	LP A Tcold	541.6 F	LP B&C Tcold	541.6 F
PRZ LEVEL	46.6 %	SG A PRESS	806.0 PSIG	SG B&C PRESS	806.0 PSIG
PRZ PRESSURE	2233 PSIG	SG A STM FLO	3.36 MPPH	SG B&C STM FLO	3.36 MPPH
RCS WR PRESSURE	2243 PSIG	SG A FD FLOW	3.37 MPPH	SG C FEED FLOW	3.40 MPPH
CST LEVEL	36.4 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	63.30 GPM	RCP A SEAL INJ	8.65 GPM	RCP B&C SEAL INJ	8.65 GPM
LETDOWN FLOW	78.38 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	23.2 TC	UP HD SUB COOLING	29.4 UPDH	CETC A-08	567.5 F
UPPER PLENUM LEVEL	1.82E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	568.0 F
CETC H-15	569.8 F	CETC H-09	615.6 F	CETC R-07	564.8 F

TIME: 08:05:00

000566

CONTROL BOARD INDICATIONS AT TIME: 08:10:00

POWER RANGE	89.960 %	INT RNG PWR	3.0E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	756 MW	LP A Thot	601.3 F	LP B&C Thot	601.3 F
RCS T-AVG	570.6 F	LP A Tcold	542.1 F	LP B&C Tcold	542.1 F
PRZ LEVEL	45.8 %	SG A PRESS	810.1 PSIG	SG B&C PRESS	810.1 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	3.31 MPPH	SG B&C STM FLO	3.31 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	3.32 MPPH	SG C FEED FLOW	3.33 MPPH
CST LEVEL	36.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	58.21 GPM	RCP A SEAL INJ	8.58 GPM	RCP B&C SEAL INJ	8.58 GPM
LETDOWN FLOW	78.35 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	23.0 TC	UP HD SUB COOLING	29.8 UPDH	CETC A-08	567.7 F
UPPER PLENUM LEVEL	1.78E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	568.2 F
CETC H-15	570.0 F	CETC H-09	615.2 F	CETC R-07	565.0 F

000567

TIME: 10:00

CONTROL BOARD INDICATIONS AT TIME: 08:15:00

POWER RANGE	88.780 %	INT RNG PWR	3.0E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	745 MW	LP A Thot	600.0 F	LP B&C Thot	600.0 F
RCS T-AVG	570.8 F	LP A Tcold	541.4 F	LP B&C Tcold	541.4 F
PRZ LEVEL	45.6 %	SG A PRESS	807.1 PSIG	SG B&C PRESS	807.1 PSIG
PRZ PRESSURE	2233 PSIG	SG A STM FLO	3.28 MPPH	SG B&C STM FLO	3.28 MPPH
RCS WR PRESSURE	2242 PSIG	SG A FD FLOW	3.29 MPPH	SG C FEED FLOW	3.34 MPPH
CST LEVEL	36.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	65.20 GPM	RCP A SEAL INJ	8.65 GPM	RCP B&C SEAL INJ	8.65 GPM
LETDOWN FLOW	78.38 GPM	RCP A SEAL RET	2.84 GPM	RCP B&C SEAL RET	2.84 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	24.0 TC	UP HD SUB COOLING	31.3 UPDH	CETC A-08	566.7 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	567.2 F
CETC H-15	569.0 F	CETC H-09	613.7 F	CETC R-07	564.1 F

000568

TIME: 08:15:00

CONTROL BOARD INDICATIONS AT TIME: 08:20:00

POWER RANGE	88.150 %	INT RNG PWR	3.0E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	739 MW	LP A Thot	600.0 F	LP B&C Thot	600.0 F
RCS T-AVG	570.3 F	LP A Tcold	541.8 F	LP F&C Tcold	541.8 F
PRZ LEVEL	46.0 %	SG A PRESS	810.9 PSIG	SG B&C PRESS	810.9 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	3.25 MPPH	SG B&C STM FLO	3.25 MPPH
RCS WR PRESSURE	2239 PSIG	SG A FD FLOW	3.24 MPPH	SG C FEED FLOW	3.30 MPPH
CST LEVEL	36.2 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	57.61 GPM	RCP A SEAL INJ	8.61 GPM	RCP B&C SEAL INJ	8.60 GPM
LETDOWN FLOW	78.37 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	23.8 TC	UP HD SUB COOLING	31.4 UPDH	CETC A-08	567.0 F
UPPER PLENUM LEVEL	1.74E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	567.4 F
CETC H-15	569.2 F	CETC H-09	613.6 F	CETC R-07	564.3 F

695000

TIME: 20:00

CONTROL BOARD INDICATIONS AT TIME: 08:25:00

POWER RANGE	87.230 %	INT RNG PWR	2.9E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	731 MW	LP A Thot	598.9 F	LP B&C Thot	598.9 F
RCS T-AVG	570.1 F	LP A Tcold	541.2 F	LP B&C Tcold	541.2 F
PRZ LEVEL	44.9 %	SG A PRESS	808.4 PSIG	SG B&C PRESS	808.4 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	3.22 MPPH	SG B&C STM FLO	3.22 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	3.24 MPPH	SG C FEED FLOW	3.24 MPPH
CST LEVEL	36.1 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	64.25 GPM	RCP A SEAL INJ	8.58 GPM	RCP B&C SEAL INJ	8.58 GPM
LETDOWN FLOW	78.40 GPM	RCP A SEAL RET	2.84 GPM	RCP B&C SEAL RET	2.84 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	24.8 TC	UP HD SUB COOLING	32.8 UPDH	CETC A-08	566.0 F
UPPER PLENUM LEVEL	1.71E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	566.4 F
CETC H-15	568.2 F	CETC H-09	612.2 F	CETC R-07	563.4 F

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TIME: 08:25:00

CONTROL BOARD INDICATIONS AT TIME: 08:30:00

POWER RANGE	86.690 %	INT RNG PWR	2.9E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	725 MW	LP A Thot	598.8 F	LP B&C Thot	598.8 F
RCS T-AVG	570.0 F	LP A Tcold	541.5 F	LP B&C Tcold	541.5 F
PRZ LEVEL	45.2 %	SG A PRESS	811.0 PSIG	SG B&C PRESS	811.0 PSIG
PRZ PRESSURE	2230 PSIG	SG A STM FLO	3.19 MPPH	SG B&C STM FLO	3.19 MPPH
RCS WR PRESSURE	2239 PSIG	SG A FD FLOW	3.20 MPPH	SG C FEED FLOW	3.19 MPPH
CST LEVEL	36.1 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	60.36 GPM	RCP A SEAL INJ	8.70 GPM	RCP B&C SEAL INJ	8.70 GPM
LETDOWN FLOW	78.34 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	24.7 TC	UP HD SUB COOLING	33.0 UPDH	CETC A-08	566.1 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	566.5 F
CETC H-15	568.3 F	CETC H-09	612.0 F	CETC R-07	563.5 F

00051

TIME: 30:00

CONTROL BOARD INDICATIONS AT TIME: 08:35:00

POWER RANGE	86.010 %	INT RNG PWR	2.9E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	719 MW	LP A Thot	598.4 F	LP B&C Thot	598.4 F
RCS T-AVG	569.8 F	LP A Tcold	541.5 F	LP B&C Tcold	541.5 F
PRZ LEVEL	44.9 %	SG A PRESS	812.3 PSIG	SG B&C PRESS	812.3 PSIG
PRZ PRESSURE	2228 PSIG	SG A STM FLO	3.16 MPPH	SG B&C STM FLO	3.16 MPPH
RCS WR PRESSURE	2237 PSIG	SG A FD FLOW	3.19 MPPH	SG C FEED FLOW	3.22 MPPH
CST LEVEL	36.0 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	59.83 GPM	RCP A SEAL INJ	8.65 GPM	RCP B&C SEAL INJ	8.65 GPM
LETDOWN FLOW	78.36 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	25.1 TC	UP HD SUB COOLING	33.5 UPDH	CETC A-08	565.8 F
UPPER PLENUM LEVEL	1.67E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	566.2 F
CETC H-15	567.9 F	CETC H-09	611.5 F	CETC R-07	563.3 F

TIME: 08:35:00

000572

CONTROL BOARD INDICATIONS AT TIME: 08:40:00

POWER RANGE	85.100 %	INT RNG PWR	2.9E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	713 MW	LP A Thot	597.9 F	LP B&C Thot	597.9 F
RCS T-AVG	569.6 F	LP A Tcold	541.6 F	LP B&C Tcold	541.6 F
PRZ LEVEL	44.7 %	SG A PRESS	813.8 PSIG	SG B&C PRESS	813.8 PSIG
PRZ PRESSURE	2228 PSIG	SG A STM FLO	3.13 MPPH	SG B&C STM FLO	3.13 MPPH
RCS WR PRESSURE	2237 PSIG	SG A FD FLOW	3.14 MPPH	SG C FEED FLOW	3.18 MPPH
CST LEVEL	36.0 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	60.63 GPM	RCP A SEAL INJ	8.62 GPM	RCP B&C SEAL INJ	8.62 GPM
LETDOWN FLOW	78.37 GPM	RCP A SEAL RET	2.84 GPM	RCP B&C SEAL RET	2.84 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	25.3 TC	UP HD SUB COOLING	34.2 UPDH	CETC A-08	565.6 F
UPPER PLENUM LEVEL	1.65E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	566.0 F
CETC H-15	567.7 F	CETC H-09	610.8 F	CETC R-07	563.9 F

000573

TIME: 40:00

CONTROL BOARD INDICATIONS AT TIME: 08:45:00

POWER RANGE	84.690 %	INT RNG PWR	2.9E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	706 MW	LP A Thot	597.7 F	LP B&C Thot	597.7 F
RCS T-AVG	569.4 F	LP A Tcold	541.7 F	LP B&C Tcold	541.7 F
PRZ LEVEL	44.7 %	SG A PRESS	815.6 PSIG	SG B&C PRESS	815.6 PSIG
PRZ PRESSURE	2230 PSIG	SG A STM FLO	3.10 MPPH	SG B&C STM FLO	3.10 MPPH
RCS WR PRESSURE	2240 PSIG	SG A FD FLOW	3.09 MPPH	SG C FEED FLOW	3.14 MPPH
CST LEVEL	35.9 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	60.48 GPM	RCP A SEAL INJ	8.65 GPM	RCP B&C SEAL INJ	8.64 GPM
LETDOWN FLOW	78.38 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	25.4 TC	UP HD SUB COOLING	34.5 UPDH	CETC A-08	565.5 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	566.0 F
CETC H-15	567.6 F	CETC H-09	610.5 F	CETC R-07	563.1 F

TIME: 08:45:00

475000

CONTROL BOARD INDICATIONS AT TIME: 06:50:00

POWER RANGE	83.940 %	INT RNG PWR	2.8E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	699 MW	LP A Thot	597.2 F	LP B&C Thot	597.2 F
RCS T-AVG	569.4 F	LP A Tcold	541.6 F	LP E&C Tcold	541.6 F
PRZ LEVEL	44.4 %	SG A PRESS	816.1 PSIG	SG B&C PRESS	816.1 PSIG
PRZ PRESSURE	2231 PSIG	SG A STM FLO	3.07 MPPH	SG B&C STM FLO	3.07 MPPH
RCS WR PRESSURE	2240 PSIG	SG A FD FLOW	3.09 MPPH	SG C FEED FLOW	3.08 MPPH
CST LEVEL	35.9 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	60.67 GPM	RCP A SEAL INJ	8.66 GPM	RCP B&C SEAL INJ	8.66 GPM
LETDOWN FLOW	78.38 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	25.7 TC	UP HD SUB COOLING	35.2 UPDH	CETC A-08	565.2 F
UPPER PLENUM LEVEL	1.61E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	565.6 F
CETC H-15	567.3 F	CETC H-09	609.8 F	CETC R-07	562.8 F

000575

TIME: 06:50:00

CONTROL BOARD INDICATIONS AT TIME: 08:55:00

POWER RANGE	83.300 %	INT RNG PWR	2.8E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	692 MW	LP A Thot	597.0 F	LP B&C Thot	597.0 F
RCS T-AVG	569.3 F	LP A Tcold	541.8 F	LP B&C Tcold	541.8 F
PRZ LEVEL	44.4 %	SG A PRESS	818.6 PSIG	SG B&C PRESS	818.6 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	3.04 MPPH	SG B&C STM FLO	3.04 MPPH
RCS WR PRESSURE	2239 PSIG	SG A FD FLOW	3.05 MPPH	SG C FEED FLOW	3.10 MPPH
CST LEVEL	35.8 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	55.9 %	SG B&C WR LEV	55.9 %
CHARGING FLOW	58.90 GPM	RCP A SEAL INJ	8.70 GPM	RCP B&C SEAL INJ	8.70 GPM
LETDOWN FLOW	78.35 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	25.8 TC	UP HD SUB COOLING	35.6 UPDH	CETC A-08	565.2 F
UPPER PLENUM LEVEL	1.58E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	565.6 F
CETC H-15	567.2 F	CETC H-09	609.4 F	CETC R-07	562.8 F

000526

TIME: 08:55:00

CONTROL BOARD INDICATIONS AT TIME: 09:00:00

POWER RANGE	82.660 %	INT RNG PWR	2.8E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	686 MW	LP A Thot	596.8 F	LP B&C Thot	596.8 F
RCS T-AVG	568.5 F	LP A Tcold	542.1 F	LP B&C Tcold	542.1 F
PRZ LEVEL	44.5 %	SG A PRESS	821.7 PSIG	SG B&C PRESS	821.7 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	3.01 MPPH	SG B&C STM FLO	3.00 MPPH
RCS WR PRESSURE	2239 PSIG	SG A FD FLOW	3.05 MPPH	SG C FEED FLOW	3.06 MPPH
CST LEVEL	35.8 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.1 %	SG B&C WR LEV	56.1 %
CHARGING FLOW	58.42 GPM	RCP A SEAL INJ	8.57 GPM	RCP B&C SEAL INJ	8.56 GPM
LETDOWN FLOW	78.37 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	23.1 TC	UP HD SUB COOLING	35.8 UPDH	CETC A-08	565.3 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	565.7 F
CETC H-15	569.9 F	CETC H-09	609.2 F	CETC R-07	562.9 F

TIME: 0:00:00

2,25000

CONTROL BOARD INDICATIONS AT TIME: 09:05:00

POWER RANGE	81.640 %	INT RNG PWR	2.8E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	678 MW	LP A Thot	595.6 F	LP B&C Thot	595.6 F
RCS T-AVG	568.4 F	LP A Tcold	541.5 F	LP B&C Tcold	541.5 F
PRZ LEVEL	43.4 %	SG A PRESS	818.7 PSIG	SG B&C PRESS	818.7 PSIG
PRZ PRESSURE	2231 PSIG	SG A STM FLO	2.97 MPPH	SG B&C STM FLO	2.97 MPPH
RCS WR PRESSURE	2240 PSIG	SG A FD FLOW	2.98 MPPH	SG C FEED FLOW	3.01 MPPH
CST LEVEL	35.7 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.1 %	SG B&C WR LEV	56.1 %
CHARGING FLOW	63.73 GPM	RCP A SEAL INJ	8.65 GPM	RCP B&C SEAL INJ	8.65 GPM
LETDOWN FLOW	78.35 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	26.8 TC	UP HD SUB COOLING	37.3 UPDH	CETC A-08	564.2 F
UPPER PLENUM LEVEL	1.54E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	564.6 F
CETC H-15	566.2 F	CETC H-09	607.7 F	CETC R-07	561.9 F

000578

TIME: 09:05:00

CONTROL BOARD INDICATIONS AT TIME: 09:10:00

POWER RANGE	80.780 %	INT RNG PWR	2.7E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	670 MW	LP A Thot	595.1 F	LP B&C Thot	595.1 F
RCS T-AVG	568.3 F	LP A Tcold	541.5 F	LP B&C Tcold	541.4 F
PRZ LEVEL	43.3 %	SG A PRESS	819.7 PSIG	SG B&C PRESS	819.7 PSIG
PRZ PRESSURE	2227 PSIG	SG A STM FLO	2.94 MPPH	SG B&C STM FLO	2.94 MPPH
RCS WR PRESSURE	2237 PSIG	SG A FD FLOW	2.95 MPPH	SG C FEED FLOW	2.95 MPPH
CST LEVEL	35.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.2 %	SG B&C WR LEV	56.1 %
CHARGING FLOW	60.45 GPM	RCP A SEAL INJ	8.65 GPM	RCP B&C SEAL INJ	8.65 GPM
LETDOWN FLOW	78.38 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	27.1 TC	UP HD SUB COOLING	38.0 UPDH	CETC A-08	563.9 F
UPPER PLENUM LEVEL	1.51E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	564.4 F
CETC H-15	565.9 F	CETC H-09	607.0 F	CETC R-07	561.7 F

000579

TIME: 10:00

CONTROL BOARD INDICATIONS AT TIME: 09:15:00

POWER RANGE	80.170 %	INT RNG PWR	2.7E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	663 MW	LP A Thot	594.9 F	LP B&C Thot	594.9 F
RCS T-AVG	567.6 F	LP A Tcold	541.7 F	LP B&C Tcold	541.7 F
PRZ LEVEL	43.3 %	SG A PRESS	822.5 PSIG	SG B&C PRESS	822.5 PSIG
PRZ PRESSURE	2231 PSIG	SG A STM FLO	2.90 MPPH	SG B&C STM FLO	2.90 MPPH
RCS WR PRESSURE	2240 PSIG	SG A FD FLOW	2.91 MPPH	SG C FEED FLOW	2.97 MPPH
CST LEVEL	35.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.2 %	SG B&C WR LEV	56.2 %
CHARGING FLOW	59.44 GPM	RCP A SEAL INJ	8.58 GPM	RCP B&C SEAL INJ	8.58 GPM
LETDOWN FLOW	78.38 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	27.1 TC	UP HD SUB COOLING	38.3 UPDH	CETC A-08	563.9 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	564.4 F
CETC H-15	565.9 F	CETC H-09	606.7 F	CETC R-07	561.8 F

000530

TIME: 09:15:00

CONTROL BOARD INDICATIONS AT TIME: 09:20:00

POWER RANGE	79.220 %	INT RNG PWR	2.7E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	655 MW	LP A Thot	593.9 F	LP B&C Thot	593.9 F
RCS T-AVG	567.6 F	LP A Tcold	541.3 F	LP B&C Tcold	541.3 F
PRZ LEVEL	42.5 %	SG A PRESS	821.1 PSIG	SG B&C PRESS	821.1 PSIG
PRZ PRESSURE	2231 PSIG	SG A STM FLO	2.87 MPPH	SG B&C STM FLO	2.87 MPPH
RCS WR PRESSURE	2240 PSIG	SG A FD FLOW	2.87 MPPH	SG C FEED FLOW	2.92 MPPH
CST LEVEL	35.5 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.2 %	SG B&C WR LEV	56.2 %
CHARGING FLOW	62.72 GPM	RCP A SEAL INJ	8.65 GPM	RCP B&C SEAL INJ	8.65 GPM
LETDOWN FLOW	78.38 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	27.8 TC	UP HD SUB COOLING	39.5 UPDH	CETC A-08	563.2 F
UPPER PLENUM LEVEL	1.49E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	563.7 F
CETC H-15	565.2 F	CETC H-09	605.5 F	CETC R-07	561.1 F

TOS000

TIME: 20:00

CONTROL BOARD INDICATIONS AT TIME: 09:25:00

POWER RANGE	78.520 %	INT RNG PWR	2.6E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	648 MW	LP A Thot	593.7 F	LP B&C Thot	593.7 F
RCS T-AVG	567.6 F	LP A Tcold	541.6 F	LP B&C Tcold	541.6 F
PRZ LEVEL	42.7 %	SG A PRESS	824.2 PSIG	SG B&C PRESS	824.2 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.84 MPPH	SG B&C STM FLO	2.84 MPPH
RCS WR PRESSURE	2239 PSIG	SG A FD FLOW	2.87 MPPH	SG C FEED FLOW	2.88 MPPH
CST LEVEL	35.5 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.2 %	SG B&C WR LEV	56.2 %
CHARGING FLOW	58.73 GPM	RCP A SEAL INJ	8.69 GPM	RCP B&C SEAL INJ	8.68 GPM
LETDOWN FLOW	78.35 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	27.7 TC	UP HD SUB COOLING	39.8 UPDH	CETC A-08	563.3 F
UPPER PLENUM LEVEL	1.48E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	563.7 F
CETC H-15	565.3 F	CETC H-09	605.2 F	CETC R-07	561.2 F

00052

TIME: 09:25:00

CONTROL BOARD INDICATIONS AT TIME: 09:30:00

POWER RANGE	77.510 %	INT RNG PWR	2.6E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	640 MW	LP A Thot	593.2 F	LP B&C Thot	593.2 F
RCS T-AVG	567.4 F	LP A Tcold	541.6 F	LP B&C Tcold	541.6 F
PRZ LEVEL	42.3 %	SG A PRESS	825.9 PSIG	SG B&C PRESS	825.9 PSIG
PRZ PRESSURE	2227 PSIG	SG A STM FLO	2.81 MPPH	SG B&C STM FLO	2.81 MPPH
RCS WR PRESSURE	2236 PSIG	SG A FD FLOW	2.82 MPPH	SG C FEED FLOW	2.82 MPPH
CST LEVEL	35.4 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.2 %	SG B&C WR LEV	56.2 %
CHARGING FLOW	58.94 GPM	RCP A SEAL INJ	8.60 GPM	RCP B&C SEAL INJ	8.60 GPM
LETDOWN FLOW	78.39 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	28.1 TC	UP HD SUB COOLING	40.5 UPDH	CETC A-08	563.0 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	563.5 F
CETC H-15	564.9 F	CETC H-09	604.5 F	CETC R-07	561.0 F

四庫全書

TIME: : 30:00

CONTROL BOARD INDICATIONS AT TIME: 09:35:00

POWER RANGE	76.920 %	INT RNG PWR	2.6E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	633 MW	LP A Thot	593.0 F	LP B&C Thot	593.0 F
RCS T-AVG	567.4 F	LP A Tcold	541.8 F	LP B&C Tcold	541.8 F
PRZ LEVEL	42.3 %	SG A PRESS	828.3 PSIG	SG B&C PRESS	828.3 PSIG
PRZ PRESSURE	2231 PSIG	SG A STM FLO	2.78 MPPH	SG B&C STM FLO	2.78 MPPH
RCS WR PRESSURE	2240 PSIG	SG A FD FLOW	2.80 MPPH	SG C FEED FLOW	2.83 MPPH
CST LEVEL	35.4 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.3 %	SG B&C WR LEV	56.3 %
CHARGING FLOW	60.11 GPM	RCP A SEAL INJ	8.57 GPM	RCP B&C SEAL INJ	8.57 GPM
LETDOWN FLOW	78.33 GPM	RCP A SEAL RET	2.83 GPM	RCP B&C SEAL RET	2.83 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	28.1 TC	UP HD SUB COOLING	40.8 UPDH	CETC A-08	562.9 F
UPPER PLENUM LEVEL	1.45E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	563.4 F
CETC H-15	564.9 F	CETC H-09	604.2 F	CETC R-07	561.0 F

TIME: 09:35:00

000584

CONTROL BOARD INDICATIONS AT TIME: 09:40:00

POWER RANGE	76.150 %	INT RNG PWR	2.6E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	626 MW	LP A Thot	592.8 F	LP B&C Thot	592.8 F
RCS T-AVG	567.2 F	LP A Tcold	542.1 F	LP B&C Tcold	542.1 F
PRZ LEVEL	41.9 %	SG A PRESS	831.4 PSIG	SG B&C PRESS	831.4 PSIG
PRZ PRESSURE	2227 PSIG	SG A STM FLO	2.77 MPPH	SG B&C STM FLO	2.77 MPPH
RCS WR PRESSURE	2236 PSIG	SG A FD FLOW	2.77 MPPH	SG C FEED FLOW	2.80 MPPH
CST LEVEL	35.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.3 %	SG B&C WR LEV	56.3 %
CHARGING FLOW	69.43 GPM	RCP A SEAL INJ	7.91 GPM	RCP B&C SEAL INJ	7.90 GPM
LETDOWN FLOW	52.22 GPM	RCP A SEAL RET	2.84 GPM	RCP B&C SEAL RET	2.84 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	28.1 TC	UP HD SUB COOLING	41.2 UPDH	CETC A-08	563.0 F
UPPER PLENUM LEVEL	1.43E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	563.5 F
CETC H-15	564.9 F	CETC H-09	603.8 F	CETC R-07	561.1 F

000535

TIME: 09:40:00

CONTROL BOARD INDICATIONS AT TIME: 09:45:00

POWER RANGE	76.290 %	INT RNG PWR	2.6E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	625 MW	LP A Thot	592.3 F	LP B&C Thot	592.3 F
RCS T-AVG	566.3 F	LP A Tcold	541.8 F	LP B&C Tcold	541.8 F
PRZ LEVEL	41.8 %	SG A PRESS	829.1 PSIG	SG B&C PRESS	829.1 PSIG
PRZ PRESSURE	2234 PSIG	SG A STM FLO	2.76 MPPH	SG B&C STM FLO	2.76 MPPH
RCS WR PRESSURE	2243 PSIG	SG A FD FLOW	2.76 MPPH	SG C FEED FLOW	2.78 MPPH
CST LEVEL	35.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.3 %	SG B&C WR LEV	56.3 %
CHARGING FLOW	129.70 GPM	RCP A SEAL INJ	10.75 GPM	RCP B&C SEAL INJ	10.75 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.84 GPM	RCP B&C SEAL RET	2.84 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	28.6 TC	UP HD SUB COOLING	41.6 UPDH	CETC A-08	562.5 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	563.0 F
CETC H-15	564.4 F	CETC H-09	603.4 F	CETC R-07	560.6 F

000536

TIME: 09:45:00

CONTROL BOARD INDICATIONS AT TIME: 09:50:00

POWER RANGE	75.580 %	INT RNG PWR	2.6E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	624 MW	LP A Thot	591.3 F	LP B&C Thot	591.3 F
RCS T-AVG	565.6 F	LP A Tcold	540.8 F	LP B&C Tcold	540.9 F
PRZ LEVEL	43.0 %	SG A PRESS	823.3 PSIG	SG B&C PRESS	823.3 PSIG
PRZ PRESSURE	2225 PSIG	SG A STM FLO	2.75 MPPH	SG B&C STM FLO	2.75 MPPH
RCS WR PRESSURE	2234 PSIG	SG A FD FLOW	2.76 MPPH	SG C FEED FLOW	2.74 MPPH
CST LEVEL	35.2 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.3 %	SG B&C WR LEV	56.3 %
CHARGING FLOW	18.40 GPM	RCP A SEAL INJ	8.95 GPM	RCP B&C SEAL INJ	8.95 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.81 GPM	RCP B&C SEAL RET	2.81 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.00 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	29.4 TC	UP HD SUB COOLING	42.7 UPDH	CETC A-08	561.7 F
UPPER PLENUM LEVEL	1.38E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	562.2 F
CETC H-15	563.6 F	CETC H-09	602.3 F	CETC R-07	559.8 F

000537

TIME: 09:50:00

CONTROL BOARD INDICATIONS AT TIME: 09:55:00

POWER RANGE	75.500 %	INT RNG PWR	2.5E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	622 MW	LP A Thot	590.6 F	LP B&C Thot	590.6 F
RCS T-AVG	565.4 F	LP A Tcold	540.3 F	LP B&C Tcold	540.3 F
PRZ LEVEL	40.7 %	SG A PRESS	819.5 PSIG	SG B&C PRESS	819.5 PSIG
PRZ PRESSURE	2233 PSIG	SG A STM FLO	2.72 MPPH	SG B&C STM FLO	2.73 MPPH
RCS WR PRESSURE	2242 PSIG	SG A FD FLOW	2.73 MPPH	SG C FEED FLOW	2.78 MPPH
CST LEVEL	35.2 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.3 %	SG B&C WR LEV	56.3 %
CHARGING FLOW	56.02 GPM	RCP A SEAL INJ	8.19 GPM	RCP B&C SEAL INJ	8.19 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.81 GPM	RCP B&C SEAL RET	2.81 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.01 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.3 F	CNM PRESSURE	0.03 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	30.0 TC	UP HD SUB COOLING	43.4 UPDH	CETC A-08	561.1 F
UPPER PLENUM LEVEL	1.34E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	561.5 F
CETC H-15	563.0 F	CETC H-09	601.6 F	CETC R-07	559.1 F

000558

TIME: 09:55:00

CONTROL BOARD INDICATIONS AT TIME: 10:00:00

POWER RANGE	74.860 %	INT RNG PWR	2.5E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	615 MW	LP A Thot	590.4 F	LP B&C Thot	590.4 F
RCS T-AVG	565.3 F	LP A Tcold	540.5 F	LP B&C Tcold	540.5 F
PRZ LEVEL	40.6 %	SG A PRESS	822.0 PSIG	SG B&C PRESS	822.0 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.72 MPPH	SG B&C STM FLO	2.72 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.75 MPPH	SG C FEED FLOW	2.74 MPPH
CST LEVEL	35.1 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.3 %	SG B&C WR LEV	56.4 %
CHARGING FLOW	40.26 GPM	RCP A SEAL INJ	8.23 GPM	RCP B&C SEAL INJ	8.23 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.79 GPM	RCP B&C SEAL RET	2.79 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.01 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.4 F	CNM PRESSURE	0.06 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	30.0 TC	UP HD SUB COOLING	43.7 UPDH	CETC A-08	561.1 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	561.6 F
CETC H-15	563.0 F	CETC H-09	601.3 F	CETC R-07	559.2 F

000559

TIME: 10:00:00

CONTROL BOARD INDICATIONS AT TIME: 10:05:00

POWER RANGE	74.750 %	INT RNG PWR	2.5E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	614 MW	LP A Thot	590.2 F	LP B&C Thot	590.2 F
RCS T-AVG	565.4 F	LP A Tcold	540.3 F	LP B&C Tcold	540.3 F
PRZ LEVEL	40.0 %	SG A PRESS	820.8 PSIG	SG B&C PRESS	820.8 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.69 MPPH	SG B&C STM FLO	2.69 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.70 MPPH	SG C FEED FLOW	2.72 MPPH
CST LEVEL	35.1 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.4 %	SG B&C WR LEV	56.4 %
CHARGING FLOW	46.95 GPM	RCP A SEAL INJ	8.10 GPM	RCP B&C SEAL INJ	8.10 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.80 GPM	RCP B&C SEAL RET	2.80 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.01 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.5 F	CNM PRESSURE	0.09 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.1 PSIG
TC SUB COOLING	30.3 TC	UP HD SUB COOLING	44.0 UPDH	CETC A-08	560.9 F
UPPER PLENUM LEVEL	1.30E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	561.3 F
CETC H-15	562.7 F	CETC H-09	601.0 F	CETC R-07	558.9 F

000520

TIME: 10:05:00

CONTROL BOARD INDICATIONS AT TIME: 10:10:00

POWER RANGE	74.070 %	INT RNG PWR	2.5E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	607 MW	LP A Thot	590.1 F	LP B&C Thot	590.1 F
RCS T-AVG	565.6 F	LP A Tcold	540.7 F	LP B&C Tcold	540.7 F
PRZ LEVEL	40.3 %	SG A PRESS	824.9 PSIG	SG B&C PRESS	824.9 PSIG
PRZ PRESSURE	2230 PSIG	SG A STM FLO	2.66 MPPH	SG B&C STM FLO	2.66 MPPH
RCS WR PRESSURE	2239 PSIG	SG A FD FLOW	2.67 MPPH	SG C FEED FLOW	2.67 MPPH
CST LEVEL	35.0 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.4 %	SG B&C WR LEV	56.4 %
CHARGING FLOW	45.90 GPM	RCP A SEAL INJ	8.25 GPM	RCP B&C SEAL INJ	8.25 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.78 GPM	RCP B&C SEAL RET	2.78 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.02 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.6 F	CNM PRESSURE	0.14 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.0 PSIG
TC SUB COOLING	30.1 TC	UP HD SUB COOLING	44.1 UPDH	CETC A-08	561.1 F
UPPER PLENUM LEVEL	1.27E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	561.5 F
CETC H-15	562.9 F	CETC H-09	600.9 F	CETC R-07	559.1 F

000591

TIME: 10:00

CONTROL BOARD INDICATIONS AT TIME: 10:15:00

POWER RANGE	73.340 %	INT RNG PWR	2.5E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	600 MW	LP A Thot	590.1 F	LP B&C Thot	590.1 F
RCS T-AVG	566.1 F	LP A Tcold	541.2 F	LP B&C Tcold	541.2 F
PRZ LEVEL	40.5 %	SG A PRESS	829.3 PSIG	SG B&C PRESS	829.3 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.63 MPPH	SG B&C STM FLO	2.63 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.64 MPPH	SG C FEED FLOW	2.68 MPPH
CST LEVEL	35.0 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.4 %	SG B&C WR LEV	56.4 %
CHARGING FLOW	44.35 GPM	RCP A SEAL INJ	8.17 GPM	RCP B&C SEAL INJ	8.17 GPM
LET'DOWN FLOW	0.00 GPM	RCP A SEAL RET	2.79 GPM	RCP B&C SEAL RET	2.79 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.02 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.7 F	CNM PRESSURE	0.19 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	13.0 PSIG
TC SUB COOLING	29.9 TC	UP HD SUB COOLING	44.3 UPDH	CETC A-08	561.3 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	561.8 F
CETC H-15	563.1 F	CETC H-09	600.7 F	CETC R-07	559.4 F

REF5000

TIME: 10:15:00

CONTROL BOARD INDICATIONS AT TIME: 10:20:00

POWER RANGE	72.720 %	INT RNG PWR	2.5E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	592 MW	LP A Thot	590.4 F	LP B&C Thot	590.4 F
RCS T-AVG	565.6 F	LP A Tcold	541.9 F	LP B&C Tcold	541.9 F
PRZ LEVEL	41.1 %	SG A PRESS	835.7 PSIG	SG B&C PRESS	835.7 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.59 MPPH	SG B&C STM FLO	2.59 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.59 MPPH	SG C FEED FLOW	2.64 MPPH
CST LEVEL	34.9 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.5 %	SG B&C WR LEV	56.4 %
CHARGING FLOW	43.01 GPM	RCP A SEAL INJ	8.11 GPM	RCP B&C SEAL INJ	8.11 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.78 GPM	RCP B&C SEAL RET	2.78 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.02 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.8 F	CNM PRESSURE	0.25 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.9 PSIG
TC SUB COOLING	29.3 TC	UP HD SUB COOLING	44.1 UPDH	CETC A-08	561.9 F
UPPER PLENUM LEVEL	1.24E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	562.3 F
CETC H-15	563.7 F	CETC H-09	600.9 F	CETC R-07	560.0 F

005003

TIME: 10:20:00

CONTROL BOARD INDICATIONS AT TIME: 10:25:00

POWER RANGE	71.750 %	INT RNG PWR	2.4E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	583 MW	LP A Thot	589.6 F	LP B&C Thot	589.6 F
RCS T-AVG	565.1 F	LP A Tcold	541.8 F	LP B&C Tcold	541.8 F
PRZ LEVEL	40.6 %	SG A PRESS	836.1 PSIG	SG B&C PRESS	836.1 PSIG
PRZ PRESSURE	2232 PSIG	SG A STM FLO	2.55 MPPH	SG B&C STM FLO	2.55 MPPH
RCS WR PRESSURE	2241 PSIG	SG A FD FLOW	2.53 MPPH	SG C FEED FLOW	2.60 MPPH
CST LEVEL	34.8 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.5 %	SG B&C WR LEV	56.5 %
CHARGING FLOW	47.73 GPM	RCP A SEAL INJ	8.13 GPM	RCP B&C SEAL INJ	8.13 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.78 GPM	RCP B&C SEAL RET	2.78 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.03 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.8 F	CNM PRESSURE	0.31 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.9 PSIG
TC SUB COOLING	29.8 TC	UP HD SUB COOLING	45.1 UPDH	CETC A-08	561.4 F
UPPER PLENUM LEVEL	1.13E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	561.8 F
CETC H-15	563.2 F	CETC H-09	599.9 F	CETC R-07	559.5 F

465000

TIME: 10:25:00

CONTROL BOARD INDICATIONS AT TIME: 10:30:00

POWER RANGE	70.740 %	INT RNG PWR	2.4E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	574 MW	LP A Thot	588.8 F	LP B&C Thot	588.8 F
RCS T-AVG	565.4 F	LP A Tcold	541.6 F	LP B&C Tcold	541.6 F
PRZ LEVEL	40.1 %	SG A PRESS	836.2 PSIG	SG B&C PRESS	836.2 PSIG
PRZ PRESSURE	2232 PSIG	SG A STM FLO	2.52 MPPH	SG B&C STM FLO	2.52 MPPH
RCS WR PRESSURE	2241 PSIG	SG A FD FLOW	2.52 MPPH	SG C FEED FLOW	2.53 MPPH
CST LEVEL	34.8 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.5 %	SG B&C WR LEV	56.5 %
CHARGING F*	47.29 GPM	RCP A SEAL INJ	8.19 GPM	RCP B&C SEAL INJ	8.19 GPM
LETDOWN FLC	0.00 GPM	RCP A SEAL RET	2.78 GPM	RCP B&C SEAL RET	2.78 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.03 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.9 F	CNM PRESSURE	0.38 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.8 PSIG
TC SUB COOLING	30.5 TC	UP HD SUB COOLING	46.2 UPDH	CETC A-08	560.7 F
UPPER PLENUM LEVEL	100.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	561.2 F
CETC H-15	562.5 F	CETC H-09	598.8 F	CETC R-07	559.0 F

0005000

TIME: 10:30:00

CONTROL BOARD INDICATIONS AT TIME: 10:35:00

POWER RANGE	69.970 %	INT RNG PWR	2.4E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	567 MW	LP A Thot	588.8 F	LP B&C Thot	588.8 F
RCS T-AVG	564.5 F	LP A Tcold	542.1 F	LP B&C Tcold	542.1 F
PRZ LEVEL	40.4 %	SG A PRESS	841.4 PSIG	SG B&C PRESS	841.4 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.48 MPPH	SG B&C STM FLO	2.48 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.51 MPPH	SG C FEED FLOW	2.54 MPPH
CST LEVEL	34.7 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.5 %	SG B&C WR LEV	56.5 %
CHARGING FLOW	43.16 GPM	RCP A SEAL INJ	8.09 GPM	RCP B&C SEAL INJ	8.09 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.03 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	102.9 F	CNM PRESSURE	0.44 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.7 PSIG
TC SUB COOLING	30.2 TC	UP HD SUB COOLING	46.3 UPDH	CETC A-08	561.1 F
UPPER PLENUM LEVEL	1.56E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	561.5 F
CETC H-15	562.8 F	CETC H-09	598.7 F	CETC R-07	559.4 F

965000

TIME: 10:35:00

CONTROL BOARD INDICATIONS AT TIME: 10:40:00

POWER RANGE	69.180 %	INT RNG PWR	2.3E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	560 MW	LP A Thot	587.5 F	LP B&C Thot	587.5 F
RCS T-AVG	564.7 F	LP A Tcold	541.4 F	LP B&C Tcold	541.4 F
PRZ LEVEL	39.2 %	SG A PRESS	837.1 PSIG	SG B&C PRESS	837.1 PSIG
PRZ PRESSURE	2233 PSIG	SG A STM FLO	2.45 MPPH	SG B&C STM FLO	2.45 MPPH
RCS WR PRESSURE	2242 PSIG	SG A FD FLOW	2.46 MPPH	SG C FEED FLOW	2.50 MPPH
CST LEVEL	34.7 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.5 %	SG B&C WR LEV	56.5 %
CHARGING FLOW	50.56 GPM	RCP A SEAL INJ	8.16 GPM	RCP B&C SEAL INJ	8.16 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.04 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.0 F	CNM PRESSURE	0.52 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.7 PSIG
TC SUB COOLING	31.3 TC	UP HD SUB COOLING	47.7 UPDH	CETC A-08	560.0 F
UPPER PLENUM LEVEL	0.00E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	560.5 F
CETC H-15	561.7 F	CETC H-09	597.3 F	CETC R-07	558.3 F

000507

TIME: 10:40:00

CONTROL BOARD INDICATIONS AT TIME: 10:45:00

POWER RANGE	68.370 %	INT RNG PWR	2.3E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	552 MW	LP A Thot	587.5 F	LP B&C Thot	587.6 F
RCS T-AVG	564.8 F	LP A Tcold	541.9 F	LP B&C Tcold	541.9 F
PRZ LEVEL	39.7 %	SG A PRESS	842.3 PSIG	SG B&C PRESS	842.3 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.42 MPPH	SG B&C STM FLO	2.42 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.41 MPPH	SG C FEED FLOW	2.46 MPPH
CST LEVEL	34.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.5 %	SG B&C WR LEV	56.5 %
CHARGING FLOW	43.72 GPM	RCP A SEAL INJ	8.19 GPM	RCP B&C SEAL INJ	8.19 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.04 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.0 F	CNM PRESSURE	0.59 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.6 PSIG
TC SUB COOLING	31.0 TC	UP HD SUB COOLING	47.9 UPDH	CETC A-08	560.3 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	560.8 F
CETC H-15	562.0 F	CETC H-09	597.1 F	CETC R-07	558.6 F

855000

TIME: 10:45:00

CONTROL BOARD INDICATIONS AT TIME: 10:50:00

POWER RANGE	66.650 %	INT RNG PWR	2.2E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	542 MW	LP A Thot	586.1 F	LP B&C Thot	586.1 F
RCS T-AVG	563.7 F	LP A Tcold	541.3 F	LP B&C Tcold	541.4 F
PRZ LEVEL	38.4 %	SG A PRESS	840.1 PSIG	SG B&C PRESS	840.1 PSIG
PRZ PRESSURE	2221 PSIG	SG A STM FLO	2.37 MPPH	SG B&C STM FLO	2.37 MPPH
RCS WR PRESSURE	2230 PSIG	SG A FD FLOW	2.38 MPPH	SG C FEED FLOW	2.40 MPPH
CST LEVEL	34.5 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WF LEV	56.6 %	SG B&C WR LEV	56.5 %
CHARGING FLOW	46.86 GPM	RCP A SEAL INJ	8.05 GPM	RCP B&C SEAL INJ	8.05 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.04 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.0 F	CNM PRESSURE	0.66 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.5 PSIG
TC SUB COOLING	32.1 TC	UP HD SUB COOLING	49.7 UPDH	CETC A-08	559.3 F
UPPER PLENUM LEVEL	1.55E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	559.8 F
CETC H-15	560.9 F	CETC H-09	595.3 F	CETC R-07	557.7 F

000539

TIME: 50:00

CONTROL BOARD INDICATIONS AT TIME: 10:55:00

POWER RANGE	66.240 %	INT RNG PWR	2.2E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	533 MW	LP A Thot	585.9 F	LP B&C Thot	585.9 F
RCS T-AVG	563.8 F	LP A Tcold	541.6 F	LP B&C Tcold	541.6 F
PRZ LEVEL	38.6 %	SG A PRESS	843.0 PSIG	SG B&C PRESS	843.0 PSIG
PRZ PRESSURE	2231 PSIG	SG A STM FLO	2.33 MPPH	SG B&C STM FLO	2.33 MPPH
RCS WR PRESSURE	2240 PSIG	SG A FD FLOW	2.34 MPPH	SG C FEED FLOW	2.39 MPPH
CST LEVEL	34.5 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.6 %	SG B&C WR LEV	56.6 %
CHARGING FLOW	48.62 GPM	RCP A SEAL INJ	8.20 GPM	RCP B&C SEAL INJ	8.20 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.05 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.1 F	CNM PRESSURE	0.73 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.4 PSIG
TC SUB COOLING	32.1 TC	UP HD SUB COOLING	49.9 UPDH	CETC A-08	559.2 F
UPPER PLENUM LEVEL	0.00E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	559.7 F
CETC H-15	560.9 F	CETC H-09	595.1 F	CETC R-07	557.7 F

005000

TIME: 10:55:00

CONTROL BOARD INDICATIONS AT TIME: 11:00:00

POWER RANGE	65.420 %	INT RNG PWR	2.2E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	525 MW	LP A Thot	585.7 F	LP B&C Thot	585.7 F
RCS T-AVG	563.9 F	LP A Tcold	541.9 F	LP B&C Tcold	541.9 F
PRZ LEVEL	38.7 %	SG A PRESS	846.7 PSIG	SG B&C PRESS	846.7 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.30 MPPH	SG B&C STM FLO	2.30 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.33 MPPH	SG C FEED FLOW	2.35 MPPH
CST LEVEL	34.4 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.6 %	SG B&C WR LEV	56.6 %
CHARGING FLOW	43.55 GPM	RCP A SEAL INJ	8.16 GPM	RCP B&C SEAL INJ	8.16 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.05 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.1 F	CNM PRESSURE	0.80 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.4 PSIG
TC SUB COOLING	32.0 TC	UP HD SUB COOLING	50.3 UPDH	CETC A-08	559.3 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	559.8 F
CETC H-15	561.0 F	CETC H-09	594.7 F	CETC R-07	557.8 F

1090001

TIME: 00:00

CONTROL BOARD INDICATIONS AT TIME: 11:05:00

POWER RANGE	64.700 %	INT RNG PWR	2.2E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	517 MW	LP A Thot	585.5 F	LP B&C Thot	585.5 F
RCS T-AVG	563.4 F	LP A Tcold	542.3 F	LP B&C Tcold	542.3 F
PRZ LEVEL	38.7 %	SG A PRESS	850.5 PSIG	SG B&C PRESS	850.5 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.21 MPPH	SG B&C STM FLO	2.21 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.30 MPPH	SG C FEED FLOW	2.31 MPPH
CST LEVEL	34.4 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.6 %	SG B&C WR LEV	56.6 %
CHARGING FLOW	45.23 GPM	RCP A SEAL INJ	8.13 GPM	RCP B&C SEAL INJ	8.13 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.05 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.2 F	CNM PRESSURE	0.86 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.3 PSIG
TC SUB COOLING	31.9 TC	UP HD SUB COOLING	50.5 UPDH	CETC A-08	559.5 F
UPPER PLENUM LEVEL	1.56E+0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	559.9 F
CETC H-15	561.1 F	CETC H-09	594.5 F	CETC R-07	558.0 F

000602

TIME: 11:05:00

CONTROL BOARD INDICATIONS AT TIME: 11:10:00

POWER RANGE	62.820 %	INT RNG PWR	2.1E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	491 MW	LP A Thot	584.1 F	LP B&C Thot	584.1 F
RCS T-AVG	564.0 F	LP A Tcold	542.1 F	LP B&C Tcold	542.1 F
PRZ LEVEL	37.7 %	SG A PRESS	853.4 PSIG	SG B&C PRESS	853.4 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	2.13 MPPH	SG B&C STM FLO	2.13 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.15 MPPH	SG C FEED FLOW	2.28 MPPH
CST LEVEL	34.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	42.7 %	SG B&C NR LEV	42.7 %
		SG A WR LEV	56.6 %	SG B&C WR LEV	56.6 %
CHARGING FLOW	49.23 GPM	RCP A SEAL INJ	8.23 GPM	RCP B&C SEAL INJ	8.23 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.06 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.2 F	CNM PRESSURE	0.92 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.3 PSIG
TC SUB COOLING	32.9 TC	UP HD SUB COOLING	52.3 UPDH	CETC A-08	558.5 F
UPPER PLENUM LEVEL	7.42E-0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	559.0 F
CETC H-15	560.1 F	CETC H-09	592.7 F	CETC R-07	557.2 F

000003

TIME: 10:00

CONTROL BOARD INDICATIONS AT TIME: 11:15:00

POWER RANGE	60.370 %	INT RNG PWR	2.0E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	476 MW	LP A Thot	584.3 F	LP B&C Thot	584.3 F
RCS T-AVG	564.4 F	LP A Tcold	543.9 F	LP B&C Tcold	543.9 F
PRZ LEVEL	39.0 %	SG A PRESS	869.0 PSIG	SG B&C PRESS	869.0 PSIG
PRZ PRESSURE	2230 PSIG	SG A STM FLO	2.07 MPPH	SG B&C STM FLO	2.08 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	2.09 MPPH	SG C FEED FLOW	2.16 MPPH
CST LEVEL	34.2 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.6 %	SG B&C WR LEV	56.6 %
CHARGING FLOW	40.65 GPM	RCP A SEAL INJ	8.20 GPM	RCP B&C SEAL INJ	8.20 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	2.77 GPM	RCP B&C SEAL RET	2.77 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.06 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.3 F	CNM PRESSURE	0.97 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.2 PSIG
TC SUB COOLING	31.8 TC	UP HD SUB COOLING	52.5 UPDH	CETC A-08	559.7 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	560.2 F
CETC H-15	561.2 F	CETC H-09	592.5 F	CETC R-07	558.4 F

409000

TIME: 11:15:00

CONTROL BOARD INDICATIONS AT TIME: 11:20:00

POWER RANGE	58.860 %	INT RNG PWR	2.0E-04 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	462 MW	LP A Thot	584.2 F	LP B&C Thot	584.2 F
RCS T-AVG	534.9 F	LP A Tcold	544.8 F	LP B&C Tcold	544.8 F
PRZ LEVEL	39.3 %	SG A PRESS	878.0 PSIG	SG B&C PRESS	878.0 PSIG
PRZ PRESSURE	2229 PSIG	SG A STM FLO	0.68 MPPH	SG B&C STM FLO	0.69 MPPH
RCS WR PRESSURE	2238 PSIG	SG A FD FLOW	0.88 MPPH	SG C FEED FLOW	2.09 MPPH
CST LEVEL	33.9 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	43.0 %	SG B&C NR LEV	43.0 %
		SG A WR LEV	56.6 %	SG B&C WR LEV	56.6 %
CHARGING FLOW	42.94 GPM	RCP A SEAL INJ	28.74 GPM	RCP B&C SEAL INJ	28.74 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.92 GPM	RCP B&C SEAL RET	0.92 GPM
BIT FLOW	0.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.8 FT
TRAIN A RHR FLOW	0.00 GPM	TRAIN B RHR FLOW	0.00 GPM	ECCS SUMP LEVEL	0.06 FT
TRAIN A SPRAY FLOW	0.00 GPM	TRAIN B SPRAY FLOW	0.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	103.3 F	CNM PRESSURE	1.02 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.2 PSIG
TC SUB COOLING	31.4 TC	UP HD SUB COOLING	52.9 UPDH	CETC A-08	560.2 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	100.0 %	CETC G-01	560.6 F
CETC H-1%	561.6 F	CETC H-09	592.1 F	CETC R-07	558.9 F

000603

TIME: 11:20:00

CONTROL BOARD INDICATIONS AT TIME: 11:25:00

POWER RANGE	0.005 %	INT RNG PWR	1.7E-08 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	0 MW	LP A Thot	286.5 F	LP B&C Thot	286.5 F
RCS T-AVG	520.0 F	LP A Tcold	286.5 F	LP B&C Tcold	286.5 F
PRZ LEVEL	0.0 %	SG A PRESS	819.4 PSIG	SG B&C PRESS	799.6 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	-0.00 MPPH
RCS WR PRESSURE	43 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	33.1 FT	SG A AFW FL	379.800 GPM	SG B&C AFW FL	384.400 GPM
		SG A NR LEV	10.3 %	SG B&C NR LEV	9.5 %
		SG A WR LEV	56.7 %	SG B&C WR LEV	56.6 %
CHARGING FLOW	0.16 GPM	RCP A SEAL INJ	40.88 GPM	RCP B&C SEAL INJ	40.88 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	434.40 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	39.2 FT
TRAIN A RHR FLOW	1201.00 GPM	TRAIN B RHR FLOW	1201.00 GPM	ECCS SUMP LEVEL	0.88 FT
TRAIN A SPRAY FLOW	2.60 GPM	TRAIN B SPRAY FLOW	2.60 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	110.1 F	CNM PRESSURE	38.48 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-75.7 TC	UP HD SUB COOLING	-23.4 UPDH	CETC A-08	295.7 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	295.7 F
CETC H-15	295.7 F	CETC H-09	295.4 F	CETC R-07	295.8 F

TIME: 11:25:00

000606

CONTROL BOARD INDICATIONS AT TIME: 11:30:00

POWER RANGE	0.000 %	INT RNG PWR	6.7E-10 AMPS	SR PWR	1.0E+00 CPM
GEN LOAD	0 MW	LP A Thot	263.9 F	LP B&C Thot	263.9 F
RCS T-AVG	520.0 F	LP A Tcold	263.9 F	LP B&C Tcold	254.3 F
PRZ LEVEL	0.0 %	SG A PRESS	536.0 PSIG	SG B&C PRESS	498.4 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	0.00 MPPH
RCS WR PRESSURE	26 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	32.8 FT	SG A AFW FL	295.300 GPM	SG B&C AFW FL	293.800 GPM
		SG A NR LEV	37.2 %	SG B&C NR LEV	37.0 %
		SG A WR LEV	56.7 %	SG B&C WR LEV	56.7 %
CHARGING FLOW	0.07 GPM	RCP A SEAL INJ	40.60 GPM	RCP B&C SEAL INJ	40.59 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	435.80 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	38.4 FT
TRAIN A RHR FLOW	1216.00 GPM	TRAIN B RHR FLOW	1216.00 GPM	ECCS SUMP LEVEL	1.44 FT
TRAIN A SPRAY FLOW	4.15 GPM	TRAIN B SPRAY FLOW	4.15 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	124.1 F	CNM PRESSURE	22.96 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-80.6 TC	UP HD SUB COOLING	-28.4 UPDH	CETC A-08	280.7 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	280.7 F
CETC H-15	280.6 F	CETC H-09	280.4 F	CETC R-07	279.4 F

TIME: 11:30:00

090000

CONTROL BOARD INDICATIONS AT TIME: 11:35:00

POWER RANGE	0.000 %	INT RNG PWR	3.1E-11 AMPS	SR PWR	6.8E+03 CPM
GEN LOAD	0 MW	LP A Thot	271.6 F	LP B&C Thot	271.6 F
RCS T-AVG	520.0 F	LP A Tcold	271.6 F	LP B&C Tcold	185.5 F
PRZ LEVEL	0.0 %	SG A PRESS	462.1 PSIG	SG B&C PRESS	431.5 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	0.00 MPPH
RCS WR PRESSURE	28 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	32.6 FT	SG A AFW FL	277.000 GPM	SG B&C AFW FL	273.700 GPM
		SG A NR LEV	38.8 %	SG B&C NR LEV	38.5 %
		SG A WR LEV	56.7 %	SG B&C WR LEV	56.7 %
CHARGING FLOW	0.18 GPM	RCP A SEAL INJ	40.86 GPM	RCP B&C SEAL INJ	40.86 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	435.30 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	37.6 FT
TRAIN A RHR FLOW	1203.00 GPM	TRAIN B RHR FLOW	1203.00 GPM	ECCS SUMP LEVEL	2.03 FT
TRAIN A SPRAY FLOW	4.40 GPM	TRAIN B SPRAY FLOW	4.41 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	141.1 F	CNM PRESSURE	15.12 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-84.5 TC	UP HD SUB COOLING	-70.3 UPDH	CETC A-08	246.6 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	234.0 F
CETC H-15	244.5 F	CETC H-09	282.3 F	CETC R-07	235.6 F

000608

TIME: 11:35:00

CONTROL BOARD INDICATIONS AT TIME: 11:40:00

POWER RANGE	0.000 %	INT RNG PWR	1.0E-11 AMPS	SR PWR	1.5E+02 CPM
GEN LOAD	0 MW	LP A Thot	273.1 F	LP B&C Thot	273.1 F
RCS T-AVG	520.0 F	LP A Tcold	273.1 F	LP B&C Tcold	170.8 F
PRZ LEVEL	0.0 %	SG A PRESS	412.0 PSIG	SG B&C PRESS	388.2 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	0.00 MPPH
RCS WR PRESSURE	29 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	32.4 FT	SG A AFW FL	277.900 GPM	SG B&C AFW FL	274.400 GPM
		SG A NR LEV	40.1 %	SG B&C NR LEV	39.7 %
		SG A WR LEV	56.7 %	SG B&C WR LEV	56.7 %
CHARGING FLOW	0.18 GPM	RCP A SEAL INJ	41.12 GPM	RCP B&C SEAL INJ	41.12 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	435.10 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	36.8 FT
TRAIN A RHR FLOW	1204.00 GPM	TRAIN B RHR FLOW	1206.00 GPM	ECCS SUMP LEVEL	2.62 FT
TRAIN A SPRAY FLOW	4.25 GPM	TRAIN B SPRAY FLOW	4.26 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	153.8 F	CNM PRESSURE	12.28 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-70.5 TC	UP HD SUB COOLING	-67.8 UPDH	CETC A-08	233.3 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	216.8 F
CETC H-15	230.5 F	CETC H-09	279.8 F	CETC R-07	219.0 F

000609

TIME: 40:00

CONTROL BOARD INDICATIONS AT TIME: 11:45:00

POWER RANGE	0.000 %	INT RNG PWR	1.0E-11 AMPS	SR PWR	2.1E+01 CPM
GEN LOAD	0 MW	LP A Thot	279.5 F	LP B&C Thot	279.5 F
RCS T-AVG	520.0 F	LP A Tcold	279.5 F	LP B&C Tcold	170.4 F
PRZ LEVEL	0.0 %	SG A PRESS	367.2 PSIG	SG B&C PRESS	349.2 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	0.00 MPPH
RCS WR PRESSURE	40 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	32.3 FT	SG A AFW FL	278.800 GPM	SG B&C AFW FL	275.100 GPM
		SG A NR LEV	41.4 %	SG B&C NR LEV	40.9 %
		SG A WR LEV	56.7 %	SG B&C WR LEV	56.7 %
CHARGING FLOW	0.21 GPM	RCP A SEAL INJ	41.07 GPM	RCP B&C SEAL INJ	41.07 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	435.30 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	36.0 FT
TRAIN A RHR FLOW	1199.00 GPM	TRAIN B RHR FLOW	1199.00 GPM	ECCS SUMP LEVEL	3.24 FT
TRAIN A SPRAY FLOW	3.89 GPM	TRAIN B SPRAY FLOW	3.89 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	163.1 F	CNM PRESSURE	11.37 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-70.2 TC	UP HD SUB COOLING	-75.7 UPDH	CETC A-08	233.4 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	214.3 F
CETC H-15	230.2 F	CETC H-09	287.7 F	CETC R-07	216.7 F

009600

TIME: 11:45:00

CONTROL BOARD INDICATIONS AT TIME: 11:50:00

POWER RANGE	0.000 %	INT RNG PWR	1.0E-11 AMPS	SR PWR	1.8E+01 CPM
GEN LOAD	0 MW	LP A Thot	250.5 F	LP B&C Thot	250.5 F
RCS T-AVG	520.0 F	LP A Tcold	250.5 F	LP B&C Tcold	163.1 F
PRZ LEVEL	0.0 %	SG A PRESS	360.2 PSIG	SG B&C PRESS	328.1 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	0.00 MPPH
RCS WR PRESSURE	15 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	32.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.6 %	SG B&C NR LEV	41.6 %
		SG A WR LEV	56.7 %	SG B&C WR LEV	56.7 %
CHARGING FLOW	0.06 GPM	RCP A SEAL INJ	41.04 GPM	RCP B&C SEAL INJ	41.04 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	435.60 GPM	FHSI FLOW B TRN	0.00 GPM	RWST LEVEL	35.2 FT
TRAIN A RHR FLOW	1217.00 GPM	TRAIN B RHR FLOW	1217.00 GPM	ECCS SUMP LEVEL	3.83 FT
TRAIN A SPRAY FLOW	3.45 GPM	TRAIN B SPRAY FLOW	3.45 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	169.7 F	CNM PRESSURE	11.39 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-45.2 TC	UP HD SUB COOLING	-44.3 UPDH	CETC A-08	208.1 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	191.0 F
CETC H-15	205.2 F	CETC H-09	256.3 F	CETC R-07	193.3 F

000611

TIME: 11:50:00

CONTROL BOARD INDICATIONS AT TIME: 11:55:00

POWER RANGE	0.000 %	INT RNG PWR	1.0E-11 AMPS	SR PWR	1.7E+01 CPM
GEN LOAD	0 MW	LP A Thot	243.6 F	LP B&C Thot	243.6 F
RCS T-AVG	520.0 F	LP A Tcold	243.6 F	LP B&C Tcold	180.4 F
PRZ LEVEL	0.0 %	SG A PRESS	359.6 PSIG	SG B&C PRESS	327.6 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	0.00 MPPH
RCS WR PRESSURE	17 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	32.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.6 %	SG B&C NR LEV	41.6 %
		SG A WR LEV	56.8 %	SG B&C WR LEV	56.8 %
CHARGING FLOW	0.06 GPM	RCP A SEAL INJ	41.02 GPM	RCP B&C SEAL INJ	41.02 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	436.00 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	34.4 FT
TRAIN A RHR FLOW	1219.00 GPM	TRAIN B RHR FLOW	1219.00 GPM	ECCS SUMP LEVEL	4.41 FT
TRAIN A SPRAY FLOW	2.99 GPM	TRAIN B SPRAY FLOW	2.99 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	174.1 F	CNM PRESSURE	11.70 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-38.5 TC	UP HD SUB COOLING	-37.2 UPDH	CETC A-08	201.3 F
UPPER PLENUM LEVEL	0.0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	184.4 F
CETC H-15	198.5 F	CETC H-09	249.2 F	CETC R-07	186.6 F

000612

TIME: 11:55:00

CONTROL BOARD INDICATIONS AT TIME: 12:00:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.67E+0 CPM
GEN LOAD	0 MW	LP A Thot	244.6 F	LP B&C Thot	244.6 F
RCS T-AVG	520.0 F	LP A Tcold	244.6 F	LP B&C Tcold	192.4 F
PRZ LEVEL	0.0 %	SG A PRESS	359.0 PSIG	SG B&C PRESS	327.1 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	0.00 MPPH
RCS WR PRESSURE	19 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	32.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.6 %	SG B&C NR LEV	41.6 %
		SG A WR LEV	56.8 %	SG B&C WR LEV	56.8 %
CHARGING FLOW	0.05 GPM	RCP A SEAL INJ	41.00 GPM	RCP B&C SEAL INJ	41.00 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	435.90 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	33.6 FT
TRAIN A RHR FLOW	1217.00 GPM	TRAIN B RHR FLOW	1217.00 GPM	ECCS SUMP LEVEL	4.96 FT
TRAIN A SPRAY FLOW	2.69 GPM	TRAIN B SPRAY FLOW	2.69 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	176.7 F	CNM PRESSURE	12.15 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-38.2 TC	UP HD SUB COOLING	-38.4 UPDH	CETC A-08	201.1 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	183.7 F
CETC H-15	198.2 F	CETC H-09	250.4 F	CETC R-07	186.0 F

000613

TIME: :00:00

CONTROL BOARD INDICATIONS AT TIME: 12:05:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	245.8 F	LP B&C Thot	245.8 F
RCS T-AVG	520.0 F	LP A Tcold	245.8 F	LP B&C Tcold	217.8 F
PRZ LEVEL	0.0 %	SG A PRESS	358.5 PSIG	SG B&C PRESS	326.5 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.01 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	21 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	32.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.6 %	SG B&C NR LEV	41.6 %
		SG A WR LEV	56.8 %	SG B&C WR LEV	56.8 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.94 GPM	RCP B&C SEAL INJ	30.94 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	435.80 GPM	HHSI FLOW B TRN	0.00 GPM	RWST LEVEL	32.8 FT
TRAIN A RHR FLOW	1128.00 GPM	TRAIN B RHR FLOW	0.10 GPM	ECCS SUMP LEVEL	5.24 FT
TRAIN A SPRAY FLOW	2.88 GPM	TRAIN B SPRAY FLOW	2.89 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	178.0 F	CNM PRESSURE	12.66 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-3.7 TC	UP HD SUB COOLING	-32.8 UPDH	CETC A-08	165.7 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	153.7 F
CETC H-15	163.7 F	CETC H-09	199.8 F	CETC R-07	155.2 F

009614

TIME: 12:05:00

CONTROL BOARD INDICATIONS AT TIME: 12:10:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	220.2 F	LP B&C Thot	243.2 F
RCS T-AVG	520.0 F	LP A Tcold	243.2 F	LP B&C Tcold	223.1 F
PRZ LEVEL	0.0 %	SG A PRESS	357.8 PSIG	SG B&C PRESS	326.0 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	20 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	32.3 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.6 %	SG B&C NR LEV	41.6 %
		SG A WR LEV	56.8 %	SG B&C WR LEV	56.8 %
CHARGING FLOW	0.02 GPM	RCP A SEAL INJ	30.74 GPM	RCP B&C SEAL INJ	30.74 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.20 GPM	HHSI FLOW B TRN	393.00 GPM	RWST LEVEL	32.0 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.26 FT
TRAIN A SPRAY FLOW	3.11 GPM	TRAIN B SPRAY FLOW	3.11 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	177.3 F	CNM PRESSURE	11.54 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-13.2 TC	UP HD SUB COOLING	-44.7 UPDH	CETC A-08	175.3 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	162.5 F
CETC H-15	173.2 F	CETC H-09	211.7 F	CETC R-07	164.2 F

ST9000

TIME: 10:00

CONTROL BOARD INDICATIONS AT TIME: 12:15:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	210.3 F	LP B&C Thot	241.3 F
RCS T-AVG	520.0 F	LP A Tcold	241.3 F	LP B&C Tcold	232.4 F
PRZ LEVEL	0.0 %	SG A PRESS	325.4 PSIG	SG B&C PRESS	306.2 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	19 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	32.2 FT	SG A AFW FL	127.500 GPM	SG B&C AFW FL	92.680 GPM
		SG A NR LEV	41.3 %	SG B&C NR LEV	41.3 %
		SG A WR LEV	56.9 %	SG B&C WR LEV	56.9 %
CHARGING FLOW	0.02 GPM	RCP A SEAL INJ	30.73 GPM	RCP B&C SEAL INJ	30.73 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	393.10 GPM	RWST LEVEL	31.2 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.26 FT
TRAIN A SPRAY FLOW	3.03 GPM	TRAIN B SPRAY FLOW	3.03 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	171.1 F	CNM PRESSURE	10.71 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-9.4 TC	UP HD SUB COOLING	-37.6 UPDH	CETC A-08	171.3 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	159.6 F
CETC H-15	169.4 F	CETC H-09	204.6 F	CETC R-07	161.1 F

919000

TIME: 12:15:00

CONTROL BOARD INDICATIONS AT TIME: 12:20:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	201.4 F	LP B&C Thot	242.3 F
RCS T-AVG	520.0 F	LP A Tcold	242.3 F	LP B&C Tcold	241.0 F
PRZ LEVEL	0.0 %	SG A PRESS	285.9 PSIG	SG B&C PRESS	281.7 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	19 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	32.1 FT	SG A AFW FL	141.500 GPM	SG B&C AFW FL	102.700 GPM
		SG A NR LEV	41.2 %	SG B&C NR LEV	41.2 %
		SG A WR LEV	57.0 %	SG B&C WR LEV	57.0 %
CHARGING FLOW	0.02 GPM	RCP A SEAL INJ	30.72 GPM	RCP B&C SEAL INJ	30.72 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	393.00 GPM	RWST LEVEL	30.4 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.26 FT
TRAIN A SPRAY FLOW	2.87 GPM	TRAIN B SPRAY FLOW	2.87 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	164.2 F	CNM PRESSURE	11.13 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-5.6 TC	UP HD SUB COOLING	-30.7 UPDH	CETC A-08	167.4 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	156.7 F
CETC H-15	165.6 F	CETC H-09	197.7 F	CETC R-07	158.1 F

000627

TIME: 20:00

CONTROL BOARD INDICATIONS AT TIME: 12:25:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	193.7 F	LP B&C Thot	243.9 F
RCS T-AVG	520.0 F	LP A Tcold	243.9 F	LP B&C Tcold	243.9 F
PRZ LEVEL	0.0 %	SG A PRESS	252.0 PSIG	SG B&C PRESS	259.1 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	20 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	32.0 FT	SG A AFW FL	149.500 GPM	SG B&C AFW FL	109.200 GPM
		SG A NR LEV	41.3 %	SG B&C NR LEV	41.2 %
		SG A WR LEV	56.8 %	SG B&C WR LEV	56.8 %
CHARGING FLOW	0.02 GPM	RCP A SEAL INJ	30.70 GPM	RCP B&C SEAL INJ	30.70 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	393.00 GPM	RWST LEVEL	29.6 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.27 FT
TRAIN A SPRAY FLOW	2.69 GPM	TRAIN B SPRAY FLOW	2.69 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	158.0 F	CNM PRESSURE	11.83 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-2.1 TC	UP HD SUB COOLING	-24.3 UPDH	CETC A-08	163.7 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	154.0 F
CETC H-15	162.1 F	CETC H-09	191.3 F	CETC R-07	155.3 F

8790000

TIME: 12:25:00

CONTROL BOARD INDICATIONS AT TIME: 12:30:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	187.0 F	LP B&C Thot	245.6 F
RCS T-AVG	520.0 F	LP A Tcold	245.6 F	LP B&C Tcold	245.6 F
PRZ LEVEL	0.0 %	SG A PRESS	223.8 PSIG	SG B&C PRESS	238.4 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.01 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	21 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	32.0 FT	SG A AFW FL	151.200 GPM	SG B&C AFW FL	109.500 GPM
		SG A NR LEV	41.4 %	SG B&C NR LEV	41.3 %
		SG A WR LEV	58.6 %	SG B&C WR LEV	58.7 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.69 GPM	RCP B&C SEAL INJ	30.69 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	392.90 GPM	RWST LEVEL	28.8 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.27 FT
TRAIN A SPRAY FLOW	2.52 GPM	TRAIN B SPRAY FLOW	2.52 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	152.8 F	CNM PRESSURE	12.60 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	1.2 TC	UP HD SUB COOLING	-18.1 UPDH	CETC A-08	160.2 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	151.5 F
CETC H-15	158.8 F	CETC H-09	185.1 F	CETC R-07	152.6 F

619000

TIME: :30:00

CONTROL BOARD INDICATIONS AT TIME: 12:35:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	180.9 F	LP B&C Thot	247.4 F
RCS T-AVG	520.0 F	LP A Tcold	247.4 F	LP B&C Tcold	247.4 F
PRZ LEVEL	0.0 %	SG A PRESS	199.9 PSIG	SG B&C PRESS	220.0 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.03 MPPH	SG B&C STM FLO	0.03 MPPH
RCS WR PRESSURE	21 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	31.9 FT	SG A AFW FL	141.900 GPM	SG B&C AFW FL	110.100 GPM
		SG A NR LEV	41.6 %	SG B&C NR LEV	41.4 %
		SG A WR LEV	59.2 %	SG B&C WR LEV	59.2 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.67 GPM	RCP B&C SEAL INJ	30.68 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	392.80 GPM	RWST LEVEL	28.0 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.27 FT
TRAIN A SPRAY FLOW	2.34 GPM	TRAIN B SPRAY FLOW	2.34 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	148.4 F	CNM PRESSURE	13.38 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	4.6 TC	UP HD SUB COOLING	-11.8 UPDH	CETC A-08	156.7 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	148.9 F
CETC H-15	155.4 F	CETC H-09	178.8 F	CETC R-07	149.9 F

000620

TIME: 12:35:00

CONTROL BOARD INDICATIONS AT TIME: 12:40:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	181.0 F	LP B&C Thot	249.1 F
RCS T-AVG	520.0 F	LP A Tcold	249.1 F	LP B&C Tcold	249.1 F
PRZ LEVEL	0.0 %	SG A PRESS	179.4 PSIG	SG B&C PRESS	203.4 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.03 MPPH	SG B&C STM FLO	0.03 MPPH
RCS WR PRESSURE	22 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	31.8 FT	SG A AFW FL	143.000 GPM	SG B&C AFW FL	110.400 GPM
		SG A NR LEV	41.8 %	SG B&C NR LEV	41.5 %
		SG A WR LEV	59.6 %	SG B&C WR LEV	59.6 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.66 GPM	RCP B&C SEAL INJ	30.66 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	392.80 GPM	RWST LEVEL	27.2 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.28 FT
TRAIN A SPRAY FLOW	2.19 GPM	TRAIN B SPRAY FLOW	2.20 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	144.8 F	CNM PRESSURE	14.17 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	6.2 TC	UP HD SUB COOLING	-5.3 UPDH	CETC A-08	152.9 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	146.1 F
CETC H-15	151.8 F	CETC H-09	172.3 F	CETC R-07	146.9 F

000621

TIME: : 40:00

CONTROL BOARD INDICATIONS AT TIME: 12:45:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.64E+0 CPM
GEN LOAD	0 MW	LP A Thot	189.4 F	LP B&C Thot	250.6 F
RCS T-AVG	520.0 F	LP A Tcold	206.7 F	LP B&C Tcold	222.4 F
PRZ LEVEL	0.0 %	SG A PRESS	149.2 PSIG	SG B&C PRESS	171.6 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.02 MPPH
RCS WR PRESSURE	23 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	31.7 FT	SG A AFW FL	173.300 GPM	SG B&C AFW FL	159.700 GPM
		SG A NR LEV	41.7 %	SG B&C NR LEV	41.3 %
		SG A WR LEV	60.0 %	SG B&C WR LEV	59.9 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.66 GPM	RCP B&C SEAL INJ	30.66 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	392.70 GPM	RWST LEVEL	26.4 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.28 FT
TRAIN A SPRAY FLOW	2.21 GPM	TRAIN B SPRAY FLOW	2.21 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	141.9 F	CNM PRESSURE	14.88 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	26.5 TC	UP HD SUB COOLING	23.4 UPDH	CETC A-08	134.1 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	130.7 F
CETC H-15	133.5 F	CETC H-09	143.6 F	CETC R-07	131.1 F

00002900

TIME: 12:45:00

CONTROL BOARD INDICATIONS AT TIME: 12:50:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.65E+0 CPM
GEN LOAD	0 MW	LP A Thot	185.9 F	LP B&C Thot	250.3 F
RCS T-AVG	520.0 F	LP A Tcold	203.0 F	LP B&C Tcold	209.5 F
PRZ LEVEL	0.0 %	SG A PRESS	123.6 PSIG	SG B&C PRESS	143.3 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.02 MPPH
RCS WR PRESSURE	23 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	31.6 FT	SG A AFW FL	175.000 GPM	SG B&C AFW FL	161.400 GPM
		SG A NR LEV	41.8 %	SG B&C NR LEV	41.2 %
		SG A WR LEV	60.1 %	SG B&C WR LEV	60.2 %
CHARGING FLOW	0.04 GPM	RCP A SEAL INJ	30.67 GPM	RCP B&C SEAL INJ	30.67 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	392.70 GPM	RWST LEVEL	25.6 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.28 FT
TRAIN A SPRAY FLOW	2.27 GPM	TRAIN B SPRAY FLOW	2.27 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	139.6 F	CNM PRESSURE	14.74 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	25.7 TC	UP HD SUB COOLING	24.7 UPDH	CETC A-08	134.8 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	132.1 F
CETC H-15	134.3 F	CETC H-09	142.3 F	CETC R-07	132.4 F

000623

TIME: 50:00

CONTROL BOARD INDICATIONS AT TIME: 12:55:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.65E+0 CPM
GEN LOAD	0 MW	LP A Thot	181.4 F	LP B&C Thot	249.8 F
RCS T-AVG	520.0 F	LP A Tcold	196.1 F	LP B&C Tcold	205.1 F
PRZ LEVEL	0.0 %	SG A PRESS	103.6 PSIG	SG B&C PRESS	121.0 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.02 MPPH
RCS WR PRESSURE	23 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	31.5 FT	SG A AFW FL	176.200 GPM	SG B&C AFW FL	162.700 GPM
		SG A NR LEV	41.9 %	SG B&C NR LEV	41.3 %
		SG A WR LEV	60.1 %	SG B&C WR LEV	60.2 %
CHARGING FLOW	0.03 GPM	RCP A SEAL INJ	30.68 GPM	RCP B&C SEAL INJ	30.69 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	392.70 GPM	RWST LEVEL	24.9 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.29 FT
TRAIN A SPRAY FLOW	2.47 GPM	TRAIN B SPRAY FLOW	2.48 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	137.8 F	CNM PRESSURE	14.52 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	23.2 TC	UP HD SUB COOLING	23.3 UPDH	CETC A-08	137.2 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	134.9 F
CETC H-15	136.8 F	CETC H-09	143.7 F	CETC R-07	135.2 F

000624

TIME: 12:55:00

CONTROL BOARD INDICATIONS AT TIME: 13:00:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.66E+0 CPM
GEN LOAD	0 MW	LP A Thot	177.5 F	LP B&C Thot	247.8 F
RCS T-AVG	520.0 F	LP A Tcold	191.4 F	LP B&C Tcold	203.6 F
PRZ LEVEL	0.0 %	SG A PRESS	87.9 PSIG	SG B&C PRESS	103.2 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.02 MPPH
RCS WR PRESSURE	22 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	31.4 FT	SG A AFW FL	177.200 GPM	SG B&C AFW FL	163.800 GPM
		SG A NR LEV	42.2 %	SG B&C NR LEV	41.5 %
		SG A WR LEV	60.1 %	SG B&C WR LEV	60.2 %
CHARGING FLOW	0.03 GPM	RCP A SEAL INJ	30.70 GPM	RCP B&C SEAL INJ	30.71 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	392.80 GPM	RWST LEVEL	24.1 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.29 FT
TRAIN A SPRAY FLOW	2.73 GPM	TRAIN B SPRAY FLOW	2.73 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	136.6 F	CNM PRESSURE	13.56 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	21.0 TC	UP HD SUB COOLING	21.9 UPDH	CETC A-08	139.3 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	137.3 F
CETC H-15	139.0 F	CETC H-09	145.1 F	CETC R-07	137.5 F

000625

TIME: 00:00

CONTROL BOARD INDICATIONS AT TIME: 13:05:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.66E+0 CPM
GEN LOAD	0 MW	LP A Thot	174.5 F	LP B&C Thot	245.2 F
RCS T-AVG	520.0 F	LP A Tcold	187.8 F	LP B&C Tcold	202.3 F
PRZ LEVEL	0.0 %	SG A PRESS	73.7 PSIG	SG B&C PRESS	87.2 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.04 MPPH	SG B&C STM FLO	0.04 MPPH
RCS WR PRESSURE	20 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	31.2 FT	SG A AFW FL	176.400 GPM	SG B&C AFW FL	163.200 GPM
		SG A NR LEV	42.5 %	SG B&C NR LEV	41.6 %
		SG A WR LEV	60.1 %	SG B&C WR LEV	60.2 %
CHARGING FLOW	0.03 GPM	RCP A SEAL INJ	30.73 GPM	RCP B&C SEAL INJ	30.73 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	392.90 GPM	RWST LEVEL	23.3 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.30 FT
TRAIN A SPRAY FLOW	2.99 GPM	TRAIN B SPRAY FLOW	3.00 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	135.7 F	CNM PRESSURE	12.42 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	18.9 TC	UP HD SUB COOLING	20.3 UPDH	CETC A-08	141.4 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	139.5 F
CETC H-15	141.1 F	CETC H-09	146.7 F	CETC R-07	139.8 F

000626

TIME: 13:05:00

CONTROL BOARD INDICATIONS AT TIME: 13:10:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.66E+0 CPM
GEN LOAD	0 MW	LP A Thot	172.2 F	LP B&C Thot	242.6 F
RCS T-AVG	520.0 F	LP A Tcold	184.8 F	LP B&C Tcold	201.0 F
PRZ LEVEL	0.0 %	SG A PRESS	61.0 PSIG	SG B&C PRESS	72.7 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.04 MPPH	SG B&C STM FLO	0.04 MPPH
RCS WR PRESSURE	19 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	31.1 FT	SG A AFW FL	177.200 GPM	SG B&C AFW FL	164.000 GPM
		SG A NR LEV	42.7 %	SG B&C NR LEV	41.8 %
		SG A WR LEV	60.1 %	SG B&C WR LEV	60.2 %
CHARGING FLOW	0.03 GPM	RCP A SEAL INJ	30.75 GPM	RCP B&C SEAL INJ	30.75 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	393.00 GPM	RWST LEVEL	22.5 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.30 FT
TRAIN A SPRAY FLOW	3.25 GPM	TRAIN B SPRAY FLOW	3.26 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	135.1 F	CNM PRESSURE	11.25 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	17.0 TC	UP HD SUB COOLING	18.7 UPDH	CETC A-08	143.3 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	141.6 F
CETC H-15	143.0 F	CETC H-09	148.3 F	CETC R-07	141.8 F

TIME: 10:00

123000

CONTROL BOARD INDICATIONS AT TIME: 13:15:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.66E+0 CPM
GEN LOAD	0 MW	LP A Thot	170.5 F	LP B&C Thot	239.8 F
RCS T-AVG	520.0 F	LP A Tcold	182.3 F	LP B&C Tcold	199.6 F
PRZ LEVEL	0.0 %	SG A PRESS	42.5 PSIG	SG B&C PRESS	47.9 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.03 MPPH	SG B&C STM FLO	0.03 MPPH
RCS WR PRESSURE	18 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	30.9 FT	SG A AFW FL	174.800 GPM	SG B&C AFW FL	274.300 GPM
		SG A NR LEV	42.3 %	SG B&C NR LEV	41.4 %
		SG A WR LEV	60.2 %	SG B&C WR LEV	60.3 %
CHARGING FLCW	0.03 GPM	RCP A SEAL INJ	30.77 GPM	RCP B&C SEAL INJ	30.77 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	393.10 GPM	RWST LEVEL	21.7 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.30 FT
TRAIN A SPRAY FLOW	3.51 GPM	TRAIN B SPRAY FLOW	3.51 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	134.5 F	CNM PRESSURE	10.10 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	15.1 TC	UP HD SUB COOLING	17.1 UPDH	CETC A-08	145.2 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	143.5 F
CETC H-15	144.9 F	CETC H-09	149.9 F	CETC R-07	143.7 F

000628

TIME: 13:15:00

CONTROL BOARD INDICATIONS AT TIME: 13:20:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.66E+0 CPM
GEN LOAD	0 MW	LP A Thot	166.5 F	LP B&C Thot	237.0 F
RCS T-AVG	520.0 F	LP A Tcold	180.7 F	LP B&C Tcold	199.3 F
PRZ LEVEL	0.0 %	SG A PRESS	31.2 PSIG	SG B&C PRESS	33.2 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.02 MPPH
RCS WR PRESSURE	17 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	30.7 FT	SG A AFW FL	175.500 GPM	SG B&C AFW FL	274.500 GPM
		SG A NR LEV	42.3 %	SG B&C NR LEV	41.8 %
		SG A WR LEV	60.3 %	SG B&C WR LEV	60.3 %
CHARGING FLOW	0.02 GPM	RCP A SEAL INJ	30.79 GPM	RCP B&C SEAL INJ	30.79 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	393.20 GPM	RWST LEVEL	20.9 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.31 FT
TRAIN A SPRAY FLOW	3.76 GPM	TRAIN B SPRAY FLOW	3.77 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	134.1 F	CNM PRESSURE	8.96 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	14.3 TC	UP HD SUB COOLING	17.0 UPDH	CETC A-08	146.0 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	144.5 F
CETC H-15	145.7 F	CETC H-09	150.0 F	CETC R-07	144.7 F

679000

TIME: 20:00

CONTROL BOARD INDICATIONS AT TIME: 13:25:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.66E+0 CPM
GEN LOAD	0 MW	LP A Thot	161.3 F	LP B&C Thot	234.2 F
RCS T-AVG	520.0 F	LP A Tcold	179.0 F	LP B&C Tcold	195.8 F
PRZ LEVEL	0.0 %	SG A PRESS	23.7 PSIG	SG B&C PRESS	24.4 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.02 MPPH	SG B&C STM FLO	0.02 MPPH
RCS WR PRESSURE	16 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	30.6 FT	SG A AFW FL	157.900 GPM	SG B&C AFW FL	124.600 GPM
		SG A NR LEV	42.5 %	SG B&C NR LEV	42.4 %
		SG A WR LEV	60.5 %	SG B&C WR LEV	60.4 %
CHARGING FLOW	0.02 GPM	RCP A SEAL INJ	30.81 GPM	RCP B&C SEAL INJ	30.81 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.10 GPM	HHSI FLOW B TRN	393.30 GPM	RWST LEVEL	20.1 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.31 FT
TRAIN A SPRAY FLOW	4.01 GPM	TRAIN B SPRAY FLOW	4.01 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	133.7 F	CNM PRESSURE	7.34 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	13.7 TC	UP HD SUB COOLING	17.2 UPDH	CETC A-08	146.5 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	145.4 F
CETC H-15	146.3 F	CETC H-09	149.8 F	CETC R-07	145.5 F

000630

TIME: 13:25:00

CONTROL BOARD INDICATIONS AT TIME: 13:30:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.67E+0 CPM
GEN LOAD	0 MW	LP A Thot	153.9 F	LP B&C Thot	231.3 F
RCS T-AVG	520.0 F	LP A Tcold	175.9 F	LP B&C Tcold	196.2 F
PRZ LEVEL	0.0 %	SG A PRESS	18.9 PSIG	SG B&C PRESS	19.2 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.01 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	15 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	30.6 FT	SG A AFW FL	110.100 GPM	SG B&C AFW FL	118.800 GPM
		SG A NR LEV	42.5 %	SG B&C NR LEV	42.5 %
		SG A WR LEV	60.6 %	SG B&C WR LEV	60.5 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.81 GPM	RCP B&C SEAL INJ	30.84 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.20 GPM	HHSI FLOW B TRN	393.50 GPM	RWST LEVEL	19.3 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.31 FT
TRAIN A SPRAY FLOW	4.26 GPM	TRAIN B SPRAY FLOW	4.26 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	133.4 F	CNM PRESSURE	6.74 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	13.6 TC	UP HD SUB COOLING	18.2 UPDH	CETC A-08	146.5 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	145.7 F
CETC H-15	146.4 F	CETC H-09	148.8 F	CETC R-07	145.8 F

000631

TIME: 13:30:00

CONTROL BOARD INDICATIONS AT TIME: 13:35:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.68E+0 CPM
GEN LOAD	0 MW	LP A Thot	157.6 F	LP B&C Thot	228.4 F
RCS T-AVG	520.0 F	LP A Tcold	163.0 F	LP B&C Tcold	182.5 F
PRZ LEVEL	0.0 %	SG A PRESS	15.7 PSIG	SG B&C PRESS	16.0 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.01 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	14 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	30.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	42.3 %	SG B&C NR LEV	42.3 %
		SG A WR LEV	60.8 %	SG B&C WR LEV	60.6 %
CHARGING FLOW	0.72 GPM	RCP A SEAL INJ	30.85 GPM	RCP B&C SEAL INJ	30.85 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.30 GPM	HHSI FLOW B TRN	393.50 GPM	RWST LEVEL	18.5 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1102.00 GPM	ECCS SUMP LEVEL	5.32 FT
TRAIN A SPRAY FLOW	4.50 GPM	TRAIN B SPRAY FLOW	4.50 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	133.2 F	CNM PRESSURE	5.66 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	4.7 TC	UP HD SUB COOLING	8.4 UPDH	CETC A-08	155.5 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	154.4 F
CETC H-15	155.3 F	CETC H-09	158.6 F	CETC R-07	154.5 F

000632

TIME: 13:35:00

CONTROL BOARD INDICATIONS AT TIME: 13:40:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.68E+0 CPM
GEN LOAD	0 MW	LP A Thot	158.5 F	LP B&C Thot	225.4 F
RCS T-AVG	520.0 F	LP A Tcold	159.6 F	LP B&C Tcold	203.9 F
PRZ LEVEL	0.0 %	SG A PRESS	13.5 PSIG	SG B&C PRESS	13.7 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.01 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	13 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	30.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	42.0 %	SG B&C NR LEV	41.9 %
		SG A WR LEV	60.9 %	SG B&C WR LEV	60.8 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.87 GPM	RCP B&C SEAL INJ	30.87 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.40 GPM	HHSI FLOW B TRN	393.60 GPM	RWST LEVEL	17.7 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.32 FT
TRAIN A SPRAY FLOW	4.73 GPM	TRAIN B SPRAY FLOW	4.73 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	132.9 F	CNM PRESSURE	4.60 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	6.1 TC	UP HD SUB COOLING	11.3 UPDH	CETC A-08	154.0 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	153.4 F
CETC H-15	153.9 F	CETC H-09	155.7 F	CETC R-07	153.4 F

000633

TIME: 40:00

CONTROL BOARD INDICATIONS AT TIME: 13:45:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.68E+0 CPM
GEN LOAD	0 MW	LP A Thot	158.3 F	LP B&C Thot	222.4 F
RCS T-AVG	520.0 F	LP A Tcold	159.4 F	LP B&C Tcold	197.4 F
PRZ LEVEL	0.0 %	SG A PRESS	11.7 PSIG	SG B&C PRESS	11.9 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.01 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	12 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	30.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.7 %	SG B&C NR LEV	41.6 %
		SG A WR LEV	61.1 %	SG B&C WR LEV	60.9 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.89 GPM	RCP B&C SEAL INJ	30.89 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.50 GPM	HHSI FLOW B TRN	393.70 GPM	RWST LEVEL	16.9 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.33 FT
TRAIN A SPRAY FLOW	4.91 GPM	TRAIN B SPRAY FLOW	4.91 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	132.8 F	CNM PRESSURE	3.55 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	2.1 TC	UP HD SUB COOLING	7.3 UPDH	CETC A-08	158.0 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	157.4 F
CETC H-15	157.9 F	CETC H-09	159.7 F	CETC R-07	157.5 F

000634

TIME: 13:45:00

CONTROL BOARD INDICATIONS AT TIME: 13:50:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.68E+0 CPM
GEN LOAD	0 MW	LP A Thot	158.2 F	LP B&C Thot	220.1 F
RCS T-AVG	520.0 F	LP A Tcold	158.2 F	LP B&C Tcold	214.5 F
PRZ LEVEL	0.0 %	SG A PRESS	10.2 PSIG	SG B&C PRESS	10.4 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.01 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	11 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.28 MPPH
CST LEVEL	30.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.4 %	SG B&C NR LEV	41.4 %
		SG A WR LEV	61.2 %	SG B&C WR LEV	61.0 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.89 GPM	RCP B&C SEAL INJ	30.89 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.60 GPM	HHSI FLOW B TRN	393.80 GPM	RWST LEVEL	16.1 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.34 FT
TRAIN A SPRAY FLOW	4.93 GPM	TRAIN B SPRAY FLOW	4.94 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	132.6 F	CNM PRESSURE	2.76 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	1.5 TC	UP HD SUB COOLING	7.4 UPDH	CETC A-08	158.5 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	158.1 F
CETC H-15	158.5 F	CETC H-09	159.6 F	CETC R-07	158.2 F

000635

TIME: 50:00

CONTROL BOARD INDICATIONS AT TIME: 13:55:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.68E+0 CPM
GEN LOAD	0 MW	LP A Thot	158.1 F	LP B&C Thot	219.8 F
RCS T-AVG	520.0 F	LP A Tcold	157.9 F	LP B&C Tcold	219.8 F
PRZ LEVEL	0.0 %	SG A PRESS	9.0 PSIG	SG B&C PRESS	9.2 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.01 MPPH	SG B&C STM FLO	0.01 MPPH
RCS WR PRESSURE	11 PSIG	SG A FD FLOW	0.29 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	30.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.2 %	SG B&C NR LEV	41.1 %
		SG A WR LEV	61.4 %	SG B&C WR LEV	61.2 %
CHARGING FLOW	0.01 GPM	RCP A SEAL INJ	30.89 GPM	RCP B&C SEAL INJ	30.89 GPM
LETDOWN FLOW	0.00 GPM	RCP A SEAL RET	0.00 GPM	RCP B&C SEAL RET	0.00 GPM
BIT FLOW	390.60 GPM	HHSI FLOW B TRN	393.80 GPM	RWST LEVEL	15.3 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.34 FT
TRAIN A SPRAY FLOW	4.95 GPM	TRAIN B SPRAY FLOW	4.95 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	132.1 F	CNM PRESSURE	2.66 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-0.9 TC	UP HD SUB COOLING	4.9 UPDH	CETC A-08	161.0 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	160.6 F
CETC H-15	160.9 F	CETC H-09	162.1 F	CETC R-07	160.7 F

TIME: 13:55:00

000636

CONTROL BOARD INDICATIONS AT TIME: 14:00:00

POWER RANGE	0.000 %	INT RNG PWR	1.01E-1 AMPS	SR PWR	1.68E+0 CPM
GEN LOAD	0 MW	LP A Thot	158.6 F	LP B&C Thot	219.6 F
RCS T-AVG	520.0 F	LP A Tcold	158.0 F	LP B&C Tcold	219.6 F
PRZ LEVEL	0.0 %	SG A PRESS	8.0 PSIG	SG B&C PRESS	8.1 PSIG
PRZ PRESSURE	1700 PSIG	SG A STM FLO	0.00 MPPH	SG B&C STM FLO	0.00 MPPH
RCS WR PRESSURE	11 PSIG	SG A FD FLOW	0.00 MPPH	SG C FEED FLOW	0.27 MPPH
CST LEVEL	30.6 FT	SG A AFW FL	0.000 GPM	SG B&C AFW FL	0.000 GPM
		SG A NR LEV	41.0 %	SG B&C NR LEV	40.9 %
		SG A WR LEV	61.6 %	SG B&C WR LEV	15.00 %
CHARGING FLOW	393.80 GPM	RCP A SEAL INJ	15.00 GPM	RCP B&C SEAL INJ	0.00 GPM
LETCOWN FLOW	&&&&& GPM		0.00 GPM	RCP B&C SEAL RET	0.01 GPM
BIT FLOW	eeeeeee GPM	HHSI FLOW B TRN	37 GPM	RWST LEVEL	14.7 FT
TRAIN A RHR FLOW	1103.00 GPM	TRAIN B RHR FLOW	1103.00 GPM	ECCS SUMP LEVEL	5.35 FT
TRAIN A SPRAY FLOW	38.96 GPM	TRAIN B SPRAY FLOW	38.96 GPM	SPRAY TANK LEVEL	95.4 %
CNM TEMPERATURE	131.7 F	CNM PRESSURE	2.60 PSIG		
PRT TEMPERATURE	104.3 F	PRT LEVEL	28.0 %	PRT PRESSURE	12.1 PSIG
TC SUB COOLING	-3.5 TC	UP HD SUB COOLING	2.8 UPDH	CETC A-08	163.5 F
UPPER PLENUM LEVEL	0 %	UPPER HEAD LEVEL	0.0 %	CETC G-01	163.1 F
CETC H-15	163.5 F	CETC H-09	164.2 F	CETC R-07	163.3 F

000637

TIME: 14:00:00

APPENDIX D

Plant ERDS
Data Screens

(Plant ERDS Pages 1, 2, & 3)

000638

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0000e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.8124e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.198	MPH
WS150FT	WIND SPEED 150' ELEV	3.436	MPH
WD35FT	WIND DIRECTION 35' ELEV	22.59	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	15.08	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.535	DEGF
RE0014	VENT GAS MONITOR	1.9046e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8869e+02	CPM
RE0022	VENT GAS MONITOR	3.8019e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.5927e-11	uci/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.4866e-06	uci/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5158e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1969e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1941e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3056e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1018e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uci/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uci/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.03	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2235	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	91.23	%
FCO400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FCO420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FCO440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	20.4	DEGF
TMARCBTB	SUBCOOLING CHAN B	29.4	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	569.7	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	46.4	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	55.9	%
LT0487	SG B WIDE RANGE LEVEL	55.9	%
LT0497	SG C WIDE RANGE LEVEL	55.9	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	63.59	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	6.0150e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	3.0800e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	3.1000e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.4	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	601.5	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.4	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	601.5	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.4	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	601.5	DEGF
PC2300A	SG A PRESSURE AVG 1MA	803.9	PSIG
PC2301A	SG B PRESSURE AVG 1MA	803.9	PSIG
PC2302A	SG C PRESSURE AVG 1MA	803.9	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	3440	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	3440	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	3450	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0000e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.8068e+05	CPM
WS35FT	WIND SPEED 35' ELEV	2.929	MPH
WS150FT	WIND SPEED 150' ELEV	3.401	MPH
WD35FT	WIND DIRECTION 35' ELEV	20.52	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	15.4	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.547	DEGF
RE0014	VENT GAS MONITOR	1.9037e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8859e+02	CPM
RE0022	VENT GAS MONITOR	3.7956e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.6017e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.4541e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4851e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1942e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1962e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3000e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1002e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.03	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2242	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	88.78	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	22.3	DEGF
TMARCBETB	SUBCOOLING CHAN B	31.3	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	569	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	45.6	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLENUM LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	55.9	%
LT0487	SG B WIDE RANGE LEVEL	55.9	%
LT0497	SG C WIDE RANGE LEVEL	55.9	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	65.2	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	6.0000e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	3.0000e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	3.0100e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.4	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	600	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.4	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	600	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.4	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	600	DEGF
PC2300A	SG A PRESSURE AVG 1MA	807.1	PSIG
PC2301A	SG B PRESSURE AVG 1MA	807.1	PSIG
PC2302A	SG C PRESSURE AVG 1MA	807.1	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	3290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	3290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	3340	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0000e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.8045e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.13	MPH
WS150FT	WIND SPEED 150' ELEV	3.415	MPH
WD35FT	WIND DIRECTION 35' ELEV	18.04	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	12.92	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.504	DEGF
RE0014	VENT GAS MONITOR	1.9111e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8845e+02	CPM
RE0022	VENT GAS MONITOR	3.8016e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.6014e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.5013e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5554e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.2040e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2011e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3005e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.0987e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

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TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.03	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2239	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	86.69	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	24	DEGF
TMARCETB	SUBCOOLING CHAN B	33	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	568.3	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	45.2	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	55.9	%
LT0487	SG B WIDE RANGE LEVEL	55.9	%
LT0497	SG C WIDE RANGE LEVEL	55.9	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	60.36	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.9880e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.9300e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.9400e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.5	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	598.8	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.5	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	598.8	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.5	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	598.8	DEGF
PC2300A	SG A PRESSURE AVG 1MA	811	PSIG
PC2301A	SG B PRESSURE AVG 1MA	811	PSIG
PC2302A	SG C PRESSURE AVG 1MA	811	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	3200	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	3200	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	3190	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0000e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.8020e+05	CPM
WS35FT	WIND SPEED 35' ELEV	2.756	MPH
WS150FT	WIND SPEED 150' ELEV	2.498	MPH
WD35FT	WIND DIRECTION 35' ELEV	13.47	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	10.27	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.471	DEGF
RE0014	VENT GAS MONITOR	1.9052e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8862e+02	CPM
RE0022	VENT GAS MONITOR	3.8047e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.6167e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.5068e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5481e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.2013e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2032e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3015e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1010e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.03	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2240	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	84.69	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	25.5	DEGF
TMARCETB	SUBCOOLING CHAN B	34.5	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	567.6	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	44.7	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	55.9	%
LT0487	SG B WIDE RANGE LEVEL	55.9	%
LT0497	SG C WIDE RANGE LEVEL	55.9	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	60.48	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.9770e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.8600e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.8700e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.7	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	597.7	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.7	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	597.7	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.7	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	597.7	DEGF
PC2300A	SG A PRESSURE AVG 1MA	815.6	PSIG
PC2301A	SG B PRESSURE AVG 1MA	815.6	PSIG
PC2302A	SG C PRESSURE AVG 1MA	815.6	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	3090	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	3090	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	3140	KBH

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RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0000e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.8012e+05	CPM
WS35FT	WIND SPEED 35' ELEV	2.531	MPH
WS150FT	WIND SPEED 150' ELEV	2.323	MPH
WD35FT	WIND DIRECTION 35' ELEV	10.36	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	7.865	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.519	DEGF
RE0014	VENT GAS MONITOR	1.9007e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8893e+02	CPM
RE0022	VENT GAS MONITOR	3.8022e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.5923e-11	uci/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.4943e-06	uci/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5341e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1989e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2064e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3022e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.0970e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uci/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uci/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.03	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2239	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	82.66	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCEA	SUBCOOLING CHAN A	26.8	DEGF
TMARCEB	SUBCOOLING CHAN B	35.8	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	569.9	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	44.5	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	56.1	%
LT0487	SG B WIDE RANGE LEVEL	56.1	%
LT0497	SG C WIDE RANGE LEVEL	56.1	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	58.42	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.9680e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.7900e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.8100e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	542.1	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	596.8	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	542.1	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	596.8	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	542.1	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	596.8	DEGF
PC2300A	SG A PRESSURE AVG 1MA	821.7	PSIG
PC2301A	SG B PRESSURE AVG 1MA	821.7	PSIG
PC2302A	SG C PRESSURE AVG 1MA	821.7	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	3050	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	3050	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	3060	KBH

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RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0000e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.7953e+05	CPM
WS35FT	WIND SPEED 35' ELEV	2.532	MPH
WS150FT	WIND SPEED 150' ELEV	2.792	MPH
WD35FT	WIND DIRECTION 35' ELEV	7.461	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	6.379	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.482	DEGF
RE0014	VENT GAS MONITOR	1.8995e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8894e+02	CPM
RE0022	VENT GAS MONITOR	3.7964e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.5927e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.4892e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5222e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1969e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2055e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3001e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.0968e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.03	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2240	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	80.17	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	29.3	DEGF
TMARCBETB	SUBCOOLING CHAN B	38.3	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	565.9	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	43.3	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	56.2	%
LT0487	SG B WIDE RANGE LEVEL	56.2	%
LT0497	SG C WIDE RANGE LEVEL	56.2	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	59.44	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

000655

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.9490e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.7100e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.7200e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.7	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	594.9	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.7	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	594.9	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.7	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	594.9	DEGF
PC2300A	SG A PRESSURE AVG 1MA	822.5	PSIG
PC2301A	SG B PRESSURE AVG 1MA	822.5	PSIG
PC2302A	SG C PRESSURE AVG 1MA	822.5	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2910	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2910	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2910	KBH

000656

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0000e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.7960e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.007	MPH
WS150FT	WIND SPEED 150' ELEV	3.186	MPH
WD35FT	WIND DIRECTION 35' ELEV	10.69	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	9.868	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.439	DEGF
RE0014	VENT GAS MONITOR	1.9015e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8905e+02	CPM
RE0022	VENT GAS MONITOR	3.8012e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.6046e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.5075e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5131e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1977e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1998e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3008e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1000e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

000657

TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.03	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2236	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	77.51	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	31.5	DEGF
TMARCETB	SUBCOOLING CHAN B	40.5	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	564.9	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	42.3	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	56.2	%
LT0487	SG B WIDE RANGE LEVEL	56.2	%
LT0497	SG C WIDE RANGE LEVEL	56.3	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	58.94	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.9320e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.6200e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.6300e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.6	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	593.2	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.6	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	593.2	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.6	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	593.2	DEGF
PC2300A	SG A PRESSURE AVG 1MA	825.9	PSIG
PC2301A	SG B PRESSURE AVG 1MA	825.9	PSIG
PC2302A	SG C PRESSURE AVG 1MA	825.8	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2820	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2820	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2820	KBH

000659

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.6979e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.7935e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.088	MPH
WS150FT	WIND SPEED 150' ELEV	3.167	MPH
WD35FT	WIND DIRECTION 35' ELEV	9.802	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	5.414	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.496	DEGF
RE0014	VENT GAS MONITOR	1.9056e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8900e+02	CPM
RE0022	VENT GAS MONITOR	3.8032e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.6106e-11	uci/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.5027e-06	uci/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5494e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1958e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2006e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2973e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1020e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uci/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uci/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	102.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.03	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2243	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	76.29	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	32.6	DEGF
TMARCETB	SUBCOOLING CHAN B	41.6	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	564.4	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	41.8	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	56.3	%
LT0487	SG B WIDE RANGE LEVEL	56.3	%
LT0497	SG C WIDE RANGE LEVEL	56.3	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	129.7	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.9230e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.5700e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.5900e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.8	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	592.3	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.8	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	592.3	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.8	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	592.3	DEGF
PC2300A	SG A PRESSURE AVG 1MA	829.1	PSIG
PC2301A	SG B PRESSURE AVG 1MA	829.1	PSIG
PC2302A	SG C PRESSURE AVG 1MA	829.1	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2760	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2760	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2780	KBH

000662

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	6.0172e+00	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.7818e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.021	MPH
WS150FT	WIND SPEED 150' ELEV	3.473	MPH
WD35FT	WIND DIRECTION 35' ELEV	2.277	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	6.72	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.403	DEGF
RE0014	VENT GAS MONITOR	1.8994e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8913e+02	CPM
RE0022	VENT GAS MONITOR	3.8054e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.6308e-11	uci/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.4995e-06	uci/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4867e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1970e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1981e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3002e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1002e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uci/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uci/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	102.4	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.06	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0.01	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2238	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	74.86	%
FCO400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FCO420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FCO440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	34.7	DEGF
TMARCBETB	SUBCOOLING CHAN B	43.7	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	563	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	40.6	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	56.3	%
LT0487	SG B WIDE RANGE LEVEL	56.4	%
LT0497	SG C WIDE RANGE LEVEL	56.3	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	40.26	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.9040e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.4	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.2	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	115.9	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	112.9	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.5300e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.5400e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	540.5	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	590.4	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	540.5	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	590.4	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	540.5	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	590.4	DEGF
PC2300A	SG A PRESSURE AVG 1MA	822	PSIG
PC2301A	SG B PRESSURE AVG 1MA	822	PSIG
PC2302A	SG C PRESSURE AVG 1MA	822	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2750	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2750	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2740	KBH

000655

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0961e+01	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.7907e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.097	MPH
WS150FT	WIND SPEED 150' ELEV	3.377	MPH
WD35FT	WIND DIRECTION 35' ELEV	7.8	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	6.754	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.42	DEGF
RE0014	VENT GAS MONITOR	1.8972e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8905e+02	CPM
RE0022	VENT GAS MONITOR	3.8041e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.6021e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.5459e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5126e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1995e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1988e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3020e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1002e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

000656

TE3187I	CTMT DOME INSIDE AIR TEMP	102.7	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.19	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0.02	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2238	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	73.34	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	35.3	DEGF
TMARCBETB	SUBCOOLING CHAN B	44.3	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	563.1	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	40.5	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	56.4	%
LT0487	SG B WIDE RANGE LEVEL	56.4	%
LT0497	SG C WIDE RANGE LEVEL	56.4	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	44.35	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPCSL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.9010e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.7	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.5	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	116.2	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	113.2	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.4800e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.4900e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.2	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	590.1	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.2	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	590.1	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.2	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	590.1	DEGF
PC2300A	SG A PRESSURE AVG 1MA	829.3	PSIG
PC2301A	SG B PRESSURE AVG 1MA	829.3	PSIG
PC2302A	SG C PRESSURE AVG 1MA	829.3	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2640	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2640	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2680	KBH

000658

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.4985e+01	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.7910e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.639	MPH
WS150FT	WIND SPEED 150' ELEV	3.754	MPH
WD35FT	WIND DIRECTION 35' ELEV	-2.42	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	359	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.395	DEGF
RE0014	VENT GAS MONITOR	1.9100e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8924e+02	CPM
RE0022	VENT GAS MONITOR	3.8012e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.5964e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.5373e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4764e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1973e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1983e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2989e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1023e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
REC070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uci/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uci/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	102.9	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.38	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0.03	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2241	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	70.74	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCEA	SUBCOOLING CHAN A	37.2	DEGF
TMARCEB	SUBCOOLING CHAN B	46.2	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	562.5	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	40.1	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	100	%
LT0477	SG A WIDE RANGE LEVEL	56.5	%
LT0487	SG B WIDE RANGE LEVEL	56.5	%
LT0497	SG C WIDE RANGE LEVEL	56.5	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	47.29	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.8880e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	111.9	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.7	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	116.4	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	113.4	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.3900e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.4000e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.6	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	588.8	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.6	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	588.8	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.6	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	588.8	DEGF
PC2300A	SG A PRESSURE AVG 1MA	836.2	PSIG
PC2301A	SG B PRESSURE AVG 1MA	836.2	PSIG
PC2302A	SG C PRESSURE AVG 1MA	836.2	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2520	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2520	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2530	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.8781e+01	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.7913e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.541	MPH
WS150FT	WIND SPEED 150' ELEV	4.034	MPH
WD35FT	WIND DIRECTION 35' ELEV	355.9	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	357.4	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.429	DEGF
RE0014	VENT GAS MONITOR	1.9049e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8959e+02	CPM
RE0022	VENT GAS MONITOR	3.8040e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.5903e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.5090e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4329e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1993e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1997e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2994e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1006e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	103	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.59	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0.04	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2238	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	68.37	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FCC420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	38.9	DEGF
TMARCETB	SUBCOOLING CHAN B	47.9	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	562	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	39.7	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	56.5	%
LT0487	SG B WIDE RANGE LEVEL	56.5	%
LT0497	SG C WIDE RANGE LEVEL	56.5	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	43.72	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.8750e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	112	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.8	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	116.5	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	113.5	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.3100e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.3200e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.9	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	587.5	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.9	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	587.6	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.9	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	587.5	DEGF
PC2300A	SG A PRESSURE AVG 1MA	842.3	PSIG
PC2301A	SG B PRESSURE AVG 1MA	842.3	PSIG
PC2302A	SG C PRESSURE AVG 1MA	842.3	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2410	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2410	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2460	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	2.1725e+01	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.7878e+05	CPM
WS35FT	WIND SPEED 35' ELEV	4.15	MPH
WS150FT	WIND SPEED 150' ELEV	4.109	MPH
WD35FT	WIND DIRECTION 35' ELEV	349.6	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	346.7	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.417	DEGF
REC014	VENT GAS MONITOR	1.8959e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.8976e+02	CPM
RE0022	VENT GAS MONITOR	3.8067e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.5959e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.4923e-06	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5398e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1991e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2016e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3010e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.0987e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	103.1	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.8	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0.05	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2238	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	65.42	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	41.3	DEGF
TMARCETB	SUBCOOLING CHAN B	50.3	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	561	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	38.7	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLENUM LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	56.6	%
LT0487	SG B WIDE RANGE LEVEL	56.6	%
LT0497	SG C WIDE RANGE LEVEL	56.6	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	43.55	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.8570e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	112.1	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	119.9	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	116.6	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	113.6	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.2100e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.2200e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	541.9	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	585.7	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	541.9	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	585.7	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	541.9	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	585.7	DEGF
PC2300A	SG A PRESSURE AVG 1MA	846.7	PSIG
PC2301A	SG B PRESSURE AVG 1MA	846.7	PSIG
PC2302A	SG C PRESSURE AVG 1MA	846.7	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2330	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2330	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2350	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	2.4367e+01	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	6.8043e+05	CPM
WS35FT	WIND SPEED 35' ELEV	3.897	MPH
WS150FT	WIND SPEED 150' ELEV	4.102	MPH
WD35FT	WIND DIRECTION 35' ELEV	344.2	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	340.9	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.31	DEGF
RE0014	VENT GAS MONITOR	1.8893e+03	CPM
RE0021	VENT AIR PARTICLE MONITOR	1.9000e+02	CPM
RE0022	VENT GAS MONITOR	3.8148e+01	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.5819e-11	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	8.4809e-05	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4344e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1972e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2019e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3013e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.0967e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	103.3	DEGF
PC3700	HIGHEST CTMT PRESSURE	0.97	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	0.06	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	2238	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	60.37	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	43.5	DEGF
TMARCETB	SUBCOOLING CHAN B	52.5	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	561.2	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	39	%
LC1602	LOWEST UPPER HEAD LEVEL	100	%
LC1603	LOWEST UPPER PLenum LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	56.6	%
LT0487	SG B WIDE RANGE LEVEL	56.6	%
LT0497	SG C WIDE RANGE LEVEL	56.6	%
LT0501	RWST LEVEL CHAN 1	39.8	FT
FED0605A	RHR LOOP A FLOW	0	GPM
FED0605B	RHR LOOP B FLOW	0	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	40.65	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	5.8430e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	112.3	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	120.1	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	116.8	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	113.8	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	2.0400e-04	AMP
NE0036	INTERMEDIATE FLUX CHAN B	2.0500e-04	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	543.9	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	584.3	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	543.9	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	584.3	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	543.9	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	584.3	DEGF
PC2300A	SG A PRESSURE AVG 1MA	869	PSIG
PC2301A	SG B PRESSURE AVG 1MA	869	PSIG
PC2302A	SG C PRESSURE AVG 1MA	869	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	2090	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	2090	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	2160	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.5892e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	2.5057e+03	CPM
WS35FT	WIND SPEED 35' ELEV	4.426	MPH
WS150FT	WIND SPEED 150' ELEV	5.115	MPH
WD35FT	WIND DIRECTION 35' ELEV	352.2	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	349.5	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.26	DEGF
RE0014	VENT GAS MONITOR	3.9939e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	3.1158e+09	CPM
RE0022	VENT GAS MONITOR	7.1889e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	4.1948e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	1.4481e+01	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4872e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.2010e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1931e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3007e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1003e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	124.1	DEGF
PC3700	HIGHEST CTMT PRESSURE	22.96	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	1.44	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	26	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCEA	SUBCOOLING CHAN A	-37.4	DEGF
TMARCEB	SUBCOOLING CHAN B	-28.4	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	280.6	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLENUM LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	56.7	%
LT0487	SG B WIDE RANGE LEVEL	56.7	%
LT0497	SG C WIDE RANGE LEVEL	56.7	%
LT0501	RWST LEVEL CHAN 1	38.4	FT
FED0605A	RHR LOOP A FLOW	1216	GPM
FED0605B	RHR LOOP B FLOW	1216	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.07	GPM
FE0943	HHSI FLOW	435.8	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	295.3	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	293.8	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	231	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	2.6390e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	133.1	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	140.9	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	137.6	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	134.6	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.0000e+00	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.0000e+00	CPS
NE0035	INTERMEDIATE FLUX CHAN A	6.6700e-10	AMP
NE0036	INTERMEDIATE FLUX CHAN B	6.7100e-10	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	263.9	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	263.9	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	254.3	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	263.9	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	206.3	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	263.9	DEGF
PC2300A	SG A PRESSURE AVG 1MA	536	PSIG
PC2301A	SG B PRESSURE AVG 1MA	498.4	PSIG
PC2302A	SG C PRESSURE AVG 1MA	496.9	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	280	KBH

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RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	2.0512e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	7.0374e-01	CPM
WS35FT	WIND SPEED 35' ELEV	3.95	MPH
WS150FT	WIND SPEED 150' ELEV	3.96	MPH
WD35FT	WIND DIRECTION 35' ELEV	349	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	352.6	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.266	DEGF
RE0014	VENT GAS MONITOR	3.3588e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	4.9567e+09	CPM
RE0022	VENT GAS MONITOR	6.0457e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	3.9178e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	1.2174e+01	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4044e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.2022e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1956e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2994e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1011e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	163.1	DEGF
PC3700	HIGHEST CTMT PRESSURE	11.37	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	3.24	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	40	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FCC400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FCO420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FCO440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	-84.7	DEGF
TMARCETB	SUBCOOLING CHAN B	-75.7	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	230.2	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLENUM LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	56.7	%
LT0487	SG B WIDE RANGE LEVEL	56.7	%
LT0497	SG C WIDE RANGE LEVEL	56.7	%
LT0501	RWST LEVEL CHAN 1	36	FT
FED0605A	RHR LOOP A FLOW	1199	GPM
FED0605B	RHR LOOP B FLOW	1199	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.21	GPM
FE0943	HHSI FLOW	435.3	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	278.8	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	275.1	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	159.4	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	2.7950e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	172.1	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	179.9	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	176.6	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	173.6	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	2.1100e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	2.0500e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	279.5	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	279.5	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	170.4	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	279.5	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	102.4	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	279.5	DEGF
PC2300A	SG A PRESSURE AVG 1MA	367.2	PSIG
PC2301A	SG B PRESSURE AVG 1MA	349.2	PSIG
PC2302A	SG C PRESSURE AVG 1MA	340.9	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	280	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	2.0149e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	8.8028e-04	CPM
WS35FT	WIND SPEED 35' ELEV	3.431	MPH
WS150FT	WIND SPEED 150' ELEV	3.554	MPH
WD35FT	WIND DIRECTION 35' ELEV	350.5	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	348.1	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.284	DEGF
RE0014	VENT GAS MONITOR	3.1288e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	6.2175e+09	CPM
RE0022	VENT GAS MONITOR	5.6308e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	3.8483e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	1.1337e+01	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.3970e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.2028e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2055e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2985e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.0992e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	176.7	DEGF
PC3700	HIGHEST CTMT PRESSURE	12.15	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	4.96	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	19	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FCO400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FCO420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FCO440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	-47.4	DEGF
TMARCETB	SUBCOOLING CHAN B	-38.4	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	198.2	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLENUM LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	56.8	%
LT0487	SG B WIDE RANGE LEVEL	56.8	%
LT0497	SG C WIDE RANGE LEVEL	56.8	%
LT0501	RWST LEVEL CHAN 1	33.6	FT
FED0605A	RHR LOOP A FLOW	1217	GPM
FED0605B	RHR LOOP B FLOW	1217	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.05	GPM
FE0943	HHSI FLOW	435.9	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	2.4460e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	185.7	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	193.5	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	190.2	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	187.2	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6700e-01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6300e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	244.6	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	244.6	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	192.4	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	244.6	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	83.6	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	244.6	DEGF
PC2300A	SG A PRESSURE AVG 1MA	359	PSIG
PC2301A	SG B PRESSURE AVG 1MA	327.1	PSIG
PC2302A	SG C PRESSURE AVG 1MA	330.2	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	270	KBH

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RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.8661e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	8.1260e-07	CPM
WS35FT	WIND SPEED 35' ELEV	3.501	MPH
WS150FT	WIND SPEED 150' ELEV	3.563	MPH
WD35FT	WIND DIRECTION 35' ELEV	344.9	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	346.2	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.325	DEGF
RE0014	VENT GAS MONITOR	2.8563e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	7.2381e+09	CPM
RE0022	VENT GAS MONITOR	5.1483e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	3.5968e-02	uci/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	1.0372e+01	uci/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5576e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1988e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2003e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3001e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1017e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uci/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uci/SEC

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TE3187I	CTMT DOME INSIDE AIR TEMP	171.1	DEGF
PC3700	HIGHEST CTMT PRESSURE	10.71	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	5.26	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	19	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FCO400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FCO420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FCO440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCEA	SUBCOOLING CHAN A	-46.6	DEGF
TMARCEB	SUBCOOLING CHAN B	-37.6	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	169.4	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLenum LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	56.9	%
LT0487	SG B WIDE RANGE LEVEL	56.9	%
LT0497	SG C WIDE RANGE LEVEL	56.9	%
LT0501	RWST LEVEL CHAN 1	31.2	FT
FED0605A	RHR LOOP A FLOW	1103	GPM
FED0605B	RHR LOOP B FLOW	1103	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.02	GPM
FE0943	HHSI FLOW	390.1	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	127.5	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	92.68	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	43.13	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	2.1030e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	180.1	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	187.9	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	184.6	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	181.6	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6400e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6000e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	241.3	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	210.3	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	232.4	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	241.3	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	192.7	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	241.3	DEGF
PC2300A	SG A PRESSURE AVG 1MA	325.4	PSIG
PC2301A	SG B PRESSURE AVG 1MA	306.2	PSIG
PC2302A	SG C PRESSURE AVG 1MA	311.1	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	270	KBH

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Unit 1 ERDS Radiation Status Data

12:30:00

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.7010e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	3.4220e-10	CPM
WS35FT	WIND SPEED 35' ELEV	3.422	MPH
WS150FT	WIND SPEED 150' ELEV	3.977	MPH
WD35FT	WIND DIRECTION 35' ELEV	348.1	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	351	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.311	DEGF
RE0014	VENT GAS MONITOR	2.8630e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	8.1840e+09	CPM
RE0022	VENT GAS MONITOR	5.1547e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	3.5768e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	1.0380e+01	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4932e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1963e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1985e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2996e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.0995e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

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TE3187I	CTMT DOME INSIDE AIR TEMP	152.8	DEGF
PC3700	HIGHEST CTMT PRESSURE	12.6	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	5.27	FT
H2MANUAL	CTMT HYDR. GEN		%
PC1402A	RCS PRESSURE AVG 1MA	21	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	-27.1	DEGF
TMARCBETB	SUBCOOLING CHAN B	-18.1	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	158.8	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLenum LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	58.6	%
LT0487	SG B WIDE RANGE LEVEL	58.7	%
LT0497	SG C WIDE RANGE LEVEL	58.7	%
LT0501	RWST LEVEL CHAN 1	28.8	FT
FED0605A	RHR LOOP A FLOW	1103	GPM
FED0605B	RHR LOOP B FLOW	1103	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.01	GPM
FE0943	HHSI FLOW	390.1	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	151.2	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	109.5	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	44	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	1.8700e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	161.8	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	169.6	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	166.3	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	163.3	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6400e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6000e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	245.6	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	187	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	245.6	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	245.6	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	224.1	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	245.6	DEGF
PC2300A	SG A PRESSURE AVG 1MA	223.8	PSIG
PC2301A	SG B PRESSURE AVG 1MA	238.4	PSIG
PC2302A	SG C PRESSURE AVG 1MA	251.5	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	29C	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	280	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.5717e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	4.6182e-13	CPM
WS35FT	WIND SPEED 35' ELEV	3.165	MPH
WS150FT	WIND SPEED 150' ELEV	3.461	MPH
WD35FT	WIND DIRECTION 35' ELEV	349.2	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	351.1	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-1.136	DEGF
RE0014	VENT GAS MONITOR	3.0014e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	8.9482e+09	CPM
RE0022	VENT GAS MONITOR	5.4008e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	3.6733e-02	uci/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	1.0875e+01	uci/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5176e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.2025e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1995e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.3015e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1010e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uci/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uci/SEC

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TE3187I	CTMT DOME INSIDE AIR TEMP	141.9	DEGF
PC3700	HIGHEST CTMT PRESSURE	14.88	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	5.28	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	23	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FCO400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FCO420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FCO440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	14.4	DEGF
TMARCETB	SUBCOOLING CHAN B	23.4	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	133.5	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLENUM LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	60	%
LT0487	SG B WIDE RANGE LEVEL	59.9	%
LT0497	SG C WIDE RANGE LEVEL	60	%
LT0501	RWST LEVEL CHAN 1	26.4	FT
FED0605A	RHR LOOP A FLOW	1103	GPM
FED0605B	RHR LOOP B FLOW	1103	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.01	GPM
FE0943	HHSI FLOW	390.1	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	173.3	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	159.7	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	48.7	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	1.8940e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	150.9	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	158.7	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	155.4	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	152.4	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6400e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6000e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	206.7	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	189.4	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	222.4	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	250.6	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	208.6	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	250.6	DEGF
PC2300A	SG A PRESSURE AVG 1MA	149.2	PSIG
PC2301A	SG B PRESSURE AVG 1MA	171.6	PSIG
PC2302A	SG C PRESSURE AVG 1MA	185.4	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	280	KBH

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RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.4400e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	2.5693e-16	CPM
WS35FT	WIND SPEED 35' ELEV	3.007	MPH
WS150FT	WIND SPEED 150' ELEV	3.505	MPH
WD35FT	WIND DIRECTION 35' ELEV	251.3	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	355.7	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-0.7109	DEGF
RE0014	VENT GAS MONITOR	2.9324e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	9.5529e+09	CPM
RE0022	VENT GAS MONITOR	5.2776e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	3.4874e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	1.0627e+01	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5325e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1954e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1980e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2979e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.0997e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

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TE3187I	CTMT DOME INSIDE AIR TEMP	136.6	DEGF
PC3700	HIGHEST CTMT PRESSURE	13.56	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	5.29	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	22	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	12.9	DEGF
TMARCETB	SUBCOOLING CHAN B	21.9	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	139	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLenum LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	60.1	%
LT0487	SG B WIDE RANGE LEVEL	60.2	%
LT0497	SG C WIDE RANGE LEVEL	60.2	%
LT0501	RWST LEVEL CHAN 1	24.1	FT
FED0605A	RHR LOOP A FLOW	1103	GPM
FED0605B	RHR LOOP B FLOW	1103	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.03	GPM
FE0943	HHSI FLOW	390.1	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	177.2	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	163.8	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	50.17	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FI DWDOWN TREATMENT MONITOR	1.7750e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	145.6	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	153.4	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	150.1	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	147.1	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6600e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6200e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	191.4	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	177.5	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	203.6	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	247.8	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	194.6	DEGF
TCG433A	RCS LOOP C HL WIDE RNG TEMP 1M	247.8	DEGF
PC2300A	SG A PRESSURE AVG 1MA	87.9	PSIG
PC2301A	SG B PRESSURE AVG 1MA	103.2	PSIG
PC2302A	SG C PRESSURE AVG 1MA	108.4	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	270	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.3247e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	7.7854e-20	CPM
WS35FT	WIND SPEED 35' ELEV	3.122	MPH
WS150FT	WIND SPEED 150' ELEV	3.452	MPH
WD35FT	WIND DIRECTION 35' ELEV	355.1	DEGFR
WD150FT	WIND DIRLCTION 150' ELEV	357.3	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-0.73	DEGF
RE0014	VENT GAS MONITOR	2.5525e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	9.7363e+09	CPM
RE0022	VENT GAS MONITOR	4.5944e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	2.9435e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	9.2534e+00	uCi/ML
FT2979	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5076e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1979e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1972e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2999e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1018e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

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TE3187I	CTMT DOME INSIDE AIR TEMP	134.5	DEGF
PC3700	HIGHEST CTMT PRESSURE	10.1	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	5.3	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	18	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	8.1	DEGF
TMARCETB	SUBCOOLING CHAN B	17.1	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	144.9	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLenum LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	60.2	%
LT0487	SG B WIDE RANGE LEVEL	60.3	%
LT0497	SG C WIDE RANGE LEVEL	60.3	%
LT0501	RWST LEVEL CHAN 1	21.7	FT
FED0605A	RHR LOOP A FLOW	1103	GPM
FED0605B	RHR LOOP B FLOW	1103	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.03	GPM
FE0943	HHSI FLOW	390.1	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	174.8	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	274.3	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	150.9	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	1.7050e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	143.5	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	151.3	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	148	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	145	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6600e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6200e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	182.3	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	170.5	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	199.6	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	239.8	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	191.9	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	239.8	DEGF
PC2300A	SG A PRESSURE AVG 1MA	42.5	PSIG
PC2301A	SG B PRESSURE AVG 1MA	47.9	PSIG
PC2302A	SG C PRESSURE AVG 1MA	47.9	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	270	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.2322e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	2.4196e-23	CPM
WS35FT	WIND SPEED 35' ELEV	2.795	MPH
WS150FT	WIND SPEED 150' ELEV	3.066	MPH
WD35FT	WIND DIRECTION 35' ELEV	350.6	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	357.9	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-0.7788	DEGF
RE0014	VENT GAS MONITOR	2.0379e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	9.4786e+09	CPM
RE0022	VENT GAS MONITOR	3.6730e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	2.2867e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	7.3990e+00	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.5153e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1987e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2015e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2960e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1022e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	1.5390e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	142.4	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	150.2	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	146.9	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	143.9	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6700e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6300e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	175.9	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	153.9	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	196.2	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	231.3	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	195.2	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	231.3	DEGF
PC2300A	SG A PRESSURE AVG 1MA	18.9	PSIG
PC2301A	SG B PRESSURE AVG 1MA	19.2	PSIG
PC2302A	SG C PRESSURE AVG 1MA	17.9	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	280	KBH

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TE3187I	CTMT DOME INSIDE AIR TEMP	133.4	DEGF
PC3700	HIGHEST CTMT PRESSURE	6.74	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	5.31	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	15	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FCO400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FCO420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FCO440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCEA	SUBCOOLING CHAN A	9.2	DEGF
TMARCEB	SUBCOOLING CHAN B	18.2	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	146.4	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLenum LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	60.6	%
LT0487	SG B WIDE RANGE LEVEL	60.5	%
LT0497	SG C WIDE RANGE LEVEL	60.6	%
LT0501	RWST LEVEL CHAN 1	19.3	FT
FED0605A	RHR LOOP A FLOW	1103	GPM
FED0605B	RHR LOOP B FLOW	1103	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.01	GPM
FE0943	HHSI FLOW	390.2	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	110.1	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	118.8	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	54.71	GPM

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.1503e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	7.3316e-27	CPM
WS35FT	WIND SPEED 35' ELEV	2.976	MPH
WS150FT	WIND SPEED 150' ELEV	3.123	MPH
WD35FT	WIND DIRECTION 35' ELEV	357.3	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	357.2	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-0.663	DEGF
RE0014	VENT GAS MONITOR	1.3663e+09	CPM
RE0021	VENT AIR PARTICLE MONITOR	8.7681e+09	CPM
RE0022	VENT GAS MONITOR	2.4613e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	1.4913e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	4.9578e+00	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4855e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.1947e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.1968e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2989e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1005e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	132.8	DEGF
PC3700	HIGHEST CTMT PRESSURE	3.55	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	5.33	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	12	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCETA	SUBCOOLING CHAN A	-1.7	DEGF
TMARCBTB	SUBCOOLING CHAN B	7.3	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	157.9	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLenum LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	61.1	%
LT0487	SG B WIDE RANGE LEVEL	60.9	%
LT0497	SG C WIDE RANGE LEVEL	60.8	%
LT0501	RWST LEVEL CHAN 1	16.9	FT
FED0605A	RHR LOOP A FLOW	1103	GPM
FED0605B	RHR LOOP B FLOW	1103	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	0.01	GPM
FE0943	HHSI FLOW	390.5	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0.018	GPM

RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	1.5830e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	141.8	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	149.6	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	146.3	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	143.3	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6800e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6400e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	159.4	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	158.3	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	197.4	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	222.4	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	193.1	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	222.4	DEGF
PC2300A	SG A PRESSURE AVG 1MA	11.7	PSIG
PC2301A	SG B PRESSURE AVG 1MA	11.9	PSIG
PC2302A	SG C PRESSURE AVG 1MA	11.2	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	290	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	290	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	280	KBH

RC3702	HIGHEST R27 HI LEVEL CTMT RADIATION	1.0793e+05	R/HR
RE0050	GROSS FAILED FUEL DETECTOR	2.4583e-30	CPM
WS35FT	WIND SPEED 35' ELEV	3.273	MPH
WS150FT	WIND SPEED 150' ELEV	3.153	MPH
WD35FT	WIND DIRECTION 35' ELEV	358.7	DEGFR
WD150FT	WIND DIRECTION 150' ELEV	6.674	DEGFR
STCLASS	STABILITY CLASS DELTA TEMP	-0.7596	DEGF
RE0014	VENT GAS MONITOR	9.9623e+08	CPM
RE0021	VENT AIR PARTICLE MONITOR	7.9192e+09	CFM
RE0022	VENT GAS MONITOR	1.7943e+07	CPM
RE0029B-I2	VENT IODINE(131) GAS (SPING4)	1.0564e-02	uCi/ML
RE0029B-NG	VENT NOBLE GAS (SPING4)	3.6164e+00	uCi/ML
FT2879	PLANT VENT STACK FLOW	94000.	CFM
RE0015C	SJAE EXHAUST HIGH RANGE MONITOR	7.4673e-06	R/HR
RE0060A	SG A ATMOSPHERIC RELIEF MONITOR	1.2017e-02	R/HR
RE0060B	SG B ATMOSPHERIC RELIEF MONITOR	2.2027e-02	R/HR
RE0060C	SG C ATMOSPHERIC RELIEF MONITOR	1.2970e-02	R/HR
RE0060D	AUX FEED TURBINE EXHAUST MONITOR	1.1010e-02	R/HR
RE0070A	SG A N16 LEAK DETECTION SYSTEM	1.099	GPD
RE0070B	SG B N16 LEAK DETECTION SYSTEM	1.124	GPD
RE0070C	SG C N16 LEAK DETECTION SYSTEM	1.129	GPD
STERM-NG	SOURCE TERM NG (VENT STACK)		uCi/SEC
STERM-I2	SOURCE TERM IODINE(131) (VENT STACK)		uCi/SEC

TE3187I	CTMT DOME INSIDE AIR TEMP	131.7	DEGF
PC3700	HIGHEST CTMT PRESSURE	2.6	PSIG
LC1501	ECCS NR CTMT SUMP LEVEL AVG	5.35	FT
H2MANUAL	CTMT HYDROGEN		%
PC1402A	RCS PRESSURE AVG 1MA	11	PSIG
NC1100A	POWER RANGE FLUX AVG 1MA	0	%
FC0400A	RCS LOOP A FLOW AVG 1MA	1.123	%
FC0420A	RCS LOOP B FLOW AVG 1MA	1.978	%
FC0440A	RCS LOOP C FLOW AVG 1MA	1.412	%
TMARCEA	SUBCOOLING CHAN A	-6.2	DEGF
TMARCB	SUBCOOLING CHAN B	2.8	DEGF
TC1200	FIFTH HOTTEST CORE EXIT TC	163.5	DEGF
LC1600A	PRESSURIZER LEVEL AVG 1MA	0	%
LC1602	LOWEST UPPER HEAD LEVEL	0	%
LC1603	LOWEST UPPER PLENUM LEVEL	0	%
LT0477	SG A WIDE RANGE LEVEL	61.6	%
LT0487	SG B WIDE RANGE LEVEL	15	%
LT0497	SG C WIDE RANGE LEVEL	15	%
LT0501	RWST LEVEL CHAN 1	14.7	FT
FED0605A	RHR LOOP A FLOW	1103	GPM
FED0605B	RHR LOOP B FLOW	1103	GPM
FC4658	CHARGING LINE CORRECTED FLOW 1MA	393.8	GPM
FE0943	HHSI FLOW	0	GPM
FT3229A	AUXILIARY FEEDWATER FLOW TO SG A	0	GPM
FT3229B	AUXILIARY FEEDWATER FLOW TO SG B	0	GPM
FT3229C	AUXILIARY FEEDWATER FLOW TO SG C	0.021	GPM

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RE0018	WASTE DISPOSAL LIQUID MONITOR	0.0000e+00	CPM
RE0023B	SG FLOWDOWN TREATMENT MONITOR	1.5860e+02	CPM
TE3187H	CTMT COOLER A AIR INLET TEMP	140.7	DEGF
TE3187G	CTMT COOLER B AIR INLET TEMP	148.5	DEGF
TE3187F	CTMT COOLER C AIR INLET TEMP	145.2	DEGF
TE3187E	CTMT COOLER D AIR INLET TEMP	142.2	DEGF
NE0031	SOURCE RANGE FLUX CHAN A	1.6800e+01	CPS
NE0032	SOURCE RANGE FLUX CHAN B	1.6400e+01	CPS
NE0035	INTERMEDIATE FLUX CHAN A	1.0100e-11	AMP
NE0036	INTERMEDIATE FLUX CHAN B	1.0100e-11	AMP
TC0410A	RCS LOOP A CL WIDE RNG TEMP 1M	158	DEGF
TC0413A	RCS LOOP A HL WIDE RNG TEMP 1M	158.6	DEGF
TC0420A	RCS LOOP B CL WIDE RNG TEMP 1M	219.6	DEGF
TC0423A	RCS LOOP B HL WIDE RNG TEMP 1M	219.6	DEGF
TC0430A	RCS LOOP C CL WIDE RNG TEMP 1M	219.6	DEGF
TC0433A	RCS LOOP C HL WIDE RNG TEMP 1M	219.6	DEGF
PC2300A	SG A PRESSURE AVG 1MA	8	PSIG
PC2301A	SG B PRESSURE AVG 1MA	8.1	PSIG
PC2302A	SG C PRESSURE AVG 1MA	7.7	PSIG
FC4655	SG A FW CORRECTED FLOW 1MA	0	KBH
FC4656	SG B FW CORRECTED FLOW 1MA	0	KBH
FC4657	SG C FW CORRECTED FLOW 1MA	270	KBH

000713

APPENDIX E

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000714

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 155 SSE (28)
 Distance (in Miles): _____ 1.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	6.1E-02	3.4E-02	2.5E-02
uR/hr	6.1E+01	3.4E+01	2.5E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.5E-02	2.5E+04	9.9E-03	9.9E+00
Sr-90	1.0E-03	1.0E+03	4.0E-04	4.0E-01
Ru-103	3.0E-03	3.0E+03	1.2E-03	1.2E+00
Ru-106	6.8E-04	6.8E+02	2.7E-04	2.7E-01
Te-129m	6.2E-03	6.2E+03	2.4E-03	2.4E+00
Te-132	1.3E-01	1.3E+05	5.3E-02	5.3E+01
I-131	5.7E-01	5.7E+05	2.3E-01	2.3E+02
I-133	6.0E-01	6.0E+05	2.4E-01	2.4E+02
Cs-134	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Cs-137	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Ba-140	1.2E-01	1.2E+05	4.9E-02	4.9E+01
La-140	5.2E-05	5.2E+01	2.1E-05	2.1E-02
Ce-144	3.3E-05	3.3E+01	1.3E-05	1.3E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.4E-02	2.4E+04	9.9E-03	9.9E+00
Sr-90	9.7E-04	9.7E+02	4.0E-04	4.0E-01
Ru-103	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Ru-106	6.6E-04	6.6E+02	2.7E-04	2.7E-01
Te-129m	6.0E-03	6.0E+03	2.4E-03	2.4E+00
Te-132	1.1E-01	1.1E+05	4.6E-02	4.6E+01
I-131	7.2E-02	7.2E+04	2.9E-02	2.9E+01
I-133	1.1E-02	1.1E+04	4.5E-03	4.5E+00
Cs-134	2.7E-02	2.7E+04	1.1E-02	1.1E+01
Cs-137	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Ba-140	1.2E-01	1.2E+05	4.8E-02	4.8E+01
La-140	3.0E-05	3.0E+01	1.2E-05	1.2E-02
Ce-144	3.2E-05	3.2E+01	1.3E-05	1.3E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-02	2.3E+04	9.9E-03	9.9E+00
Sr-90	9.3E-04	9.3E+02	4.0E-04	4.0E-01
Ru-103	2.8E-03	2.8E+03	1.2E-03	1.2E+00
Ru-106	6.3E-04	6.3E+02	2.7E-04	2.7E-01
Te-129m	5.7E-03	5.7E+03	2.4E-03	2.4E+00
Te-132	8.7E-02	8.7E+04	3.7E-02	3.7E+01
I-131	9.3E-03	9.3E+03	3.7E-03	3.7E+00
I-133	5.9E-05	5.9E+01	2.3E-05	2.3E-02
Cs-134	2.6E-02	2.6E+04	1.1E-02	1.1E+01
Cs-137	1.7E-02	1.7E+04	7.2E-03	7.2E+00
Ba-140	1.1E-01	1.1E+05	4.8E-02	4.8E+01
La-140	1.2E-05	1.2E+01	5.2E-06	5.2E-03
Ce-144	3.1E-05	3.1E+01	1.3E-05	1.3E-02

FIELD SAMPLE DATA

2

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 1.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.5E+00	3.1E+00	1.7E+00
uR/hr	5.5E+03	3.1E+03	1.7E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.2E+00	2.2E+06	8.7E-01	8.7E+02
Sr-90	8.6E-02	8.6E+04	3.5E-02	3.5E+01
Ru-103	2.6E-01	2.6E+05	1.0E-01	1.0E+02
Ru-106	5.8E-02	5.8E+04	2.4E-02	2.4E+01
Te-129m	5.3E-01	5.3E+05	2.1E-01	2.1E+02
Te-132	1.1E+01	1.1E+07	4.6E+00	4.6E+03
I-131	5.3E+01	5.3E+07	2.1E+01	2.1E+04
I-133	5.6E+01	5.6E+07	2.2E+01	2.2E+04
Cs-134	2.4E+00	2.4E+06	9.7E-01	9.7E+02
Cs-137	1.6E+00	1.6E+06	6.4E-01	6.4E+02
Ba-140	1.1E+01	1.1E+07	4.3E+00	4.3E+03
La-140	4.5E-03	4.5E+03	1.8E-03	1.8E+00
Ce-144	2.8E-03	2.8E+03	1.1E-03	1.1E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.2E+00	2.2E+06	8.6E-01	8.6E+02
Sr-90	8.6E-02	8.6E+04	3.4E-02	3.4E+01
Ru-103	2.6E-01	2.6E+05	1.0E-01	1.0E+02
Ru-106	5.8E-02	5.8E+04	2.3E-02	2.3E+01
Te-129m	5.3E-01	5.3E+05	2.1E-01	2.1E+02
Te-132	1.0E+01	1.0E+07	4.0E+00	4.0E+03
I-131	6.7E+00	6.7E+06	2.7E+00	2.7E+03
I-133	1.0E+00	1.0E+06	4.2E-01	4.2E+02
Cs-134	2.4E+00	2.4E+06	9.5E-01	9.5E+02
Cs-137	1.6E+00	1.6E+06	6.2E-01	6.2E+02
Ba-140	1.1E+01	1.1E+07	4.2E+00	4.2E+03
La-140	2.7E-03	2.7E+03	1.1E-03	1.1E+00
Ce-144	2.8E-03	2.8E+03	1.1E-03	1.1E+00

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.1E+00	2.1E+06	8.4E-01	8.4E+02
Sr-90	8.3E-02	8.3E+04	3.3E-02	3.3E+01
Ru-103	2.5E-01	2.5E+05	9.9E-02	9.9E+01
Ru-106	5.6E-02	5.6E+04	2.3E-02	2.3E+01
Te-129m	5.1E-01	5.1E+05	2.1E-01	2.1E+02
Te-132	7.7E+00	7.7E+06	3.1E+00	3.1E+03
I-131	8.5E-01	8.5E+05	3.4E-01	3.4E+02
I-133	5.3E-03	5.3E+03	2.1E-03	2.1E+00
Cs-134	2.3E+00	2.3E+06	9.3E-01	9.3E+02
Cs-137	1.5E+00	1.5E+06	6.1E-01	6.1E+02
Ba-140	1.0E+01	1.0E+07	4.0E+00	4.0E+03
La-140	1.1E-03	1.1E+03	4.4E-04	4.4E-01
Ce-144	2.7E-03	2.7E+03	1.1E-03	1.1E+00

FIELD SAMPLE DATA

3

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 1.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.1E+01	6.1E+00	3.7E+00
uR/hr	1.1E+04	6.1E+03	3.7E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.6E+00	3.6E+06	1.4E+00	1.4E+03
Sr-90	1.4E-01	1.4E+05	5.8E-02	5.8E+01
Ru-103	4.3E-01	4.3E+05	1.7E-01	1.7E+02
Ru-106	9.7E-02	9.7E+04	3.9E-02	3.9E+01
Te-129m	8.9E-01	8.9E+05	3.5E-01	3.5E+02
Te-132	1.9E+01	1.9E+07	7.6E+00	7.6E+03
I-131	1.3E+02	1.3E+08	5.1E+01	5.1E+04
I-133	1.4E+02	1.4E+08	5.3E+01	5.3E+04
Cs-134	4.0E+00	4.0E+06	1.6E+00	1.6E+03
Cs-137	2.6E+00	2.6E+06	1.1E+00	1.1E+03
Ba-140	1.8E+01	1.8E+07	7.1E+00	7.1E+03
La-140	7.5E-03	7.5E+03	3.0E-03	3.0E+00
Ce-144	4.7E-03	4.7E+03	1.9E-03	1.9E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.5E+00	3.5E+06	1.4E+00	1.4E+03
Sr-90	1.4E-01	1.4E+05	5.8E-02	5.8E+01
Ru-103	4.2E-01	4.2E+05	1.7E-01	1.7E+02
Ru-106	9.5E-02	9.5E+04	3.9E-02	3.9E+01
Te-129m	8.6E-01	8.6E+05	3.5E-01	3.5E+02
Te-132	1.6E+01	1.6E+07	6.7E+00	6.7E+03
I-131	1.6E+01	1.6E+07	6.4E+00	6.4E+03
I-133	2.5E+00	2.5E+06	9.8E-01	9.8E+02
Cs-134	3.9E+00	3.9E+06	1.6E+00	1.6E+03
Cs-137	2.6E+00	2.6E+06	1.1E+00	1.1E+03
Ba-140	1.7E+01	1.7E+07	7.0E+00	7.0E+03
La-140	4.4E-03	4.4E+03	1.8E-03	1.8E+00
Ce-144	4.6E-03	4.6E+03	1.9E-03	1.9E+00

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.4E+00	3.4E+06	1.4E+00	1.4E+03
Sr-90	1.4E-01	1.4E+05	5.4E-02	5.4E+01
Ru-103	4.1E-01	4.1E+05	1.6E-01	1.6E+02
Ru-106	9.2E-02	9.2E+04	3.6E-02	3.6E+01
Te-129m	8.4E-01	8.4E+05	3.3E-01	3.3E+02
Te-132	1.3E+01	1.3E+07	5.0E+00	5.0E+03
I-131	2.0E+00	2.0E+06	8.2E-01	8.2E+02
I-133	1.3E-02	1.3E+04	5.2E-03	5.2E+00
Cs-134	3.8E+00	3.8E+06	1.5E+00	1.5E+03
Cs-137	2.5E+00	2.5E+06	9.9E-01	9.9E+02
Ba-140	1.6E+01	1.6E+07	6.5E+00	6.5E+03
La-140	1.8E-03	1.8E+03	7.1E-04	7.1E-01
Ce-144	4.5E-03	4.5E+03	1.8E-03	1.8E+00

FIELD SAMPLE DATA

4

Sample # : _____ 189 S (34)
 Direction (towards): _____
 Distance (in Miles): _____ 1.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.3E-01	2.9E-01	1.6E-01
uR/hr	5.3E+02	2.9E+02	1.6E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E-01	1.6E+05	6.6E-02	6.6E+01
Sr-90	6.5E-03	6.5E+03	2.6E-03	2.5E+00
Ru-103	1.9E-02	1.9E+04	7.8E-03	7.8E+00
Ru-106	4.4E-03	4.4E+03	1.8E-03	1.8E+00
Te-129m	4.0E-02	4.0E+04	1.6E-02	1.6E+01
Te-132	8.6E-01	8.6E+05	3.5E-01	3.5E+02
I-131	6.3E+00	6.3E+06	2.5E+00	2.5E+03
I-133	6.6E+00	6.6E+06	2.6E+00	2.6E+03
Cs-134	1.8E-01	1.8E+05	7.3E-02	7.3E+01
Cs-137	1.2E-01	1.2E+05	4.8E-02	4.8E+01
Ba-140	8.0E-01	8.0E+05	3.2E-01	3.2E+02
La-140	3.4E-04	3.4E+02	1.4E-04	1.4E-01
Ce-144	2.1E-04	2.1E+02	8.6E-05	8.6E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E-01	1.6E+05	6.5E-02	6.5E+01
Sr-90	6.5E-03	6.5E+03	2.6E-03	2.6E+00
Ru-103	1.9E-02	1.9E+04	7.7E-03	7.7E+00
Ru-106	4.4E-03	4.4E+03	1.8E-03	1.8E+00
Te-129m	4.0E-02	4.0E+04	1.6E-02	1.6E+01
Te-132	7.5E-01	7.5E+05	3.0E-01	3.0E+02
I-131	8.0E+01	8.0E+07	3.2E-01	3.2E+02
I-133	1.2E+01	1.2E+07	4.9E-02	4.9E+01
Cs-134	1.8E-01	1.8E+05	7.2E-02	7.2E+01
Cs-137	1.2E-01	1.2E+05	4.7E-02	4.7E+01
Ba-140	7.9E-01	7.9E+05	3.2E-01	3.2E+02
La-140	2.0E-04	2.0E+02	8.1E-05	8.1E-02
Ce-144	2.1E-04	2.1E+02	8.5E-05	8.5E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E-01	1.6E+05	6.3E-02	6.3E+01
Sr-90	6.5E-03	6.5E+03	2.5E-03	2.5E+00
Ru-103	1.9E-02	1.9E+04	7.5E-03	7.5E+00
Ru-106	4.4E-03	4.4E+03	1.7E-03	1.7E+00
Te-129m	4.0E-02	4.0E+04	1.5E-02	1.5E+01
Te-132	6.0E-01	6.0E+05	2.3E-01	2.3E+02
I-131	1.0E-01	1.0E+05	4.1E-02	4.1E+01
I-133	6.3E-04	6.3E+02	2.6E-04	2.6E-01
Cs-134	1.8E-01	1.8E+05	7.0E-02	7.0E+01
Cs-137	1.2E-01	1.2E+05	4.6E-02	4.6E+01
Ba-140	7.8E-01	7.8E+05	3.0E-01	3.0E+02
La-140	8.6E-05	8.6E+01	3.3E-05	3.3E-02
Ce-144	2.1E-04	2.1E+02	8.3E-05	8.3E-02

FIELD SAMPLE DATA

5

Sample # _____
 Direction (towards): _____ 160 SSE (29)
 Distance (in Miles): _____ 1.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	7.1E-01	4.0E-01	2.9E-01
uR/hr	7.1E+02	4.0E+02	2.9E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.1E-01	3.1E+05	1.2E-01	1.2E+02
Sr-90	1.2E-02	1.2E+04	4.7E-03	4.7E+00
Ru-103	3.6E-02	3.6E+04	1.4E-02	1.4E+01
Ru-106	8.3E-03	8.3E+03	3.2E-03	3.2E+00
Te-129m	7.5E-02	7.5E+04	2.9E-02	2.9E+01
Te-132	1.6E+00	1.6E+06	6.2E-01	6.2E+02
I-131	6.6E+00	6.6E+06	2.6E+00	2.6E+03
I-133	6.9E+00	6.9E+06	2.7E+00	2.7E+03
Cs-134	3.4E-01	3.4E+05	1.3E-01	1.3E+02
Cs-137	2.2E-01	2.2E+05	8.5E-02	8.5E+01
Ba-140	1.5E+00	1.5E+06	5.8E-01	5.8E+02
La-140	6.4E-04	6.4E+02	2.4E-04	2.4E-01
Ce-144	4.0E-04	4.0E+02	1.5E-04	1.5E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.0E-01	3.0E+05	1.1E-01	1.1E+02
Sr-90	1.2E-02	1.2E+04	4.3E-03	4.3E+00
Ru-103	3.5E-02	3.5E+04	1.3E-02	1.3E+01
Ru-106	8.0E-03	8.0E+03	2.9E-03	2.9E+00
Te-129m	7.3E-02	7.3E+04	2.7E-02	2.7E+01
Te-132	1.4E+00	1.4E+06	5.0E-01	5.0E+02
I-131	8.3E-01	8.3E+05	3.3E-01	3.3E+02
I-133	1.3E-01	1.3E+05	5.1E-02	5.1E+01
Cs-134	3.3E-01	3.3E+05	1.2E-01	1.2E+02
Cs-137	2.2E-01	2.2E+05	7.9E-02	7.9E+01
Ba-140	1.4E+00	1.4E+06	5.3E-01	5.3E+02
La-140	3.7E-04	3.7E+02	1.3E-04	1.3E-01
Ce-144	3.9E-04	3.9E+02	1.4E-04	1.4E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.0E+00	2.0E+06	9.9E-02	9.9E+01
Sr-90	8.0E-02	8.0E+04	4.0E-03	4.0E+00
Ru-103	2.4E-01	2.4E+05	1.2E-02	1.2E+01
Ru-106	5.4E-02	5.4E+04	2.7E-03	2.7E+00
Te-129m	4.9E-01	4.9E+05	2.4E-02	2.4E+01
Te-132	7.4E+00	7.4E+06	3.7E-01	3.7E+02
I-131	1.1E-01	1.1E+05	4.2E-02	4.2E+01
I-133	6.9E-04	6.9E+02	2.6E-04	2.6E-01
Cs-134	2.2E+00	2.2E+06	1.1E-01	1.1E+02
Cs-137	1.5E+00	1.5E+06	7.2E-02	7.2E+01
Ba-140	9.7E+00	9.7E+06	4.8E-01	4.8E+02
La-140	1.1E-03	1.1E+03	5.2E-05	5.2E-02
Ce-144	2.6E-03	2.6E+03	1.3E-04	1.3E-01

FIELD SAMPLE DATA

6

Sample # : _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 1.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.2E+01	6.5E+00	4.6E+00
uR/hr	1.2E+04	6.5E+03	4.6E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.2E+00	4.2E+06	1.7E+00	1.7E+03
Sr-90	1.7E-01	1.7E+05	6.8E-02	6.8E+01
Ru-103	5.0E-01	5.0E+05	2.0E-01	2.0E+02
Ru-106	1.1E-01	1.1E+05	4.6E-02	4.6E+01
Te-129m	1.0E+00	1.0E+06	4.2E-01	4.2E+02
Te-132	2.2E+01	2.2E+07	9.1E+00	9.1E+03
I-131	1.3E+02	1.3E+08	5.2E+01	5.2E+04
I-133	1.4E+02	1.4E+08	5.4E+01	5.4E+04
Cs-134	4.7E+00	4.7E+06	1.9E+00	1.9E+03
Cs-137	3.1E+00	3.1E+06	1.2E+00	1.2E+03
Ba-140	2.1E+01	2.1E+07	8.4E+00	8.4E+03
La-140	8.8E-03	8.8E+03	3.6E-03	3.6E+00
Ce-144	5.6E-03	5.6E+03	2.2E-03	2.2E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.1E+00	4.1E+06	1.6E+00	1.6E+03
Sr-90	1.7E-01	1.7E+05	6.5E-02	6.5E+01
Ru-103	4.9E-01	4.9E+05	1.9E-01	1.9E+02
Ru-106	1.1E-01	1.1E+05	4.4E-02	4.4E+01
Te-129m	1.0E+00	1.0E+06	4.0E-01	4.0E+02
Te-132	1.9E+01	1.9E+07	7.5E+00	7.5E+03
I-131	1.6E+01	1.6E+07	6.5E+00	6.5E+03
I-133	2.5E+00	2.5E+06	1.0E+00	1.0E+03
Cs-134	4.6E+00	4.6E+06	1.8E+00	1.8E+03
Cs-137	3.0E+00	3.0E+06	1.2E+00	1.2E+03
Ba-140	2.0E+01	2.0E+07	7.9E+00	7.9E+03
La-140	5.2E-03	5.2E+03	2.0E-03	2.0E+00
Ce-144	5.4E-03	5.4E+03	2.1E-03	2.1E+00

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.0E+00	4.0E+06	1.5E+00	1.5E+03
Sr-90	1.6E-01	1.6E+05	6.1E-02	6.1E+01
Ru-103	4.7E-01	4.7E+05	1.8E-01	1.8E+02
Ru-106	1.1E-01	1.1E+05	4.1E-02	4.1E+01
Te-129m	9.7E-01	9.7E+05	3.8E-01	3.8E+02
Te-132	1.5E+01	1.5E+07	5.7E+00	5.7E+03
I-131	2.1E+00	2.1E+06	8.3E-01	8.3E+02
I-133	1.3E-02	1.3E+04	5.2E-03	5.2E+00
Cs-134	4.4E+00	4.4E+06	1.7E+00	1.7E+03
Cs-137	2.9E+00	2.9E+06	1.1E+00	1.1E+03
Ba-140	1.9E+01	1.9E+07	7.4E+00	7.4E+03
La-140	2.1E-03	2.1E+03	8.1E-04	8.1E-01
Ce-144	5.2E-03	5.2E+03	2.0E-03	2.0E+00

FIELD SAMPLE DATA

Sample #: _____ 188 S (33) 7
 Direction (towards): _____
 Distance (in Miles): 1.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	6.9E+00	3.8E+00	2.7E+00
uR/hr	6.9E+03	3.8E+03	2.7E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E+00	2.3E+06	8.8E-01	8.8E+02
Sr-90	9.0E-02	9.0E+04	3.5E-02	3.5E+01
Ru-103	2.7E-01	2.7E+05	1.1E-01	1.1E+02
Ru-106	6.1E-02	6.1E+04	2.4E-02	2.4E+01
Te-129m	5.5E-01	5.5E+05	2.2E-01	2.2E+02
Te-132	1.2E+01	1.2E+07	4.7E+00	4.7E+03
I-131	8.2E+01	8.2E+07	3.3E+01	3.3E+04
I-133	8.6E+01	8.6E+07	3.5E+01	3.5E+04
Cs-134	2.5E+00	2.5E+06	9.8E-01	9.8E+02
Cs-137	1.6E+00	1.6E+06	6.4E-01	6.4E+02
Ba-140	1.1E+01	1.1E+07	4.3E+00	4.3E+03
La-140	4.7E-03	4.7E+03	1.8E-03	1.8E+00
Ce-144	3.0E-03	3.0E+03	1.2E-03	1.2E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.2E+00	2.2E+06	8.7E-01	8.7E+02
Sr-90	8.6E-02	8.6E+04	3.5E-02	3.5E+01
Ru-103	2.6E-01	2.6E+05	1.0E-01	1.0E+02
Ru-106	5.8E-02	5.8E+04	2.4E-02	2.4E+01
Te-129m	5.3E-01	5.3E+05	2.1E-01	2.1E+02
Te-132	1.0E+01	1.0E+07	4.0E+00	4.0E+03
I-131	1.0E+01	1.0E+07	4.2E+00	4.2E+03
I-133	1.5E+00	1.5E+06	6.5E-01	6.5E+02
Cs-134	2.4E+00	2.4E+06	9.7E-01	9.7E+02
Cs-137	1.6E+00	1.6E+06	6.4E-01	6.4E+02
Ba-140	1.1E+01	1.1E+07	4.3E+00	4.3E+03
La-140	2.7E-03	2.7E+03	1.1E-03	1.1E+00
Ce-144	2.8E-03	2.8E+03	1.1E-03	1.1E+00

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.1E+00	2.1E+06	1.5E+00	1.5E+03
Sr-90	8.3E-02	8.3E+04	6.1E-02	6.1E+01
Ru-103	2.5E-01	2.5E+05	1.8E-01	1.8E+02
Ru-106	5.6E-02	5.6E+04	4.1E-02	4.1E+01
Te-129m	5.1E-01	5.1E+05	3.8E-01	3.8E+02
Te-132	7.7E+00	7.7E+06	5.7E+00	5.7E+03
I-131	1.3E+00	1.3E+06	8.3E-01	8.3E+02
I-133	8.2E-03	8.2E+03	5.3E-01	5.3E+02
Cs-134	2.3E+00	2.3E+06	1.7E+00	1.7E+03
Cs-137	1.5E+00	1.5E+06	9.5E-01	9.5E+02
Ba-140	1.0E+01	1.0E+07	7.4E+00	7.4E+03
La-140	1.1E-03	1.1E+03	8.1E-04	8.1E-01
Ce-144	2.7E-03	2.7E+03	2.0E-03	2.0E+00

FIELD SAMPLE DATA

Sample # : _____
 Direction (towards): _____ 155 SSE (28)
 Distance (in Miles): _____ 2.1
 Date: _____ Time: _____

8

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

9

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 2.1
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.9E+00	1.6E+00	1.2E+00
uR/hr	2.9E+03	1.6E+03	1.2E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.3E+00	1.3E+06	5.0E-01	5.0E+02
Sr-90	5.0E-02	5.0E+04	2.0E-02	2.0E+01
Ru-103	1.5E-01	1.5E+05	5.9E-02	5.9E+01
Ru-106	3.4E-02	3.4E+04	1.3E-02	1.3E+01
Te-129m	3.1E-01	3.1E+05	1.2E-01	1.2E+02
Te-132	6.7E+00	6.7E+06	2.6E+00	2.6E+03
I-131	2.7E+01	2.7E+07	1.1E+01	1.1E+04
I-133	2.8E+01	2.8E+07	1.2E+01	1.2E+04
Cs-134	1.4E+00	1.4E+06	5.5E-01	5.5E+02
Cs-137	9.2E-01	9.2E+05	3.6E-01	3.6E+02
Ba-140	6.2E+00	6.2E+06	2.4E+00	2.4E+03
La-140	2.6E-03	2.6E+03	1.0E-03	1.0E+00
Ce-144	1.7E-03	1.7E+03	6.5E-04	6.5E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E+00	1.2E+06	4.8E-01	4.8E+02
Sr-90	4.7E-02	4.7E+04	1.9E-02	1.9E+01
Ru-103	1.4E-01	1.4E+05	5.7E-02	5.7E+01
Ru-106	3.2E-02	3.2E+04	1.3E-02	1.3E+01
Te-129m	2.9E-01	2.9E+05	1.2E-01	1.2E+02
Te-132	5.4E+00	5.4E+06	2.2E+00	2.2E+03
I-131	4.0E+00	4.0E+06	1.4E+00	1.4E+03
I-133	6.2E-01	6.2E+05	2.2E-01	2.2E+02
Cs-134	1.3E+00	1.3E+06	5.3E-01	5.3E+02
Cs-137	8.5E-01	8.5E+05	3.5E-01	3.5E+02
Ba-140	5.7E+00	5.7E+06	2.3E+00	2.3E+03
La-140	1.5E-03	1.5E+03	5.9E-04	5.9E-01
Ce-144	1.5E-03	1.5E+03	6.3E-04	6.3E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E+00	1.1E+06	4.7E-01	4.7E+02
Sr-90	4.3E-02	4.3E+04	1.9E-02	1.9E+01
Ru-103	1.3E-01	1.3E+05	5.6E-02	5.6E+01
Ru-106	2.9E-02	2.9E+04	1.3E-02	1.3E+01
Te-129m	2.6E-01	2.6E+05	1.1E-01	1.1E+02
Te-132	4.0E+00	4.0E+06	1.7E+00	1.7E+03
I-131	4.3E-01	4.3E+05	1.7E-01	1.7E+02
I-133	2.7E-03	2.7E+03	1.1E-03	1.1E+00
Cs-134	1.2E+00	1.2E+06	5.2E-01	5.2E+02
Cs-137	7.9E-01	7.9E+05	3.4E-01	3.4E+02
Ba-140	5.2E+00	5.2E+06	2.3E+00	2.3E+03
La-140	5.7E-04	5.7E+02	2.5E-04	2.5E-01
Ce-144	1.4E-03	1.4E+03	6.2E-04	6.2E-01

FIELD SAMPLE DATA

10

Sample # _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 2.1
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	7.7E+00	4.4E+01	3.0E+00
uR/hr	7.7E+03	4.4E+04	3.0E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.7E+00	2.7E+06	1.1E+00	1.1E+03
Sr-90	1.1E-01	1.1E+05	4.3E-02	4.3E+01
Ru-103	3.2E-01	3.2E+05	1.3E-01	1.3E+02
Ru-106	7.3E-02	7.3E+04	2.9E-02	2.9E+01
Te-129m	6.6E-01	6.6E+05	2.7E-01	2.7E+02
Te-132	1.4E+01	1.4E+07	5.7E+00	5.7E+03
I-131	8.9E+01	8.9E+07	3.5E+01	3.5E+04
I-133	9.3E+01	9.3E+07	3.7E+01	3.7E+04
Cs-134	3.0E+00	3.0E+06	1.2E+00	1.2E+03
Cs-137	2.0E+00	2.0E+06	7.9E-01	7.9E+02
Ba-140	1.3E+01	1.3E+07	5.3E+00	5.3E+03
La-140	5.6E-03	5.6E+03	2.2E-03	2.2E+00
Ce-144	3.5E-03	3.5E+03	1.4E-03	1.4E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.6E+00	2.6E+06	9.9E-01	9.9E+02
Sr-90	1.0E-01	1.0E+05	4.0E-02	4.0E+01
Ru-103	3.1E-01	3.1E+05	1.2E-01	1.2E+02
Ru-106	7.1E-02	7.1E+04	2.7E-02	2.7E+01
Te-129m	6.4E-01	6.4E+05	2.4E-01	2.4E+02
Te-132	1.2E+01	1.2E+07	4.6E+00	4.6E+03
I-131	1.1E+01	1.1E+07	4.5E+00	4.5E+03
I-133	1.7E+00	1.7E+06	6.9E-01	6.9E+02
Cs-134	2.9E+00	2.9E+06	1.1E+00	1.1E+03
Cs-137	1.9E+00	1.9E+06	7.2E-01	7.2E+02
Ba-140	1.3E+01	1.3E+07	4.8E+00	4.8E+03
La-140	3.2E-03	3.2E+03	1.2E-03	1.2E+00
Ce-144	3.4E-03	3.4E+03	1.3E-03	1.3E+00

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.5E+00	2.5E+06	9.0E-01	9.0E+02
Sr-90	1.0E-01	1.0E+05	3.6E-02	3.6E+01
Ru-103	3.0E-01	3.0E+05	1.1E-01	1.1E+02
Ru-106	6.8E-02	6.8E+04	2.4E-02	2.4E+01
Te-129m	6.2E-01	6.2E+05	2.2E-01	2.2E+02
Te-132	9.3E+00	9.3E+06	3.3E+00	3.3E+03
I-131	1.4E+00	1.4E+06	5.7E-01	5.7E+02
I-133	8.8E-03	8.8E+03	3.6E-03	3.6E+00
Cs-134	2.8E+00	2.8E+06	1.0E+00	1.0E+03
Cs-137	1.8E+00	1.8E+06	6.6E-01	6.6E+02
Ba-140	1.2E+01	1.2E+07	4.3E+00	4.3E+03
La-140	1.3E-03	1.3E+03	4.8E-04	4.8E-01
Ce-144	3.3E-03	3.3E+03	1.2E-03	1.2E+00

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 189 S (34)
 Distance (in Miles): _____ 2.1
 Date: _____ Time: _____

11

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.5E-01	1.9E-01	1.3E-01
uR/hr	3.5E+02	1.9E+02	1.3E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E-01	1.2E+05	4.5E-02	4.5E+01
Sr-90	4.7E-03	4.7E+03	1.8E-03	1.8E+00
Ru-103	1.4E-02	1.4E+04	5.4E-03	5.4E+00
Ru-106	3.2E-03	3.2E+03	1.2E-03	1.2E+00
Te-129m	2.9E-02	2.9E+04	1.1E-02	1.1E+01
Te-132	6.2E-01	6.2E+05	2.4E-01	2.4E+02
I-131	4.2E+00	4.2E+06	1.7E+00	1.7E+03
I-133	4.4E+00	4.4E+06	1.8E+00	1.8E+03
Cs-134	1.3E-01	1.3E+05	5.0E-02	5.0E+01
Cs-137	8.5E-02	8.5E+04	3.3E-02	3.3E+01
Ba-140	5.8E-01	5.8E+05	2.2E-01	2.2E+02
La-140	2.4E-04	2.4E+02	9.4E-05	9.4E-02
Ce-144	1.5E-04	1.5E+02	5.9E-05	5.9E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E-01	1.1E+05	4.4E-02	4.4E+01
Sr-90	4.3E-03	4.3E+03	1.8E-03	1.8E+00
Ru-103	1.3E-02	1.3E+04	5.2E-03	5.2E+00
Ru-106	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Te-129m	2.7E-02	2.7E+04	1.1E-02	1.1E+01
Te-132	5.0E-01	5.0E+05	2.0E-01	2.0E+02
I-131	5.3E-01	5.3E+05	2.1E-01	2.1E+02
I-133	8.2E-02	8.2E+04	3.2E-02	3.2E+01
Cs-134	1.2E-01	1.2E+05	4.9E-02	4.9E+01
Cs-137	7.9E-02	7.9E+04	3.2E-02	3.2E+01
Ba-140	5.3E-01	5.3E+05	2.2E-01	2.2E+02
La-140	1.3E-04	1.3E+02	5.5E-05	5.5E-02
Ce-144	1.4E-04	1.4E+02	5.8E-05	5.8E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.9E-02	9.9E+04	4.3E-02	4.3E+01
Sr-90	4.0E-03	4.0E+03	1.7E-03	1.7E+00
Ru-103	1.2E-02	1.2E+04	5.1E-03	5.1E+00
Ru-106	2.7E-03	2.7E+03	1.2E-03	1.2E+00
Te-129m	2.4E-02	2.4E+04	1.1E-02	1.1E+01
Te-132	3.7E-01	3.7E+05	1.6E-01	1.6E+02
I-131	6.7E-02	6.7E+04	2.7E-02	2.7E+01
I-133	4.2E-04	4.2E+02	1.7E-04	1.7E-01
Cs-134	1.1E-01	1.1E+05	4.8E-02	4.8E+01
Cs-137	7.2E-02	7.2E+04	3.2E-02	3.2E+01
Ba-140	4.8E-01	4.8E+05	2.1E-01	2.1E+02
La-140	5.2E-05	5.2E+01	2.3E-05	2.3E-02
Ce-144	1.3E-04	1.3E+02	5.7E-05	5.7E-02

FIELD SAMPLE DATA

12

Sample #: _____
 Direction (towards): _____ 160 SSE (29)
 Distance (in Miles): _____ 2.4
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	4.4E-01	2.5E-01	1.8E-01
uR/hr	4.4E+02	2.5E+02	1.8E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.0E-01	2.0E+05	7.9E-02	7.9E+01
Sr-90	7.9E-03	7.9E+03	3.2E-03	3.2E+00
Ru-103	2.4E-02	2.4E+04	9.4E-03	9.4E+00
Ru-106	5.4E-03	5.4E+03	2.1E-03	2.1E+00
Te-129m	4.9E-02	4.9E+04	1.9E-02	1.9E+01
Te-132	1.1E+00	1.1E+06	4.2E-01	4.2E+02
I-131	4.1E+00	4.1E+06	1.6E+00	1.6E+03
I-133	4.3E+00	4.3E+06	1.7E+00	1.7E+03
Cs-134	2.2E-01	2.2E+05	8.8E-02	8.8E+01
Cs-137	1.4E-01	1.4E+05	5.8E-02	5.8E+01
Ba-140	9.7E-01	9.7E+05	3.9E-01	3.9E+02
La-140	4.1E-04	4.1E+02	1.6E-04	1.6E-01
Ce-144	2.6E-04	2.6E+02	1.0E-04	1.0E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.9E-01	1.9E+05	7.8E-01	7.8E+02
Sr-90	7.5E-03	7.5E+03	3.1E-02	3.1E+01
Ru-103	2.2E-02	2.2E+04	9.2E-02	9.2E+01
Ru-106	5.1E-03	5.1E+03	2.1E-02	2.1E+01
Te-129m	4.6E-02	4.6E+04	1.9E-01	1.9E+02
Te-132	8.8E-01	8.8E+05	3.6E+00	3.6E+03
I-131	5.2E-01	5.2E+05	2.1E-01	2.1E+02
I-133	8.0E-02	8.0E+04	3.2E-02	3.2E+01
Cs-134	2.1E-01	2.1E+05	8.6E-01	8.6E+02
Cs-137	1.4E-01	1.4E+05	5.6E-01	5.6E+02
Ba-140	9.2E-01	9.2E+05	3.8E+00	3.8E+03
La-140	2.4E-04	2.4E+02	9.6E-04	9.6E-01
Ce-144	2.5E-04	2.5E+02	1.0E-03	1.0E+00

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.7E-01	1.7E+05	7.7E-01	7.7E+02
Sr-90	6.8E-03	6.8E+03	3.1E-02	3.1E+01
Ru-103	2.0E-02	2.0E+04	9.1E-02	9.1E+01
Ru-106	4.5E-03	4.6E+03	2.1E-02	2.1E+01
Te-129m	4.2E-02	4.2E+04	1.9E-01	1.9E+02
Te-132	6.3E-01	6.3E+05	2.8E+00	2.8E+03
I-131	6.6E-02	6.6E+04	2.6E-02	2.6E+01
I-133	4.2E-04	4.2E+02	1.6E-04	1.6E-01
Cs-134	1.9E-01	1.9E+05	8.5E-01	8.5E+02
Cs-137	1.2E-01	1.2E+05	5.6E-01	5.6E+02
Ba-140	8.2E-01	8.2E+05	3.7E+00	3.7E+03
La-140	9.0E-05	9.0E+01	4.0E-04	4.0E-01
Ce-144	2.2E-04	2.2E+02	1.0E-03	1.0E+00

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____
 Distance (in Miles): _____
 Date: _____ Time: _____

13
172 S (31)
2.4

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	8.2E+00	4.5E+00	3.2E+00
uR/hr	8.2E+03	4.5E+03	3.2E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.0E+00	3.0E+06	1.2E+00	1.2E+03
Sr-90	1.2E-01	1.2E+05	4.7E-02	4.7E+01
Ru-103	3.5E-01	3.5E+05	1.4E-01	1.4E+02
Ru-106	8.0E-02	8.0E+04	3.2E-02	3.2E+01
Te-129m	7.3E-01	7.3E+05	2.9E-01	2.9E+02
Te-132	1.6E+01	1.6E+07	6.2E+00	6.2E+03
I-131	9.2E+01	9.2E+07	3.7E+01	3.7E+04
I-133	9.6E+01	9.6E+07	3.9E+01	3.9E+04
Cs-134	3.3E+00	3.3E+06	1.3E+00	1.3E+03
Cs-137	2.2E+00	2.2E+06	8.5E-01	8.5E+02
Ba-140	1.5E+01	1.5E+07	5.8E+00	5.8E+03
La-140	6.2E-03	6.2E+03	2.4E-03	2.4E+00
Ce-144	3.9E-03	3.9E+03	1.5E-03	1.5E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.9E+00	2.9E+06	1.1E+00	1.1E+03
Sr-90	1.2E-01	1.2E+05	4.3E-02	4.3E+01
Ru-103	3.4E-01	3.4E+05	1.3E-01	1.3E+02
Ru-106	7.8E-02	7.8E+04	2.9E-02	2.9E+01
Te-129m	7.1E-01	7.1E+05	2.7E-01	2.7E+02
Te-132	1.3E+01	1.3E+07	5.0E+00	5.0E+03
I-131	1.2E+01	1.2E+07	4.7E+00	4.7E+03
I-133	1.8E+00	1.8E+06	7.2E-01	7.2E+02
Cs-134	3.2E+00	3.2E+06	1.2E+00	1.2E+03
Cs-137	2.1E+00	2.1E+06	7.9E-01	7.9E+02
Ba-140	1.4E+01	1.4E+07	5.3E+00	5.3E+03
La-140	3.6E-03	3.6E+03	1.3E-03	1.3E+00
Ce-144	3.8E-03	3.8E+03	1.4E-03	1.4E+00

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.7E+00	2.7E+06	9.9E-01	9.9E+02
Sr-90	1.1E-01	1.1E+05	4.0E-02	4.0E+01
Ru-103	3.2E-01	3.2E+05	1.2E-01	1.2E+02
Ru-106	7.3E-02	7.3E+04	2.7E-02	2.7E+01
Te-129m	6.6E-01	6.6E+05	2.4E-01	2.4E+02
Te-132	1.0E+01	1.0E+07	3.7E+00	3.7E+03
I-131	1.5E+00	1.5E+06	5.9E-01	5.9E+02
I-133	9.4E-03	9.4E+03	3.7E-03	3.7E+00
Cs-134	3.0E+00	3.0E+06	1.1E+00	1.1E+03
Cs-137	2.0E+00	2.0E+06	7.2E-01	7.2E+02
Ba-140	1.3E+01	1.3E+07	4.8E+00	4.8E+03
La-140	1.4E-03	1.4E+03	5.2E-04	5.2E-01
Ce-144	3.5E-03	3.5E+03	1.3E-03	1.3E+00

FIELD SAMPLE DATA

Sample # _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 2.4
 Date: _____ Time: _____

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Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.7E+00	3.1E+00	2.2E+00
uR/hr	5.7E+03	3.1E+03	2.2E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.9E+00	1.9E+06	1.2E+00	1.2E+03
Sr-90	7.5E-02	7.5E+04	4.7E-02	4.7E+01
Ru-103	2.3E-01	2.3E+05	1.4E-01	1.4E+02
Ru-106	5.1E-02	5.1E+04	3.2E-02	3.2E+01
Te-129m	4.7E-01	4.7E+05	2.9E-01	2.9E+02
Te-132	1.0E+01	1.0E+07	6.2E+00	6.2E+03
I-131	6.8E+01	6.8E+07	1.6E+00	1.6E+03
I-133	7.1E+01	7.1E+07	8.3E-01	8.3E+02
Cs-134	2.1E+00	2.1E+06	1.3E+00	1.3E+03
Cs-137	1.4E+00	1.4E+06	8.5E-01	8.5E+02
Ba-140	9.3E+00	9.3E+06	5.8E+00	5.8E+03
La-140	3.9E-03	3.9E+03	2.4E-03	2.4E+00
Ce-144	2.5E-03	2.5E+03	1.5E-03	1.5E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.8E+00	1.8E+06	7.4E-01	7.4E+02
Sr-90	7.2E-02	7.2E+04	2.9E-02	2.9E+01
Ru-103	2.1E-01	2.1E+05	8.8E-02	8.8E+01
Ru-106	4.9E-02	4.9E+04	2.0E-02	2.0E+01
Te-129m	4.4E-01	4.4E+05	1.8E-01	1.8E+02
Te-132	8.3E+00	8.3E+06	3.4E+00	3.4E+03
I-131	8.6E+00	8.6E+06	2.1E-01	2.1E+02
I-133	1.3E+00	1.3E+06	3.2E-02	3.2E+01
Cs-134	2.0E+00	2.0E+06	8.2E-01	8.2E+02
Cs-137	1.3E+00	1.3E+06	5.4E-01	5.4E+02
Ba-140	8.8E+00	8.8E+06	3.6E+00	3.6E+03
La-140	2.2E-03	2.2E+03	9.2E-04	9.2E-01
Ce-144	2.4E-03	2.4E+03	9.7E-04	9.7E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E+00	1.6E+06	7.2E-01	7.2E+02
Sr-90	6.5E-02	6.5E+04	2.9E-02	2.9E+01
Ru-103	1.9E-01	1.9E+05	8.6E-02	8.6E+01
Ru-106	4.4E-02	4.4E+04	1.9E-02	1.9E+01
Te-129m	4.0E-01	4.0E+05	1.8E-01	1.8E+02
Te-132	6.0E+00	6.0E+06	2.7E+00	2.7E+03
I-131	1.1E+00	1.1E+06	2.6E-02	2.6E+01
I-133	6.9E-03	6.9E+03	1.6E-04	1.6E-01
Cs-134	1.8E+00	1.8E+06	8.0E-01	8.0E+02
Cs-137	1.2E+00	1.2E+06	5.3E-01	5.3E+02
Ba-140	7.8E+00	7.8E+06	3.5E+00	3.5E+03
La-140	8.6E-04	8.6E+02	3.8E-04	3.8E-01
Ce-144	2.1E-03	2.1E+03	9.5E-04	9.5E-01

FIELD SAMPLE DATA

15

Sample #: _____
 Direction (towards): _____ 160 SSE (29)
 Distance (in Miles): _____ 2.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.2E-01	2.9E-01	2.1E-01
uR/hr	5.2E+02	2.9E+02	2.1E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.4E-01	2.4E+05	9.9E-02	9.9E+01
Sr-90	9.7E-03	9.7E+03	4.0E-03	4.0E+00
Ru-103	2.9E-02	2.9E+04	1.2E-02	1.2E+01
Ru-106	6.6E-03	6.6E+03	2.7E-03	2.7E+00
Te-129m	6.0E-02	6.0E+04	2.4E-02	2.4E+01
Te-132	1.3E+00	1.3E+06	5.3E-01	5.3E+02
I-131	4.8E+00	4.8E+06	1.9E+00	1.9E+03
I-133	5.0E+00	5.0E+06	8.3E-01	8.3E+02
Cs-134	2.7E-01	2.7E+05	1.1E-01	1.1E+02
Cs-137	1.8E-01	1.8E+05	7.2E-02	7.2E+01
Ba-140	1.2E+00	1.2E+06	4.9E-01	4.9E+02
La-140	5.1E-04	5.1E+02	2.1E-04	2.1E-01
Ce-144	3.2E-04	3.2E+02	1.3E-04	1.3E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-01	2.3E+05	9.0E-02	9.0E+01
Sr-90	9.3E-03	9.3E+03	3.6E-03	3.6E+00
Ru-103	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Ru-106	6.3E-03	6.3E+03	2.4E-03	2.4E+00
Te-129m	5.8E-02	5.8E+04	2.2E-02	2.2E+01
Te-132	1.1E+00	1.1E+06	4.2E-01	4.2E+02
I-131	6.1E-01	6.1E+05	2.4E-01	2.4E+02
I-133	9.4E-02	9.4E+04	3.7E-02	3.7E+01
Cs-134	2.6E-01	2.6E+05	1.0E-01	1.0E+02
Cs-137	1.7E-01	1.7E+05	6.6E-02	6.6E+01
Ba-140	1.1E+00	1.1E+06	4.4E-01	4.4E+02
La-140	2.9E-04	2.9E+02	1.1E-04	1.1E-01
Ce-144	3.1E-04	3.1E+02	1.2E-04	1.2E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-01	2.3E+05	8.8E-02	8.8E+01
Sr-90	9.0E-03	9.0E+03	3.5E-03	3.5E+00
Ru-103	2.7E-02	2.7E+04	1.0E-02	1.0E+01
Ru-106	6.1E-03	6.1E+03	2.4E-03	2.4E+00
Te-129m	5.5E-02	5.5E+04	2.2E-02	2.2E+01
Te-132	8.3E-01	8.3E+05	3.3E-01	3.3E+02
I-131	7.7E-02	7.7E+04	3.1E-02	3.1E+01
I-133	4.8E-04	4.8E+02	2.0E-04	2.0E-01
Cs-134	2.5E-01	2.5E+05	9.8E-02	9.8E+01
Cs-137	1.6E-01	1.6E+05	6.4E-02	6.4E+01
Ba-140	1.1E+00	1.1E+06	4.2E-01	4.2E+02
La-140	1.2E-04	1.2E+02	4.7E-05	4.7E-02
Ce-144	3.0E-04	3.0E+02	1.2E-04	1.2E-01

FIELD SAMPLE DATA

16

Sample # : _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 2.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	6.9E+00	3.3E+00	2.7E+00
uR/hr	6.9E+03	3.3E+03	2.7E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.6E+00	2.6E+06	9.9E-01	9.9E+02
Sr-90	1.0E-01	1.0E+05	4.0E-02	4.0E+01
Ru-103	3.1E-01	3.1E+05	1.2E-01	1.2E+02
Ru-106	7.1E-02	7.1E+04	2.7E-02	2.7E+01
Te-129m	6.4E-01	6.4E+05	2.4E-01	2.4E+02
Te-132	1.4E+01	1.4E+07	5.3E+00	5.3E+03
I-131	7.8E+01	7.8E+07	3.1E+01	3.1E+04
I-133	8.2E+01	8.2E+07	8.3E-01	8.3E+02
Cs-134	2.9E+00	2.9E+06	1.1E+00	1.1E+03
Cs-137	1.9E+00	1.9E+06	7.2E-01	7.2E+02
Ba-140	1.3E+01	1.3E+07	4.9E+00	4.9E+03
La-140	5.4E-03	5.4E+03	2.1E-03	2.1E+00
Ce-144	3.4E-03	3.4E+03	1.3E-03	1.3E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.5E+00	2.5E+06	9.0E-01	9.0E+02
Sr-90	1.0E-01	1.0E+05	3.6E-02	3.6E+01
Ru-103	3.0E-01	3.0E+05	1.1E-01	1.1E+02
Ru-106	6.8E-02	6.8E+04	2.4E-02	2.4E+01
Te-129m	6.2E-01	6.2E+05	2.2E-01	2.2E+02
Te-132	1.2E+01	1.2E+07	4.2E+00	4.2E+03
I-131	9.9E+00	9.9E+06	4.0E+00	4.0E+03
I-133	1.5E+00	1.5E+06	6.2E-01	6.2E+02
Cs-134	2.8E+00	2.8E+06	1.0E+00	1.0E+03
Cs-137	1.8E+00	1.8E+06	6.6E-01	6.6E+02
Ba-140	1.2E+01	1.2E+07	4.4E+00	4.4E+03
La-140	3.1E-03	3.1E+03	1.1E-03	1.1E+00
Ce-144	3.3E-03	3.3E+03	1.2E-03	1.2E+00

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E+00	2.3E+06	8.8E-01	8.8E+02
Sr-90	9.3E-02	9.3E+04	3.5E-02	3.5E+01
Ru-103	2.8E-01	2.8E+05	1.0E-01	1.0E+02
Ru-106	6.3E-02	6.3E+04	2.4E-02	2.4E+01
Te-129m	5.7E-01	5.7E+05	2.2E-01	2.2E+02
Te-132	8.7E+00	8.7E+06	3.3E+00	3.3E+03
I-131	1.3E+00	1.3E+06	5.0E-01	5.0E+02
I-133	8.2E-03	8.2E+03	3.1E-03	3.1E+00
Cs-134	2.6E+00	2.6E+06	9.8E-01	9.8E+02
Cs-137	1.7E+00	1.7E+06	6.4E-01	6.4E+02
Ba-140	1.1E+01	1.1E+07	4.2E+00	4.2E+03
La-140	1.2E-03	1.2E+03	4.7E-04	4.7E-01
Ce-144	3.1E-03	3.1E+03	1.2E-03	1.2E+00

FIELD SAMPLE DATA

Sample #: _____ 17
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 2.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	4.7E+00	2.5E+00	1.8E+00
uR/hr	4.7E+03	2.5E+03	1.8E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E+00	1.6E+06	6.4E-01	6.4E+02
Sr-90	6.5E-02	6.5E+04	2.6E-02	2.6E+01
Ru-103	1.9E-01	1.9E+05	7.6E-02	7.6E+01
Ru-106	4.4E-02	4.4E+04	1.7E-02	1.7E+01
Te-129m	4.0E-01	4.0E+05	1.6E-01	1.6E+02
Te-132	8.6E+00	8.6E+06	3.4E+00	3.4E+03
I-131	5.6E+01	5.6E+07	2.3E+01	2.3E+04
I-133	5.9E+01	5.9E+07	8.3E-01	8.3E+02
Cs-134	1.8E+00	1.8E+06	7.1E-01	7.1E+02
Cs-137	1.2E+00	1.2E+06	4.7E-01	4.7E+02
Ba-140	8.0E+00	8.0E+06	3.1E+00	3.1E+03
La-140	3.4E-03	3.4E+03	1.3E-03	1.3E+00
Ce-144	2.1E-03	2.1E+03	8.4E-04	8.4E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E+00	1.4E+06	6.3E-01	6.3E+02
Sr-90	5.8E-02	5.8E+04	2.5E-02	2.5E+01
Ru-103	1.7E-01	1.7E+05	7.5E-02	7.5E+01
Ru-106	3.9E-02	3.9E+04	1.7E-02	1.7E+01
Te-129m	3.5E-01	3.5E+05	1.5E-01	1.5E+02
Te-132	6.7E+00	6.7E+06	2.9E+00	2.9E+03
I-131	7.2E+00	7.2E+06	2.9E+00	2.9E+03
I-133	1.1E+00	1.1E+06	4.5E-01	4.5E+02
Cs-134	1.6E+00	1.6E+06	7.0E-01	7.0E+02
Cs-137	1.1E+00	1.1E+06	4.6E-01	4.6E+02
Ba-140	7.0E+00	7.0E+06	3.1E+00	3.1E+03
La-140	1.8E-03	1.8E+03	7.8E-04	7.8E-01
Ce-144	1.9E-03	1.9E+03	8.3E-04	8.3E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E+00	1.4E+06	6.2E-01	6.2E+02
Sr-90	5.4E-02	5.4E+04	2.5E-02	2.5E+01
Ru-103	1.6E-01	1.6E+05	7.4E-02	7.4E+01
Ru-106	3.6E-02	3.6E+04	1.7E-02	1.7E+01
Te-129m	3.3E-01	3.3E+05	1.5E-01	1.5E+02
Te-132	5.0E+00	5.0E+06	2.3E+00	2.3E+03
I-131	9.1E-01	9.1E+05	3.6E-01	3.6E+02
I-133	5.7E-03	5.7E+03	2.3E-03	2.3E+00
Cs-134	1.5E+00	1.5E+06	6.9E-01	6.9E+02
Cs-137	9.9E-01	9.9E+05	4.5E-01	4.5E+02
Ba-140	6.5E+00	6.5E+06	3.0E+00	3.0E+03
La-140	7.1E-04	7.1E+02	3.3E-04	3.3E-01
Ce-144	1.8E-03	1.8E+03	8.2E-04	8.2E-01

FIELD SAMPLE DATA

18

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 2.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.6E+00	9.2E-01	6.6E-01
uR/hr	1.6E+03	9.2E+02	6.6E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.8E-01	7.8E+05	3.1E-01	3.1E+02
Sr-90	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Ru-103	9.2E-02	9.2E+04	3.6E-02	3.6E+01
Ru-106	2.1E-02	2.1E+04	8.3E-03	8.3E+00
Te-129m	1.9E-01	1.9E+05	7.5E-02	7.5E+01
Te-132	4.1E+00	4.1E+06	1.6E+00	1.6E+03
I-131	1.6E+01	1.6E+07	6.2E+00	6.2E+03
I-133	1.7E+01	1.7E+07	8.3E-01	8.3E+02
Cs-134	8.6E-01	8.6E+05	3.4E-01	3.4E+02
Cs-137	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Ba-140	3.8E+00	3.8E+06	1.5E+00	1.5E+03
La-140	1.6E-03	1.6E+03	6.4E-04	6.4E-01
Ce-144	1.0E-03	1.0E+03	4.0E-04	4.0E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.7E-01	7.7E+05	3.0E-01	3.0E+02
Sr-90	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Ru-103	9.1E-02	9.1E+04	3.5E-02	3.5E+01
Ru-106	2.1E-02	2.1E+04	8.0E-03	8.0E+00
Te-129m	1.9E-01	1.9E+05	7.3E-02	7.3E+01
Te-132	3.5E+00	3.5E+06	1.4E+00	1.4E+03
I-131	2.0E+00	2.0E+06	7.9E-01	7.9E+02
I-133	3.1E-01	3.1E+05	1.2E-01	1.2E+02
Cs-134	8.5E-01	8.5E+05	3.3E-01	3.3E+02
Cs-137	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Ba-140	3.7E+00	3.7E+06	1.4E+00	1.4E+03
La-140	9.5E-04	9.5E+02	3.7E-04	3.7E-01
Ce-144	1.0E-03	1.0E+03	3.9E-04	3.9E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.5E-01	7.5E+05	2.6E-01	2.6E+02
Sr-90	3.0E-02	3.0E+04	1.1E-02	1.1E+01
Ru-103	8.9E-02	8.9E+04	3.3E-02	3.3E+01
Ru-106	2.0E-02	2.0E+04	7.5E-03	7.5E+00
Te-129m	1.8E-01	1.8E+05	6.8E-02	6.8E+01
Te-132	2.8E+00	2.8E+06	1.0E+00	1.0E+03
I-131	2.5E-01	2.5E+05	9.9E-02	9.9E+01
I-133	1.6E-03	1.6E+03	6.2E-04	6.2E-01
Cs-134	8.3E-01	8.3E+05	3.1E-01	3.1E+02
Cs-137	5.5E-01	5.5E+05	2.0E-01	2.0E+02
Ba-140	3.6E+00	3.6E+06	1.3E+00	1.3E+03
La-140	4.0E-04	4.0E+02	1.5E-04	1.5E-01
Ce-144	9.8E-04	9.8E+02	3.7E-04	3.7E-01

FIELD SAMPLE DATA

Sample # : _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 2.9
 Date: _____ Time: _____

19

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.2E+00	2.9E+00	2.0E+00
uR/hr	5.2E+03	2.9E+03	2.0E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.9E+00	1.9E+06	7.7E-01	7.7E+02
Sr-90	7.5E-02	7.5E+04	3.1E-02	3.1E+01
Ru-103	2.3E-01	2.3E+05	9.1E-02	9.1E+01
Ru-106	5.1E-02	5.1E+04	2.1E-02	2.1E+01
Te-129m	4.7E-01	4.7E+05	1.9E-01	1.9E+02
Te-132	1.0E+01	1.0E+07	4.1E+00	4.1E+03
I-131	6.1E+01	6.1E+07	2.4E+01	2.4E+04
I-133	6.4E+01	6.4E+07	8.3E-01	8.3E+02
Cs-134	2.1E+00	2.1E+06	8.5E-01	8.5E+02
Cs-137	1.4E+00	1.4E+06	5.6E-01	5.6E+02
Ba-140	9.3E+00	9.3E+06	3.8E+00	3.8E+03
La-140	3.9E-03	3.9E+03	1.6E-03	1.6E+00
Ce-144	2.5E-03	2.5E+03	1.0E-03	1.0E+00

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.8E+00	1.8E+06	7.6E-01	7.6E+02
Sr-90	7.2E-02	7.2E+04	3.0E-02	3.0E+01
Ru-103	2.1E-01	2.1E+05	9.0E-02	9.0E+01
Ru-106	4.9E-02	4.9E+04	2.0E-02	2.0E+01
Te-129m	4.4E-01	4.4E+05	1.9E-01	1.9E+02
Te-132	8.3E+00	8.3E+06	3.5E+00	3.5E+03
I-131	7.7E+00	7.7E+06	3.1E+00	3.1E+03
I-133	1.2E+00	1.2E+06	4.8E-01	4.8E+02
Cs-134	2.0E+00	2.0E+06	8.4E-01	8.4E+02
Cs-137	1.3E+00	1.3E+06	5.5E-01	5.5E+02
Ba-140	8.8E+00	8.8E+06	3.7E+00	3.7E+03
La-140	2.2E-03	2.2E+03	9.4E-04	9.4E-01
Ce-144	2.4E-03	2.4E+03	9.9E-04	9.9E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E+00	1.6E+06	7.4E-01	7.4E+02
Sr-90	6.5E-02	6.5E+04	2.9E-02	2.9E+01
Ru-103	1.9E-01	1.9E+05	8.8E-02	8.8E+01
Ru-106	4.4E-02	4.4E+04	2.0E-02	2.0E+01
Te-129m	4.0E-01	4.0E+05	1.8E-01	1.8E+02
Te-132	6.0E+00	6.0E+06	2.7E+00	2.7E+03
I-131	9.8E-01	9.8E+05	3.9E-01	3.9E+02
I-133	6.2E-03	6.2E+03	2.5E-03	2.5E+00
Cs-134	1.8E+00	1.8E+06	8.2E-01	8.2E+02
Cs-137	1.2E+00	1.2E+06	5.4E-01	5.4E+02
Ba-140	7.8E+00	7.8E+06	3.5E+00	3.5E+03
La-140	8.6E-04	8.6E+02	3.9E-04	3.9E-01
Ce-144	2.1E-03	2.1E+03	9.7E-04	9.7E-01

FIELD SAMPLE DATA

20

Sample # _____
 Direction (towards): _____ 189 S (34)
 Distance (in Miles): _____ 2.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.4E-01	1.3E-01	9.3E-02
uR/hr	2.4E+02	1.3E+02	9.3E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.4E-02	8.4E+04	3.3E-02	3.3E+01
Sr-90	3.3E-03	3.3E+03	1.3E-03	1.3E+00
Ru-103	1.0E-02	1.0E+04	4.0E-03	4.0E+00
Ru-106	2.3E-03	2.3E+03	9.0E-04	9.0E-01
Te-129m	2.1E-02	2.1E+04	8.2E-03	8.2E+00
Te-132	4.4E-01	4.4E+05	1.8E-01	1.8E+02
I-131	2.9E+00	2.9E+06	1.2E+00	1.2E+03
I-133	3.0E+00	3.0E+06	8.3E-01	8.3E+02
Cs-134	9.3E-02	9.3E+04	3.7E-02	3.7E+01
Cs-137	6.1E-02	6.1E+04	2.4E-02	2.4E+01
Ba-140	4.1E-01	4.1E+05	1.6E-01	1.6E+02
La-140	1.7E-04	1.7E+02	6.9E-05	6.9E-02
Ce-144	1.1E-04	1.1E+02	4.4E-05	4.4E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.3E-02	8.3E+04	3.2E-02	3.2E+01
Sr-90	3.3E-03	3.3E+03	1.3E-03	1.3E+00
Ru-103	9.8E-03	9.8E+03	3.7E-03	3.7E+00
Ru-106	2.2E-03	2.2E+03	8.5E-04	8.5E-01
Te-129m	2.0E-02	2.0E+04	7.7E-03	7.7E+00
Te-132	3.8E-01	3.8E+05	1.5E-01	1.5E+02
I-131	3.7E-01	3.7E+05	1.5E-01	1.5E+02
I-133	5.7E-02	5.7E+04	2.3E-02	2.3E+01
Cs-134	9.2E-02	9.2E+04	3.5E-02	3.5E+01
Cs-137	6.0E-02	6.0E+04	2.3E-02	2.3E+01
Ba-140	4.0E-01	4.0E+05	1.5E-01	1.5E+02
La-140	1.0E-04	1.0E+02	3.9E-05	3.9E-02
Ce-144	1.1E-04	1.1E+02	4.1E-05	4.1E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.2E-01	8.2E+05	3.1E-02	3.1E+01
Sr-90	3.3E-02	3.3E+04	1.2E-03	1.2E+00
Ru-103	9.7E-02	9.7E+04	3.6E-03	3.6E+00
Ru-106	2.2E-02	2.2E+04	8.3E-04	8.3E-01
Te-129m	2.0E-01	2.0E+05	7.5E-03	7.5E+00
Te-132	3.0E+00	3.0E+06	1.1E-01	1.1E+02
I-131	4.7E-02	4.7E+04	1.9E-02	1.9E+01
I-133	3.0E-04	3.0E+02	1.2E-04	1.2E-01
Cs-134	9.1E-01	9.1E+05	3.4E-02	3.4E+01
Cs-137	6.0E-01	6.0E+05	2.2E-02	2.2E+01
Ba-140	3.9E+00	3.9E+06	1.5E-01	1.5E+02
La-140	4.3E-04	4.3E+02	1.6E-05	1.6E-02
Ce-144	1.1E-03	1.1E+03	4.0E-05	4.0E-02

FIELD SAMPLE DATA

21

Sample #: _____
 Direction (towards): _____ 160 SSE (29)
 Distance (in Miles): _____ 3.3
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.7E-01	1.5E-01	1.1E-01
uR/hr	2.7E+02	1.5E+02	1.1E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E-01	1.4E+05	5.5E-02	5.5E+01
Sr-90	5.4E-03	5.4E+03	2.2E-03	2.2E+00
Ru-103	1.6E-02	1.6E+04	6.5E-03	6.5E+00
Ru-106	3.7E-03	3.7E+03	1.5E-03	1.5E+00
Te-129m	3.3E-02	3.3E+04	1.4E-02	1.4E+01
Te-132	7.2E-01	7.2E+05	2.9E-01	2.9E+02
I-131	2.6E+00	2.6E+06	1.0E+00	1.0E+03
I-133	2.7E+00	2.7E+06	8.3E-01	8.3E+02
Cs-134	1.5E-01	1.5E+05	6.1E-02	6.1E+01
Cs-137	9.9E-02	9.9E+04	4.0E-02	4.0E+01
Ba-140	6.6E-01	6.6E+05	2.7E-01	2.7E+02
La-140	2.8E-04	2.8E+02	1.1E-04	1.1E-01
Ce-144	1.8E-04	1.8E+02	7.2E-05	7.2E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.3E-01	1.3E+05	5.4E-02	5.4E+01
Sr-90	5.0E-03	5.0E+03	2.2E-03	2.2E+00
Ru-103	1.5E-02	1.5E+04	6.4E-03	6.4E+00
Ru-106	3.4E-03	3.4E+03	1.5E-03	1.5E+00
Te-129m	3.1E-02	3.1E+04	1.3E-02	1.3E+01
Te-132	5.8E-01	5.8E+05	2.5E-01	2.5E+02
I-131	3.2E-01	3.2E+05	1.3E-01	1.3E+02
I-133	4.9E-02	4.9E+04	2.0E-02	2.0E+01
Cs-134	1.4E-01	1.4E+05	6.0E-02	6.0E+01
Cs-137	9.2E-02	9.2E+04	3.9E-02	3.9E+01
Ba-140	6.1E-01	6.1E+05	2.6E-01	2.6E+02
La-140	1.6E-04	1.6E+02	6.7E-05	6.7E-02
Ce-144	1.7E-04	1.7E+02	7.1E-05	7.1E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E-01	1.2E+05	5.3E-02	5.3E+01
Sr-90	4.7E-03	4.7E+03	2.1E-03	2.1E+00
Ru-103	1.4E-02	1.4E+04	6.3E-03	6.3E+00
Ru-106	3.2E-03	3.2E+03	1.4E-03	1.4E+00
Te-129m	2.9E-02	2.9E+04	1.3E-02	1.3E+01
Te-132	4.3E-01	4.3E+05	2.0E-01	2.0E+02
I-131	4.1E-02	4.1E+04	1.6E-02	1.6E+01
I-133	2.6E-04	2.6E+02	1.0E-04	1.0E-01
Cs-134	1.3E-01	1.3E+05	5.9E-02	5.9E+01
Cs-137	8.5E-02	8.5E+04	3.9E-02	3.9E+01
Ba-140	5.6E-01	5.6E+05	2.6E-01	2.6E+02
La-140	6.2E-05	6.2E+01	2.8E-05	2.8E-02
Ce-144	1.5E-04	1.5E+02	7.0E-05	7.0E-02

FIELD SAMPLE DATA

Sample # _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 3.3
 Date: _____ Time: _____

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Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	4.2E+00	2.3E+00	1.7E+00
uR/hr	4.2E+03	2.3E+03	1.7E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.7E+00	1.7E+06	6.8E-01	6.8E+02
Sr-90	6.8E-02	6.8E+04	2.7E-02	2.7E+01
Ru-103	2.0E-01	2.0E+05	8.0E-02	8.0E+01
Ru-106	4.6E-02	4.6E+04	1.8E-02	1.8E+01
Te-129m	4.2E-01	4.2E+05	1.7E-01	1.7E+02
Te-132	9.1E+00	9.1E+06	3.6E+00	3.6E+03
I-131	4.9E+01	4.9E+07	1.9E+01	1.9E+04
I-133	5.1E+01	5.1E+07	8.3E-01	8.3E+02
Cs-134	1.9E+00	1.9E+06	7.5E-01	7.5E+02
Cs-137	1.2E+00	1.2E+06	4.9E-01	4.9E+02
Ba-140	8.4E+00	8.4E+06	3.3E+00	3.3E+03
La-140	3.6E-03	3.6E+03	1.4E-03	1.4E+00
Ce-144	2.2E-03	2.2E+03	8.9E-04	8.9E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E+00	1.6E+06	6.8E-01	6.8E+02
Sr-90	6.5E-02	6.5E+04	2.7E-02	2.7E+01
Ru-103	1.9E-01	1.9E+05	8.0E-02	8.0E+01
Ru-106	4.4E-02	4.4E+04	1.8E-02	1.8E+01
Te-129m	4.0E-01	4.0E+05	1.7E-01	1.7E+02
Te-132	7.5E+00	7.5E+06	3.1E+00	3.1E+03
I-131	6.1E+00	6.1E+06	2.5E+00	2.5E+03
I-133	9.4E-01	9.4E+05	3.8E-01	3.8E+02
Cs-134	1.8E+00	1.8E+06	7.5E-01	7.5E+02
Cs-137	1.2E+00	1.2E+06	4.9E-01	4.9E+02
Ba-140	7.9E+00	7.9E+06	3.3E+00	3.3E+03
La-140	2.0E-03	2.0E+03	8.4E-04	8.4E-01
Ce-144	2.1E-03	2.1E+03	8.9E-04	8.9E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.5E+00	1.5E+06	6.7E-01	6.7E+02
Sr-90	6.1E-02	6.1E+04	2.7E-02	2.7E+01
Ru-103	1.8E-01	1.8E+05	7.9E-02	7.9E+01
Ru-106	4.1E-02	4.1E+04	1.8E-02	1.8E+01
Te-129m	3.8E-01	3.8E+05	1.6E-01	1.6E+02
Te-132	5.7E+00	5.7E+06	2.5E+00	2.5E+03
I-131	7.8E-01	7.8E+05	3.1E-01	3.1E+02
I-133	4.9E-03	4.9E+03	2.0E-03	2.0E+00
Cs-134	1.7E+00	1.7E+06	7.4E-01	7.4E+02
Cs-137	1.1E+00	1.1E+06	4.9E-01	4.9E+02
Ba-140	7.4E+00	7.4E+06	3.2E+00	3.2E+03
La-140	8.1E-04	8.1E+02	3.5E-04	3.5E-01
Ce-144	2.0E-03	2.0E+03	8.8E-04	8.8E-01

FIELD SAMPLE DATA

Sample # _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 3.3
 Date: _____ Time: _____

23

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.9E+00	1.6E+00	1.1E+00
uR/hr	2.9E+03	1.6E+03	1.1E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E+00	1.1E+06	4.2E-01	4.2E+02
Sr-90	4.3E-02	4.3E+04	1.7E-02	1.7E+01
Ru-103	1.3E-01	1.3E+05	5.0E-02	5.0E+01
Ru-106	2.9E-02	2.9E+04	1.1E-02	1.1E+01
Te-129m	2.7E-01	2.7E+05	1.0E-01	1.0E+02
Te-132	5.7E+00	5.7E+06	2.2E+00	2.2E+03
I-131	3.6E+01	3.6E+07	1.4E+01	1.4E+04
I-133	3.8E+01	3.8E+07	8.3E-01	8.3E+02
Cs-134	1.2E+00	1.2E+06	4.7E-01	4.7E+02
Cs-137	7.9E-01	7.9E+05	3.1E-01	3.1E+02
Ba-140	5.3E+00	5.3E+06	2.1E+00	2.1E+03
La-140	2.2E-03	2.2E+03	8.8E-04	8.8E-01
Ce-144	1.4E-03	1.4E+03	5.6E-04	5.6E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.9E-01	9.9E+05	4.1E-01	4.1E+02
Sr-90	4.0E-02	4.0E+04	1.7E-02	1.7E+01
Ru-103	1.2E-01	1.2E+05	4.9E-02	4.9E+01
Ru-106	2.7E-02	2.7E+04	1.1E-02	1.1E+01
Te-129m	2.4E-01	2.4E+05	1.0E-01	1.0E+02
Te-132	4.6E+00	4.6E+06	1.9E+00	1.9E+03
I-131	4.5E+00	4.5E+06	1.8E+00	1.8E+03
I-133	6.9E-01	6.9E+05	2.8E-01	2.8E+02
Cs-134	1.1E+00	1.1E+06	4.6E-01	4.6E+02
Cs-137	7.2E-01	7.2E+05	3.0E-01	3.0E+02
Ba-140	4.8E+00	4.8E+06	2.0E+00	2.0E+03
La-140	1.2E-03	1.2E+03	5.2E-04	5.2E-01
Ce-144	1.3E-03	1.3E+03	5.4E-04	5.4E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.0E-01	9.0E+05	4.1E-01	4.1E+02
Sr-90	3.6E-02	3.6E+04	1.7E-02	1.7E+01
Ru-103	1.1E-01	1.1E+05	4.9E-02	4.9E+01
Ru-106	2.4E-02	2.4E+04	1.1E-02	1.1E+01
Te-129m	2.2E-01	2.2E+05	1.0E-01	1.0E+02
Te-132	3.3E+00	3.3E+06	1.5E+00	1.5E+03
I-131	5.7E-01	5.7E+05	2.3E-01	2.3E+02
I-133	3.6E-03	3.6E+03	1.4E-03	1.4E+00
Cs-134	1.0E+00	1.0E+06	4.6E-01	4.6E+02
Cs-137	6.6E-01	6.6E+05	3.0E-01	3.0E+02
Ba-140	4.3E+00	4.3E+06	2.0E+00	2.0E+03
La-140	4.8E-04	4.8E+02	2.2E-04	2.2E-01
Ce-144	1.2E-03	1.2E+03	5.4E-04	5.4E-01

FIELD SAMPLE DATA

24

Sample # _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 3.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	9.1E-01	5.1E-01	3.7E-01
uR/hr	9.1E+02	5.1E+02	3.7E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.6E-01	4.6E+05	1.8E-01	1.8E+02
Sr-90	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Ru-103	5.5E-02	5.5E+04	2.1E-02	2.1E+01
Ru-106	1.2E-02	1.2E+04	4.9E-03	4.9E+00
Te-129m	1.1E-01	1.1E+05	4.4E-02	4.4E+01
Te-132	2.4E+00	2.4E+06	9.6E-01	9.6E+02
I-131	8.7E+00	8.7E+06	3.5E+00	3.5E+03
I-133	9.1E+00	9.1E+06	8.3E-01	8.3E+02
Cs-134	5.1E-01	5.1E+05	2.0E-01	2.0E+02
Cs-137	3.3E-01	3.3E+05	1.3E-01	1.3E+02
Ba-140	2.3E+00	2.3E+06	8.9E-01	8.9E+02
La-140	9.6E-04	9.6E+02	3.7E-04	3.7E-01
Ce-144	6.0E-04	6.0E+02	2.4E-04	2.4E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.5E-01	4.5E+05	1.7E-01	1.7E+02
Sr-90	1.8E-02	1.8E+04	6.8E-03	6.8E+00
Ru-103	5.4E-02	5.4E+04	2.0E-02	2.0E+01
Ru-106	1.2E-02	1.2E+04	4.6E-03	4.6E+00
Te-129m	1.1E-01	1.1E+05	4.2E-02	4.2E+01
Te-132	2.1E+00	2.1E+06	7.9E-01	7.9E+02
I-131	1.1E+00	1.1E+06	4.4E-01	4.4E+02
I-133	1.7E-01	1.7E+05	6.8E-02	6.8E+01
Cs-134	5.0E-01	5.0E+05	1.9E-01	1.9E+02
Cs-137	3.3E-01	3.3E+05	1.2E-01	1.2E+02
Ba-140	2.2E+00	2.2E+06	8.3E-01	8.3E+02
La-140	5.6E-04	5.6E+02	2.1E-04	2.1E-01
Ce-144	5.9E-04	5.9E+02	2.2E-04	2.2E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.3E-01	4.3E+05	1.6E-01	1.6E+02
Sr-90	1.7E-02	1.7E+04	6.5E-03	6.5E+00
Ru-103	5.1E-02	5.1E+04	1.9E-02	1.9E+01
Ru-106	1.2E-02	1.2E+04	4.4E-03	4.4E+00
Te-129m	1.1E-01	1.1E+05	4.0E-02	4.0E+01
Te-132	1.6E+00	1.6E+06	6.0E-01	6.0E+02
I-131	1.4E-01	1.4E+05	5.6E-02	5.6E+01
I-133	8.8E-04	8.8E+02	3.5E-04	3.5E-01
Cs-134	4.8E-01	4.8E+05	1.8E-01	1.8E+02
Cs-137	3.2E-01	3.2E+05	1.2E-01	1.2E+02
Ba-140	2.1E+00	2.1E+06	7.8E-01	7.8E+02
La-140	2.3E-04	2.3E+02	8.6E-05	8.6E-02
Ce-144	5.7E-04	5.7E+02	2.1E-04	2.1E-01

FIELD SAMPLE DATA

25

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 3.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.4E+00	1.9E+00	1.3E+00
uR/hr	3.4E+03	1.9E+03	1.3E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E+00	1.4E+06	5.4E-01	5.4E+02
Sr-90	5.4E-02	5.4E+04	2.2E-02	2.2E+01
Ru-103	1.6E-01	1.6E+05	6.4E-02	6.4E+01
Ru-106	3.7E-02	3.7E+04	1.5E-02	1.5E+01
Te-129m	3.3E-01	3.3E+05	1.3E-01	1.3E+02
Te-132	7.2E+00	7.2E+06	2.9E+00	2.9E+03
I-131	4.0E+01	4.0E+07	1.6E+01	1.6E+04
I-133	4.2E+01	4.2E+07	8.3E-01	8.3E+02
Cs-134	1.5E+00	1.5E+06	6.0E-01	6.0E+02
Cs-137	9.9E-01	9.9E+05	3.9E-01	3.9E+02
Ba-140	6.6E+00	6.6E+06	2.7E+00	2.7E+03
La-140	2.8E-03	2.8E+03	1.1E-03	1.1E+00
Ce-144	1.8E-03	1.8E+03	7.1E-04	7.1E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.3E+00	1.3E+06	5.3E-01	5.3E+02
Sr-90	5.0E-02	5.0E+04	2.1E-02	2.1E+01
Ru-103	1.5E-01	1.5E+05	6.3E-02	6.3E+01
Ru-106	3.4E-02	3.4E+04	1.4E-02	1.4E+01
Te-129m	3.1E-01	3.1E+05	1.3E-01	1.3E+02
Te-132	5.8E+00	5.8E+06	2.5E+00	2.5E+03
I-131	5.1E+00	5.1E+03	2.0E+00	2.0E+03
I-133	7.8E-01	7.8E+05	3.1E-01	3.1E+02
Cs-134	1.4E+00	1.4E+06	5.9E-01	5.9E+02
Cs-137	9.2E-01	9.2E+05	3.9E-01	3.9E+02
Ba-140	6.1E+00	6.1E+06	2.6E+00	2.6E+03
La-140	1.6E-03	1.6E+03	6.6E-04	6.6E-01
Ce-144	1.7E-03	1.7E+03	7.0E-04	7.0E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E+00	1.2E+06	5.2E-01	5.2E+02
Sr-90	4.7E-02	4.7E+04	2.1E-02	2.1E+01
Ru-103	1.4E-01	1.4E+05	6.2E-02	6.2E+01
Ru-106	3.2E-02	3.2E+04	1.4E-02	1.4E+01
Te-129m	2.9E-01	2.9E+05	1.3E-01	1.3E+02
Te-132	4.3E+00	4.3E+06	1.9E+00	1.9E+03
I-131	6.5E-01	6.5E+05	2.6E-01	2.6E+02
I-133	4.1E-03	4.1E+03	1.6E-03	1.6E+00
Cs-134	1.3E+00	1.3E+06	5.8E-01	5.8E+02
Cs-137	8.5E-01	8.5E+05	3.8E-01	3.8E+02
Ba-140	5.6E+00	5.6E+06	2.5E+00	2.5E+03
La-140	6.2E-04	6.2E+02	2.8E-04	2.8E-01
Ce-144	1.5E-03	1.5E+03	6.9E-04	6.9E-01

FIELD SAMPLE DATA

26

Sample #: _____
 Direction (towards): _____ 189 S (34)
 Distance (in Miles): _____ 3.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.4E-01	7.8E-02	5.6E-02
uR/hr	1.4E+02	7.8E+01	5.6E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.4E-02	5.4E+04	2.2E-02	2.2E+01
Sr-90	2.2E-03	2.2E+03	8.6E-04	8.6E-01
Ru-103	6.4E-03	6.4E+03	2.6E-03	2.6E+00
Ru-106	1.5E-03	1.5E+03	5.8E-04	5.8E-01
Te-129m	1.3E-02	1.3E+04	5.3E-03	5.3E+00
Te-132	2.9E-01	2.9E+05	1.1E-01	1.1E+02
I-131	1.8E+00	1.8E+06	7.2E-01	7.2E+02
I-133	1.9E+00	1.9E+06	8.3E-01	8.3E+02
Cs-134	6.0E-02	6.0E+04	2.4E-02	2.4E+01
Cs-137	3.9E-02	3.9E+04	1.6E-02	1.6E+01
Ba-140	2.7E-01	2.7E+05	1.1E-01	1.1E+02
La-140	1.1E-04	1.1E+02	4.5E-05	4.5E-02
Ce-144	7.1E-05	7.1E+01	2.8E-05	2.8E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.3E-02	5.3E+04	2.1E-02	2.1E+01
Sr-90	2.1E-03	2.1E+03	8.3E-04	8.3E-01
Ru-103	6.3E-03	6.3E+03	2.5E-03	2.5E+00
Ru-106	1.4E-03	1.4E+03	5.6E-04	5.6E-01
Te-129m	1.3E-02	1.3E+04	5.1E-03	5.1E+00
Te-132	2.5E-01	2.5E+05	9.6E-02	9.6E+01
I-131	2.3E-01	2.3E+05	9.1E-02	9.1E+01
I-133	3.5E-02	3.5E+04	1.4E-02	1.4E+01
Cs-134	5.9E-02	5.9E+04	2.3E-02	2.3E+01
Cs-137	3.9E-02	3.9E+04	1.5E-02	1.5E+01
Ba-140	2.6E-01	2.6E+05	1.0E-01	1.0E+02
La-140	6.6E-05	6.6E+01	2.6E-05	2.6E-02
Ce-144	7.0E-05	7.0E+01	2.7E-05	2.7E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.2E-02	5.2E+04	1.9E-02	1.9E+01
Sr-90	2.1E-03	2.1E+03	7.5E-04	7.5E-01
Ru-103	6.2E-03	6.2E+03	2.2E-03	2.2E+00
Ru-106	1.4E-03	1.4E+03	5.1E-04	5.1E-01
Te-129m	1.3E-02	1.3E+04	4.6E-03	4.6E+00
Te-132	1.9E-01	1.9E+05	7.0E-02	7.0E+01
I-131	2.9E-02	2.9E+04	1.2E-02	1.2E+01
I-133	1.8E-04	1.8E+02	7.5E-05	7.5E-02
Cs-134	5.8E-02	5.8E+04	2.1E-02	2.1E+01
Cs-137	3.8E-02	3.8E+04	1.4E-02	1.4E+01
Ba-140	2.5E-01	2.5E+05	9.1E-02	9.1E+01
La-140	2.8E-05	2.8E+01	1.0E-05	1.0E-02
Ce-144	6.9E-05	6.9E+01	2.5E-05	2.5E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 160 SSE (29)
 Distance (in Miles): _____ 4.3
 Date: _____ Time: _____

27

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	4.9E-02	2.7E-02	2.0E-02
uR/hr	4.9E+01	2.7E+01	2.0E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.6E-02	2.6E+04	1.1E-02	1.1E+01
Sr-90	1.0E-03	1.0E+03	4.3E-04	4.3E-01
Ru-103	3.1E-03	3.1E+03	1.3E-03	1.3E+00
Ru-106	7.1E-04	7.1E+02	2.9E-04	2.9E-01
Te-129m	6.4E-03	6.4E+03	2.7E-03	2.7E+00
Te-132	1.4E-01	1.4E+05	5.7E-02	5.7E+01
I-131	4.6E-01	4.6E+05	1.9E-01	1.9E+02
I-133	4.8E-01	4.8E+05	2.0E-01	2.0E+02
Cs-134	2.9E-02	2.9E+04	1.2E-02	1.2E+01
Cs-137	1.9E-02	1.9E+04	7.9E-03	7.9E+00
Ba-140	1.3E-01	1.3E+05	5.3E-02	5.3E+01
La-140	5.4E-05	5.4E+01	2.2E-05	2.2E-02
Ce-144	3.4E-05	3.4E+01	1.4E-05	1.4E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.5E-02	2.5E+04	9.9E-03	9.9E+00
Sr-90	1.0E-03	1.0E+03	4.0E-04	4.0E-01
Ru-103	3.0E-03	3.0E+03	1.2E-03	1.2E+00
Ru-106	6.8E-04	6.8E+02	2.7E-04	2.7E-01
Te-129m	6.2E-03	6.2E+03	2.4E-03	2.4E+00
Te-132	1.2E-01	1.2E+05	4.6E-02	4.6E+01
I-131	5.9E-02	5.9E+04	2.4E-02	2.4E+01
I-133	9.1E-03	9.1E+03	3.7E-03	3.7E+00
Cs-134	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Cs-137	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Ba-140	1.2E-01	1.2E+05	4.8E-02	4.8E+01
La-140	3.1E-05	3.1E+01	1.2E-05	1.2E-02
Ce-144	3.3E-05	3.3E+01	1.3E-05	1.3E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.4E-02	2.4E+04	9.9E-03	9.9E+00
Sr-90	9.7E-04	9.7E+02	4.0E-04	4.0E-01
Ru-103	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Ru-106	6.6E-04	6.6E+02	2.7E-04	2.7E-01
Te-129m	6.0E-03	6.0E+03	2.4E-03	2.4E+00
Te-132	9.0E-02	9.0E+04	3.7E-02	3.7E+01
I-131	7.4E-03	7.4E+03	3.0E-03	3.0E+00
I-133	4.7E-05	4.7E+01	1.9E-05	1.9E-02
Cs-134	2.7E-02	2.7E+04	1.1E-02	1.1E+01
Cs-137	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Ba-140	1.2E-01	1.2E+05	4.8E-02	4.8E+01
La-140	1.3E-05	1.3E+01	5.2E-06	5.2E-03
Ce-144	3.2E-05	3.2E+01	1.3E-05	1.3E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 4.3
 Date: _____ Time: _____

28

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.9E+00	1.6E+00	1.1E+00
uR/hr	2.9E+03	1.6E+03	1.1E+03

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.3E+00	1.3E+06	5.0E-01	5.0E+02
Sr-90	5.0E-02	5.0E+04	2.0E-02	2.0E+01
Ru-103	1.5E-01	1.5E+05	5.9E-02	5.9E+01
Ru-106	3.4E-02	3.4E+04	1.3E-02	1.3E+01
Te-129m	3.1E-01	3.1E+05	1.2E-01	1.2E+02
Te-132	6.7E+00	6.7E+06	2.6E+00	2.6E+03
I-131	3.4E+01	3.4E+07	1.4E+01	1.4E+04
I-133	3.6E+01	3.6E+07	1.5E+01	1.5E+04
Cs-134	1.4E+00	1.4E+06	5.5E-01	5.5E+02
Cs-137	9.2E-01	9.2E+05	3.6E-01	3.6E+02
Ba-140	6.2E+00	6.2E+06	2.4E+00	2.4E+03
La-140	2.6E-03	2.6E+03	1.0E-03	1.0E+00
Ce-144	1.7E-03	1.7E+03	6.5E-04	6.5E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E+00	1.2E+06	4.9E-01	4.9E+02
Sr-90	4.7E-02	4.7E+04	1.9E-02	1.9E+01
Ru-103	1.4E-01	1.4E+05	5.8E-02	5.8E+01
Ru-106	3.2E-02	3.2E+04	1.3E-02	1.3E+01
Te-129m	2.9E-01	2.9E+05	1.2E-01	1.2E+02
Te-132	5.4E+00	5.4E+06	2.3E+00	2.3E+03
I-131	4.3E+00	4.3E+06	1.7E+00	1.7E+03
I-133	6.6E-01	6.6E+05	2.6E-01	2.6E+02
Cs-134	1.3E+00	1.3E+06	5.4E-01	5.4E+02
Cs-137	8.5E-01	8.5E+05	3.5E-01	3.5E+02
Ba-140	5.7E+00	5.7E+06	2.4E+00	2.4E+03
La-140	1.5E-03	1.5E+03	6.1E-04	6.1E-01
Ce-144	1.5E-03	1.5E+03	6.4E-04	6.4E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E+00	1.1E+06	4.8E-01	4.8E+02
Sr-90	4.3E-02	4.3E+04	1.9E-02	1.9E+01
Ru-103	1.3E-01	1.3E+05	5.7E-02	5.7E+01
Ru-106	2.9E-02	2.9E+04	1.3E-02	1.3E+01
Te-129m	2.6E-01	2.6E+05	1.2E-01	1.2E+02
Te-132	4.0E+00	4.0E+06	1.8E+00	1.8E+03
I-131	5.5E-01	5.5E+05	2.2E-01	2.2E+02
I-133	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Cs-134	1.2E+00	1.2E+06	5.3E-01	5.3E+02
Cs-137	7.9E-01	7.9E+05	3.5E-01	3.5E+02
Ba-140	5.2E+00	5.2E+06	2.3E+00	2.3E+03
La-140	5.7E-04	5.7E+02	2.5E-04	2.5E-01
Ce-144	1.4E-03	1.4E+03	6.3E-04	6.3E-01

FIELD SAMPLE DATA

Sample # _____ 29
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 4.3
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.0E+00	1.1E+00	7.7E-01
uR/hr	2.0E+03	1.1E+03	7.7E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.8E-01	7.8E+05	3.2E-01	3.2E+02
Sr-90	3.1E-02	3.1E+04	1.3E-02	1.3E+01
Ru-103	9.3E-02	9.3E+04	3.8E-02	3.8E+01
Ru-106	2.1E-02	2.1E+04	8.5E-03	8.5E+00
Te-129m	1.9E-01	1.9E+05	7.8E-02	7.8E+01
Te-132	4.2E+00	4.2E+06	1.7E+00	1.7E+03
I-131	2.5E+01	2.5E+07	1.0E+01	1.0E+04
I-133	2.6E+01	2.6E+07	1.0E+01	1.0E+04
Cs-134	8.7E-01	8.7E+05	3.5E-01	3.5E+02
Cs-137	5.7E-01	5.7E+05	2.3E-01	2.3E+02
Ba-140	3.9E+00	3.9E+06	1.6E+00	1.6E+03
La-140	1.6E-03	1.6E+03	6.6E-04	6.6E-01
Ce-144	1.0E-03	1.0E+03	4.1E-04	4.1E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.8E-01	7.8E+05	3.1E-01	3.1E+02
Sr-90	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Ru-103	9.2E-02	9.2E+04	3.6E-02	3.6E+01
Ru-106	2.1E-02	2.1E+04	8.3E-03	8.3E+00
Te-129m	1.9E-01	1.9E+05	7.5E-02	7.5E+01
Te-132	3.6E+00	3.6E+06	1.4E+00	1.4E+03
I-131	3.2E+00	3.2E+06	1.3E+00	1.3E+03
I-133	4.9E-01	4.9E+05	2.0E-01	2.0E+02
Cs-134	8.6E-01	8.6E+05	3.4E-01	3.4E+02
Cs-137	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Ba-140	3.8E+00	3.8E+06	1.5E+00	1.5E+03
La-140	9.6E-04	9.6E+02	3.8E-04	3.8E-01
Ce-144	1.0E-03	1.0E+03	4.0E-04	4.0E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.7E-01	7.7E+05	3.0E-01	3.0E+02
Sr-90	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Ru-103	9.1E-02	9.1E+04	3.5E-02	3.5E+01
Ru-106	2.1E-02	2.1E+04	8.0E-03	8.0E+00
Te-129m	1.9E-01	1.9E+05	7.3E-02	7.3E+01
Te-132	2.8E+00	2.8E+06	1.1E+00	1.1E+03
I-131	4.0E-01	4.0E+05	1.6E-01	1.6E+02
I-133	2.5E-03	2.5E+03	1.0E-03	1.0E+00
Cs-134	8.5E-01	8.5E+05	3.3E-01	3.3E+02
Cs-137	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Ba-140	3.7E+00	3.7E+06	1.4E+00	1.4E+03
La-140	4.0E-04	4.0E+02	1.6E-04	1.6E-01
Ce-144	1.0E-03	1.0E+03	3.9E-04	3.9E-01

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 4.8
 Date: _____ Time: _____

30

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.1E-01	2.9E-01	2.1E-01
uR/hr	5.1E+02	2.9E+02	2.1E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.9E-01	2.9E+05	1.2E-01	1.2E+02
Sr-90	1.2E-02	1.2E+04	4.7E-03	4.7E+00
Ru-103	3.4E-02	3.4E+04	1.4E-02	1.4E+01
Ru-106	7.8E-03	7.8E+03	3.2E-03	3.2E+00
Te-129m	7.1E-02	7.1E+04	2.9E-02	2.9E+01
Te-132	1.5E+00	1.5E+06	6.2E-01	6.2E+02
I-131	5.0E+00	5.0E+06	2.0E+00	2.0E+03
I-133	5.2E+00	5.2E+06	2.1E+00	2.1E+03
Cs-134	3.2E-01	3.2E+05	1.3E-01	1.3E+02
Cs-137	2.1E-01	2.1E+05	8.5E-02	8.5E+01
Ba-140	1.4E+00	1.4E+06	5.8E-01	5.8E+02
La-140	6.0E-04	6.0E+02	2.4E-04	2.4E-01
Ce-144	3.8E-04	3.8E+02	1.5E-04	1.5E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.8E-01	2.8E+05	1.1E-01	1.1E+02
Sr-90	1.1E-02	1.1E+04	4.3E-03	4.3E+00
Ru-103	3.3E-02	3.3E+04	1.3E-02	1.3E+01
Ru-106	7.5E-03	7.5E+03	2.9E-03	2.9E+00
Te-129m	6.9E-02	6.9E+04	2.7E-02	2.7E+01
Te-132	1.3E+00	1.3E+06	5.0E-01	5.0E+02
I-131	6.3E-01	6.3E+05	2.5E-01	2.5E+02
I-133	9.7E-02	9.7E+04	3.8E-02	3.8E+01
Cs-134	3.1E-01	3.1E+05	1.2E-01	1.2E+02
Cs-137	2.0E-01	2.0E+05	7.9E-02	7.9E+01
Ba-140	1.4E+00	1.4E+06	5.3E-01	5.3E+02
La-140	3.5E-04	3.5E+02	1.3E-04	1.3E-01
Ce-144	3.7E-04	3.7E+02	1.4E-04	1.4E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.7E-01	2.7E+05	9.9E-02	9.9E+01
Sr-90	1.1E-02	1.1E+04	4.0E-03	4.0E+00
Ru-103	3.2E-02	3.2E+04	1.2E-02	1.2E+01
Ru-106	7.3E-03	7.3E+03	2.7E-03	2.7E+00
Te-129m	6.6E-02	6.6E+04	2.4E-02	2.4E+01
Te-132	1.0E+00	1.0E+06	3.7E-01	3.7E+02
I-131	7.9E-02	7.9E+04	3.2E-02	3.2E+01
I-133	5.0E-04	5.0E+02	2.0E-04	2.0E-01
Cs-134	3.0E-01	3.0E+05	1.1E-01	1.1E+02
Cs-137	2.0E-01	2.0E+05	7.2E-02	7.2E+01
Ba-140	1.3E+00	1.3E+06	4.8E-01	4.8E+02
La-140	1.4E-04	1.4E+02	5.2E-05	5.2E-02
Ce-144	3.5E-04	3.5E+02	1.3E-04	1.3E-01

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 4.8
 Date: _____ Time: _____

31

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.3E+00	1.3E+00	8.9E-01
uR/hr	2.3E+03	1.3E+03	8.9E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.9E-01	9.9E+05	3.9E-01	3.9E+02
Sr-90	4.0E-02	4.0E+04	1.5E-02	1.5E+01
Ru-103	1.2E-01	1.2E+05	4.6E-02	4.6E+01
Ru-106	2.7E-02	2.7E+04	1.0E-02	1.0E+01
Te-129m	2.4E-01	2.4E+05	9.5E-02	9.5E+01
Te-132	5.3E+00	5.3E+06	2.1E+00	2.1E+03
I-131	2.8E+01	2.8E+07	1.1E+01	1.1E+04
I-133	2.9E+01	2.9E+07	1.2E+01	1.2E+04
Cs-134	1.1E+00	1.1E+06	4.3E-01	4.3E+02
Cs-137	7.2E-01	7.2E+05	2.8E-01	2.8E+02
Ba-140	4.9E+00	4.9E+06	1.9E+00	1.9E+03
La-140	2.1E-03	2.1E+03	8.1E-04	8.1E-01
Ce-144	1.3E-03	1.3E+03	5.1E-04	5.1E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.0E-01	9.0E+05	3.8E-01	3.8E+02
Sr-90	3.6E-02	3.6E+04	1.5E-02	1.5E+01
Ru-103	1.1E-01	1.1E+05	4.5E-02	4.5E+01
Ru-106	2.4E-02	2.4E+04	1.0E-02	1.0E+01
Te-129m	2.2E-01	2.2E+05	9.3E-02	9.3E+01
Te-132	4.2E+00	4.2E+06	1.8E+00	1.8E+03
I-131	3.5E+00	3.5E+06	1.4E+00	1.4E+03
I-133	5.4E-01	5.4E+05	2.2E-01	2.2E+02
Cs-134	1.0E+00	1.0E+06	4.2E-01	4.2E+02
Cs-137	6.6E-01	6.6E+05	2.8E-01	2.8E+02
Ba-140	4.4E+00	4.4E+06	1.8E+00	1.8E+03
La-140	1.1E-03	1.1E+03	4.7E-04	4.7E-01
Ce-144	1.2E-03	1.2E+03	5.0E-04	5.0E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.0E-01	9.0E+05	3.7E-01	3.7E+02
Sr-90	3.6E-02	3.6E+04	1.5E-02	1.5E+01
Ru-103	1.1E-01	1.1E+05	4.4E-02	4.4E+01
Ru-106	2.4E-02	2.4E+04	1.0E-02	1.0E+01
Te-129m	2.2E-01	2.2E+05	9.0E-02	9.0E+01
Te-132	3.3E+00	3.3E+06	1.4E+00	1.4E+03
I-131	4.5E-01	4.5E+05	1.8E-01	1.8E+02
I-133	2.8E-03	2.8E+03	1.1E-03	1.1E+00
Cs-134	1.0E+00	1.0E+06	4.1E-01	4.1E+02
Cs-137	6.6E-01	6.6E+05	2.7E-01	2.7E+02
Ba-140	4.3E+00	4.3E+06	1.8E+00	1.8E+03
La-140	4.8E-04	4.8E+02	2.0E-04	2.0E-01
Ce-144	1.2E-03	1.2E+03	4.9E-04	4.9E-01

FIELD SAMPLE DATA

32

Sample # _____
 Direction (towards): _____ 189 S (34)
 Distance (in Miles): _____ 4.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.0E-01	5.6E-01	4.0E-02
uR/hr	1.0E+02	5.6E+02	4.0E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.1E-02	4.1E+04	1.6E-02	1.6E+01
Sr-90	1.6E-03	1.6E+03	6.5E-04	6.5E-01
Ru-103	4.8E-03	4.8E+03	1.9E-03	1.9E+00
Ru-106	1.1E-03	1.1E+03	4.4E-04	4.4E-01
Te-129m	1.0E-02	1.0E+04	4.0E-03	4.0E+00
Te-132	2.2E-01	2.2E+05	8.6E-02	8.6E+01
I-131	1.3E+00	1.3E+06	5.2E-01	5.2E+02
I-133	1.4E+00	1.4E+06	5.4E-01	5.4E+02
Cs-134	4.5E-02	4.5E+04	1.8E-02	1.8E+01
Cs-137	3.0E-02	3.0E+04	1.2E-02	1.2E+01
Ba-140	2.0E-01	2.0E+05	8.0E-02	8.0E+01
La-140	8.4E-05	8.4E+01	3.4E-05	3.4E-02
Ce-144	5.3E-05	5.3E+01	2.1E-05	2.1E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.0E-02	4.0E+04	1.5E-02	1.5E+01
Sr-90	1.6E-03	1.6E+03	6.1E-04	6.1E-01
Ru-103	4.7E-03	4.7E+03	1.8E-03	1.8E+00
Ru-106	1.1E-03	1.1E+03	4.1E-04	4.1E-01
Te-129m	9.7E-03	9.7E+03	3.8E-03	3.8E+00
Te-132	1.8E-01	1.8E+05	7.1E-02	7.1E+01
I-131	1.7E-01	1.7E+05	6.6E-02	6.6E+01
I-133	2.6E-02	2.6E+04	1.0E-02	1.0E+01
Cs-134	4.4E-02	4.4E+04	1.7E-02	1.7E+01
Cs-137	2.9E-02	2.9E+04	1.1E-02	1.1E+01
Ba-140	1.9E-01	1.9E+05	7.5E-02	7.5E+01
La-140	4.9E-05	4.9E+01	1.9E-05	1.9E-02
Ce-144	5.2E-05	5.2E+01	2.0E-05	2.0E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.9E-02	3.9E+04	1.4E-02	1.4E+01
Sr-90	1.5E-03	1.5E+03	5.8E-04	5.8E-01
Ru-103	4.6E-03	4.6E+03	1.7E-03	1.7E+00
Ru-106	1.0E-03	1.0E+03	3.9E-04	3.9E-01
Te-129m	9.5E-03	9.5E+03	3.5E-03	3.5E+00
Te-132	1.4E-01	1.4E+05	5.3E-02	5.3E+01
I-131	2.1E-02	2.1E+04	8.4E-03	8.4E+00
I-133	1.3E-04	1.3E+02	5.3E-05	5.3E-02
Cs-134	4.3E-02	4.3E+04	1.6E-02	1.6E+01
Cs-137	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Ba-140	1.9E-01	1.9E+05	6.9E-02	6.9E+01
La-140	2.0E-05	2.0E+01	7.6E-06	7.6E-03
Ce-144	5.1E-05	5.1E+01	1.9E-05	1.9E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 160 SSE (29)
 Distance (in Miles): _____ 5.3
 Date: _____ Time: _____

33

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.5E-02	2.0E-02	1.4E-02
uP/hr	3.5E+01	2.0E+01	1.4E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.0E-02	2.0E+04	8.0E-03	8.0E+00
Sr-90	7.9E-04	7.9E+02	3.2E-04	3.2E-01
Ru-103	2.4E-03	2.4E+03	9.5E-04	9.5E-01
Ru-106	5.4E-04	5.4E+02	2.2E-04	2.2E-01
Te-129m	4.9E-03	4.9E+03	2.0E-03	2.0E+00
Te-132	1.1E-01	1.1E+05	4.3E-02	4.3E+01
I-131	3.4E-01	3.4E+05	1.4E-01	1.4E+02
I-133	3.6E-01	3.6E+05	1.5E-01	1.5E+02
Cs-134	2.2E-02	2.2E+04	8.9E-03	8.9E+00
Cs-137	1.4E-02	1.4E+04	5.8E-03	5.8E+00
Ba-140	9.7E-02	9.7E+04	3.9E-02	3.9E+01
La-140	4.1E-05	4.1E+01	1.7E-05	1.7E-02
Ce-144	2.6E-05	2.6E+01	1.1E-05	1.1E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.9E-02	1.9E+04	7.9E-03	7.9E+00
Sr-90	7.5E-04	7.5E+02	3.2E-04	3.2E-01
Ru-103	2.2E-03	2.2E+03	9.4E-04	9.4E-01
Ru-106	5.1E-04	5.1E+02	2.1E-04	2.1E-01
Te-129m	4.6E-03	4.6E+03	1.9E-03	1.9E+00
Te-132	8.8E-02	8.8E+04	3.7E-02	3.7E+01
I-131	4.4E-02	4.4E+04	1.7E-02	1.7E+01
I-133	6.8E-03	6.8E+03	2.6E-03	2.6E+00
Cs-134	2.1E-02	2.1E+04	8.8E-03	8.8E+00
Cs-137	1.4E-02	1.4E+04	5.8E-03	5.8E+00
Ba-140	9.2E-02	9.2E+04	3.9E-02	3.9E+01
La-140	2.4E-05	2.4E+01	9.9E-06	9.9E-03
Ce-144	2.5E-05	2.5E+01	1.0E-05	1.0E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.8E-02	1.8E+04	7.8E-03	7.8E+00
Sr-90	7.2E-04	7.2E+02	3.1E-04	3.1E-01
Ru-103	2.1E-03	2.1E+03	9.3E-04	9.3E-01
Ru-106	4.9E-04	4.9E+02	2.1E-04	2.1E-01
Te-129m	4.4E-03	4.4E+03	1.9E-03	1.9E+00
Te-132	6.7E-02	6.7E+04	2.9E-02	2.9E+01
I-131	5.5E-03	5.5E+03	2.2E-03	2.2E+00
I-133	3.5E-05	3.5E+01	1.4E-05	1.4E-02
Cs-134	2.0E-02	2.0E+04	8.7E-03	8.7E+00
Cs-137	1.3E-02	1.3E+04	5.7E-03	5.7E+00
Ba-140	8.7E-02	8.7E+04	3.8E-02	3.8E+01
La-140	9.5E-06	9.5E+00	4.1E-06	4.1E-03
Ce-144	2.4E-05	2.4E+01	1.0E-05	1.0E-02

FIELD SAMPLE DATA

Sample # _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 5.3
 Date: _____ Time: _____

34

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.9E+00	1.0E+00	7.4E-01
uR/hr	1.9E+03	1.0E+03	7.4E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.7E-01	8.7E+05	3.5E-01	3.5E+02
Sr-90	3.5E-02	3.5E+04	1.4E-02	1.4E+01
Ru-103	1.0E-01	1.0E+05	4.2E-02	4.2E+01
Ru-106	2.4E-02	2.4E+04	9.5E-03	9.5E+00
Te-129m	2.1E-01	2.1E+05	8.6E-02	8.6E+01
Te-132	4.6E+00	4.6E+06	1.9E+00	1.9E+03
I-131	2.3E+01	2.3E+07	9.1E+00	9.1E+03
I-133	2.4E+01	2.4E+07	9.5E+00	9.5E+03
Cs-134	9.7E-01	9.7E+05	3.9E-01	3.9E+02
Cs-137	6.4E-01	6.4E+05	2.6E-01	2.6E+02
Ba-140	4.3E+00	4.3E+06	1.7E+00	1.7E+03
La-140	1.8E-03	1.8E+03	7.3E-04	7.3E-01
Ce-144	1.1E-03	1.1E+03	4.6E-04	4.6E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.9E-02	1.9E+04	7.9E-03	7.9E+00
Sr-90	7.5E-04	7.5E+02	3.2E-04	3.2E-01
Ru-103	2.2E-03	2.2E+03	9.4E-04	9.4E-01
Ru-106	5.1E-04	5.1E+02	2.1E-04	2.1E-01
Te-129m	4.6E-03	4.6E+03	1.9E-03	1.9E+00
Te-132	8.8E-02	8.8E+04	3.7E-02	3.7E+01
I-131	2.9E+00	2.9E+06	1.1E+00	1.1E+03
I-133	9.6E-01	9.6E+05	3.8E-01	3.8E+02
Cs-134	2.1E-02	2.1E+04	8.8E-03	8.8E+00
Cs-137	1.4E-02	1.4E+04	5.8E-03	5.8E+00
Ba-140	9.2E-02	9.2E+04	3.9E-02	3.9E+01
La-140	2.4E-05	2.4E+01	9.9E-06	9.9E-03
Ce-144	2.5E-05	2.5E+01	1.0E-05	1.0E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.6E-01	8.6E+05	3.3E-01	3.3E+02
Sr-90	3.4E-02	3.4E+04	1.3E-02	1.3E+01
Ru-103	1.0E-01	1.0E+05	4.0E-02	4.0E+01
Ru-106	2.3E-02	2.3E+04	9.0E-03	9.0E+00
Te-129m	2.1E-01	2.1E+05	8.2E-02	8.2E+01
Te-132	3.2E+00	3.2E+06	1.2E+00	1.2E+03
I-131	3.6E-01	3.6E+05	1.5E-01	1.5E+02
I-133	2.3E-03	2.3E+03	9.4E-04	9.4E-01
Cs-134	9.5E-01	9.5E+05	3.7E-01	3.7E+02
Cs-137	6.2E-01	6.2E+05	2.4E-01	2.4E+02
Ba-140	4.1E+00	4.1E+06	1.6E+00	1.6E+03
La-140	4.5E-04	4.5E+02	1.8E-04	1.8E-01
Ce-144	1.1E-03	1.1E+03	4.4E-04	4.4E-01

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 5.3
 Date: _____ Time: _____

35

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.3E+00	7.3E-01	5.2E-01
uR/hr	1.3E+03	7.3E+02	5.2E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.7E-01	5.7E+05	2.3E-01	2.3E+02
Sr-90	2.3E-02	2.3E+04	9.0E-03	9.0E+00
Ru-103	6.8E-02	6.8E+04	2.7E-02	2.7E+01
Ru-106	1.5E-02	1.5E+04	6.1E-03	6.1E+00
Te-129m	1.4E-01	1.4E+05	5.5E-02	5.5E+01
Te-132	3.0E+00	3.0E+06	1.2E+00	1.2E+03
I-131	1.7E+01	1.7E+07	6.8E+00	6.8E+03
I-133	1.8E+01	1.8E+07	7.1E+00	7.1E+03
Cs-134	6.3E-01	6.3E+05	2.5E-01	2.5E+02
Cs-137	4.1E-01	4.1E+05	1.6E-01	1.6E+02
Ba-140	2.8E+00	2.8E+06	1.1E+00	1.1E+03
La-140	1.2E-03	1.2E+03	4.7E-04	4.7E-01
Ce-144	7.5E-04	7.5E+02	3.0E-04	3.0E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Sr-90	2.2E-02	2.2E+04	8.6E-03	8.6E+00
Ru-103	6.6E-02	6.6E+04	2.6E-02	2.6E+01
Ru-106	1.5E-02	1.5E+04	5.8E-03	5.8E+00
Te-129m	1.4E-01	1.4E+05	5.3E-02	5.3E+01
Te-132	2.6E+00	2.6E+06	1.0E+00	1.0E+03
I-131	2.2E+00	2.2E+06	8.7E-01	8.7E+02
I-133	9.6E-01	9.6E+05	3.8E-01	3.8E+02
Cs-134	6.2E-01	6.2E+05	2.4E-01	2.4E+02
Cs-137	4.1E-01	4.1E+05	1.6E-01	1.6E+02
Ba-140	2.7E+00	2.7E+06	1.1E+00	1.1E+03
La-140	6.9E-04	6.9E+02	2.7E-04	2.7E-01
Ce-144	7.3E-04	7.3E+02	2.8E-04	2.8E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.5E-01	5.5E+05	2.0E-01	2.0E+02
Sr-90	2.2E-02	2.2E+04	7.9E-03	7.9E+00
Ru-103	6.5E-02	6.5E+04	2.4E-02	2.4E+01
Ru-106	1.5E-02	1.5E+04	5.3E-03	5.3E+00
Te-129m	1.3E-01	1.3E+05	4.9E-02	4.9E+01
Te-132	2.0E+00	2.0E+06	7.3E-01	7.3E+02
I-131	2.7E-01	2.7E+05	1.1E-01	1.1E+02
I-133	1.7E-03	1.7E+03	6.9E-04	6.9E-01
Cs-134	6.1E-01	6.1E+05	2.2E-01	2.2E+02
Cs-137	4.0E-01	4.0E+05	1.4E-01	1.4E+02
Ba-140	2.6E+00	2.6E+06	9.5E-01	9.5E+02
La-140	2.9E-04	2.9E+02	1.0E-04	1.0E-01
Ce-144	7.2E-04	7.2E+02	2.6E-04	2.6E-01

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 5.8
 Date: _____ Time: _____

36

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.0E-01	1.1E-01	8.2E-02
uR/hr	2.0E+02	1.1E+02	8.2E+01

24 Hour Analysis

	Soil uC/m2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E-01	1.2E+05	4.6E-02	4.6E+01
Sr-90	4.7E-03	4.7E+03	1.8E-03	1.8E+00
Ru-103	1.4E-02	1.4E+04	5.5E-03	5.5E+00
Ru-106	3.2E-03	3.2E+03	1.2E-03	1.2E+00
Te-129m	2.9E-02	2.9E+04	1.1E-02	1.1E+01
Te-132	6.2E-01	6.2E+05	2.4E-01	2.4E+02
I-131	2.0E+00	2.0E+06	8.0E-01	8.0E+02
I-133	2.1E+00	2.1E+06	8.4E-01	8.4E+02
Cs-134	1.3E-01	1.3E+05	5.1E-02	5.1E+01
Cs-137	8.5E-02	8.5E+04	3.3E-02	3.3E+01
Ba-140	5.8E-01	5.8E+05	2.3E-01	2.3E+02
La-140	2.4E-04	2.4E+02	9.6E-05	9.6E-02
Ce-144	1.5E-04	1.5E+02	6.0E-05	6.0E-02

48 Hour Analysis

	Soil uC/m2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E-01	1.1E+05	4.5E-02	4.5E+01
Sr-90	4.3E-03	4.3E+03	1.8E-03	1.8E+00
Ru-103	1.3E-02	1.3E+04	5.4E-03	5.4E+00
Ru-106	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Te-129m	2.7E-02	2.7E+04	1.1E-02	1.1E+01
Te-132	5.0E-01	5.0E+05	2.1E-01	2.1E+02
I-131	2.5E-01	2.5E+05	1.0E-01	1.0E+02
I-133	9.6E-01	9.6E+05	3.8E-01	3.8E+02
Cs-134	1.2E-01	1.2E+05	5.0E-02	5.0E+01
Cs-137	7.9E-02	7.9E+04	3.3E-02	3.3E+01
Ba-140	5.3E-01	5.3E+05	2.2E-01	2.2E+02
La-140	1.3E-04	1.3E+02	5.6E-05	5.6E-02
Ce-144	1.4E-04	1.4E+02	5.9E-05	5.9E-02

72 Hour Analysis

	Soil uC/m2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.9E-02	9.9E+04	4.4E-02	4.4E+01
Sr-90	4.0E-03	4.0E+03	1.8E-03	1.8E+00
Ru-103	1.2E-02	1.2E+04	5.2E-03	5.2E+00
Ru-106	2.7E-03	2.7E+03	1.2E-03	1.2E+00
Te-129m	2.4E-02	2.4E+04	1.1E-02	1.1E+01
Te-132	3.7E-01	3.7E+05	1.6E-01	1.6E+02
I-131	3.2E-02	3.2E+04	1.3E-02	1.3E+01
I-133	2.0E-04	2.0E+02	8.2E-05	8.2E-02
Cs-134	1.1E-01	1.1E+05	4.9E-02	4.9E+01
Cs-137	7.2E-02	7.2E+04	3.2E-02	3.2E+01
Ba-140	4.8E-01	4.8E+05	2.1E-01	2.1E+02
La-140	5.2E-05	5.2E+01	2.3E-05	2.3E-02
Ce-144	1.3E-04	1.3E+02	5.8E-05	5.8E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 5.8
 Date: _____ Time: _____

37

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.6E+00	9.1E-01	6.5E-01
uR/hr	1.6E+03	9.1E+02	6.5E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.7E-01	7.7E+05	3.1E-01	3.1E+02
Sr-90	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Ru-103	9.1E-02	9.1E+04	3.6E-02	3.6E+01
Ru-106	2.1E-02	2.1E+04	8.3E-03	8.3E+00
Te-129m	1.9E-01	1.9E+05	7.5E-02	7.5E+01
Te-132	4.1E+00	4.1E+06	1.6E+00	1.6E+03
I-131	2.0E+01	2.0E+07	8.2E+00	8.2E+03
I-133	2.1E+01	2.1E+07	8.6E+00	8.6E+03
Cs-134	8.5E-01	8.5E+05	3.4E-01	3.4E+02
Cs-137	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Ba-140	3.8E+00	3.8E+06	1.5E+00	1.5E+03
La-140	1.6E-03	1.6E+03	6.4E-04	6.4E-01
Ce-144	1.0E-03	1.0E+03	4.0E-04	4.0E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.6E-01	7.6E+05	3.0E-01	3.0E+02
Sr-90	3.0E-02	3.0E+04	1.2E-02	1.2E+01
Ru-103	9.0E-02	9.0E+04	3.5E-02	3.5E+01
Ru-106	2.0E-02	2.0E+04	8.0E-03	8.0E+00
Te-129m	1.9E-01	1.9E+05	7.3E-02	7.3E+01
Te-132	3.5E+00	3.5E+06	1.4E+00	1.4E+03
I-131	2.6E+00	2.6E+06	1.0E+00	1.0E+03
I-133	9.6E-01	9.6E+05	3.8E-01	3.8E+02
Cs-134	8.4E-01	8.4E+05	3.3E-01	3.3E+02
Cs-137	5.5E-01	5.5E+05	2.2E-01	2.2E+02
Ba-140	3.7E+00	3.7E+06	1.4E+00	1.4E+03
La-140	9.4E-04	9.4E+02	3.7E-04	3.7E-01
Ce-144	9.9E-04	9.9E+02	3.9E-04	3.9E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.5E-01	7.5E+05	2.9E-01	2.9E+02
Sr-90	3.0E-02	3.0E+04	1.2E-02	1.2E+01
Ru-103	8.9E-02	8.9E+04	3.4E-02	3.4E+01
Ru-106	2.0E-02	2.0E+04	7.8E-03	7.8E+00
Te-129m	1.8E-01	1.8E+05	7.1E-02	7.1E+01
Te-132	2.8E+00	2.8E+06	1.1E+00	1.1E+03
I-131	3.3E-01	3.3E+05	1.3E-01	1.3E+02
I-133	2.1E-03	2.1E+03	8.2E-04	8.2E-01
Cs-134	8.3E-01	8.3E+05	3.2E-01	3.2E+02
Cs-137	5.5E-01	5.5E+05	2.1E-01	2.1E+02
Ba-140	3.6E+00	3.6E+06	1.4E+00	1.4E+03
La-140	4.0E-04	4.0E+02	1.5E-04	1.5E-01
Ce-144	9.8E-04	9.8E+02	3.8E-04	3.8E-01

FIELD SAMPLE DATA

38

Sample #: _____
 Direction (towards): _____ 189 S (34)
 Distance (in Miles): _____ 5.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	6.7E-02	3.6E-02	2.6E-02
uR/hr	6.7E+01	3.6E+01	2.6E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.9E-02	2.9E+04	1.2E-02	1.2E+01
Sr-90	1.2E-03	1.2E+03	4.7E-04	4.7E-01
Ru-103	3.4E-03	3.4E+03	1.4E-03	1.4E+00
Ru-106	7.8E-04	7.8E+02	3.2E-04	3.2E-01
Te-129m	7.1E-03	7.1E+03	2.9E-03	2.9E+00
Te-132	1.5E-01	1.5E+05	6.2E-02	6.2E+01
I-131	8.7E-01	8.7E+05	3.5E-01	3.5E+02
I-133	9.1E-01	9.1E+05	3.7E-01	3.7E+02
Cs-134	3.2E-02	3.2E+04	1.3E-02	1.3E+01
Cs-137	2.1E-02	2.1E+04	8.5E-03	8.5E+00
Ba-140	1.4E-01	1.4E+05	5.8E-02	5.8E+01
La-140	6.0E-05	6.0E+01	2.4E-05	2.4E-02
Ce-144	3.8E-05	3.8E+01	1.5E-05	1.5E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Sr-90	1.1E-03	1.1E+03	4.3E-04	4.3E-01
Ru-103	3.3E-03	3.3E+03	1.3E-03	1.3E+00
Ru-106	7.5E-04	7.5E+02	2.9E-04	2.9E-01
Te-129m	6.9E-03	6.9E+03	2.7E-03	2.7E+00
Te-132	1.3E-01	1.3E+05	5.0E-02	5.0E+01
I-131	1.1E-01	1.1E+05	4.4E-02	4.4E+01
I-133	9.6E-01	9.6E+05	3.8E-01	3.8E+02
Cs-134	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Cs-137	2.0E-02	2.0E+04	7.9E-03	7.9E+00
Ba-140	1.4E-01	1.4E+05	5.3E-02	5.3E+01
La-140	3.5E-05	3.5E+01	1.3E-05	1.3E-02
Ce-144	3.7E-05	3.7E+01	1.4E-05	1.4E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.7E-02	2.7E+04	9.9E-03	9.9E+00
Sr-90	1.1E-03	1.1E+03	4.0E-04	4.0E-01
Ru-103	3.2E-03	3.2E+03	1.2E-03	1.2E+00
Ru-106	7.3E-04	7.3E+02	2.7E-04	2.7E-01
Te-129m	6.6E-03	6.6E+03	2.4E-03	2.4E+00
Te-132	1.0E-01	1.0E+05	3.7E-02	3.7E+01
I-131	1.4E-02	1.4E+04	5.6E-03	5.6E+00
I-133	8.8E-05	8.8E+01	3.5E-05	3.5E-02
Cs-134	3.0E-02	3.0E+04	1.1E-02	1.1E+01
Cs-137	2.0E-02	2.0E+04	7.2E-03	7.2E+00
Ba-140	1.3E-01	1.3E+05	4.8E-02	4.8E+01
La-140	1.4E-05	1.4E+01	5.2E-06	5.2E-03
Ce-144	3.5E-05	3.5E+01	1.3E-05	1.3E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 160 SSE (29)
 Distance (in Miles): _____ 6.3
 Date: _____ Time: _____

39

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.1E-02	1.2E-02	8.4E-03
uR/hr	2.1E+01	1.2E+01	8.4E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.3E-02	1.3E+04	5.1E-03	5.1E+00
Sr-90	5.0E-04	5.0E+02	2.0E-04	2.0E-01
Ru-103	1.5E-03	1.5E+03	6.0E-04	6.0E-01
Ru-106	3.4E-04	3.4E+02	1.4E-04	1.4E-01
Te-129m	3.1E-03	3.1E+03	1.2E-03	1.2E+00
Te-132	6.7E-02	6.7E+04	2.7E-02	2.7E+01
I-131	2.0E-01	2.0E+05	8.1E-02	8.1E+01
I-133	2.1E-01	2.1E+05	8.5E-02	8.5E+01
Cs-134	1.4E-02	1.4E+04	5.6E-03	5.6E+00
Cs-137	9.2E-03	9.2E+03	3.7E-03	3.7E+00
Ba-140	6.2E-02	6.2E+04	2.5E-02	2.5E+01
La-140	2.6E-05	2.6E+01	1.0E-05	1.0E-02
Ce-144	1.7E-05	1.7E+01	6.6E-06	6.6E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E-02	1.2E+04	5.0E-03	5.0E+00
Sr-90	4.7E-04	4.7E+02	2.0E-04	2.0E-01
Ru-103	1.4E-03	1.4E+03	5.9E-04	5.9E-01
Ru-106	3.2E-04	3.2E+02	1.3E-04	1.3E-01
Te-129m	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Te-132	5.4E-02	5.4E+04	2.3E-02	2.3E+01
I-131	2.6E-02	2.6E+04	1.0E-02	1.0E+01
I-133	9.6E-01	9.6E+05	3.8E-01	3.8E+02
Cs-134	1.3E-02	1.3E+04	5.5E-03	5.5E+00
Cs-137	8.5E-03	8.5E+03	3.6E-03	3.6E+00
Ba-140	5.7E-02	5.7E+04	2.4E-02	2.4E+01
La-140	1.5E-05	1.5E+01	6.2E-06	6.2E-03
Ce-144	1.5E-05	1.5E+01	6.5E-06	6.5E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E-02	1.1E+04	4.9E-03	4.9E+00
Sr-90	4.3E-04	4.3E+02	1.9E-04	1.9E-01
Ru-103	1.3E-03	1.3E+03	5.8E-04	5.8E-01
Ru-106	2.9E-04	2.9E+02	1.3E-04	1.3E-01
Te-129m	2.6E-03	2.6E+03	1.2E-03	1.2E+00
Te-132	4.0E-02	4.0E+04	1.8E-02	1.8E+01
I-131	3.2E-03	3.2E+03	1.3E-03	1.3E+00
I-133	2.0E-05	2.0E+01	8.2E-06	8.2E-03
Cs-134	1.2E-02	1.2E+04	5.4E-03	5.4E+00
Cs-137	7.9E-03	7.9E+03	3.5E-03	3.5E+00
Ba-140	5.2E-02	5.2E+04	2.3E-02	2.3E+01
La-140	5.7E-06	5.7E+00	2.6E-06	2.6E-03
Ce-144	1.4E-05	1.4E+01	6.4E-06	6.4E-03

FIELD SAMPLE DATA

40

Sample #: _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 6.3
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.6E+00	8.6E-01	6.2E-01
uR/hr	1.6E+03	8.6E+02	6.2E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.8E-01	7.8E+05	3.2E-01	3.2E+02
Sr-90	3.1E-02	3.1E+04	1.3E-02	1.3E+01
Ru-103	9.3E-02	9.3E+04	3.8E-02	3.8E+01
Ru-106	2.1E-02	2.1E+04	8.5E-03	8.5E+00
Te-129m	1.9E-01	1.9E+05	7.8E-02	7.8E+01
Te-132	4.2E+00	4.2E+06	1.7E+00	1.7E+03
I-131	1.9E+01	1.9E+07	7.5E+00	7.5E+03
I-133	2.0E+01	2.0E+07	7.9E+00	7.9E+03
Cs-134	8.7E-01	8.7E+05	3.5E-01	3.5E+02
Cs-137	5.7E-01	5.7E+05	2.3E-01	2.3E+02
Ba-140	3.9E+00	3.9E+06	1.6E+00	1.6E+03
La-140	1.6E-03	1.6E+03	6.6E-04	6.6E-01
Ce-144	1.0E-03	1.0E+03	4.1E-04	4.1E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.8E-01	7.8E+05	3.1E-01	3.1E+02
Sr-90	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Ru-103	9.2E-02	9.2E+04	3.6E-02	3.6E+01
Ru-106	2.1E-02	2.1E+04	8.3E-03	8.3E+00
Te-129m	1.9E-01	1.9E+05	7.5E-02	7.5E+01
Te-132	3.6E+00	3.6E+06	1.4E+00	1.4E+03
I-131	2.4E+00	2.4E+06	9.5E-01	9.5E+02
I-133	9.6E-01	9.6E+05	3.8E-01	3.8E+02
Cs-134	8.6E-01	8.6E+05	3.4E-01	3.4E+02
Cs-137	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Ba-140	3.8E+00	3.8E+06	1.5E+00	1.5E+03
La-140	9.6E-04	9.6E+02	3.8E-04	3.8E-01
Ce-144	1.0E-03	1.0E+03	4.0E-04	4.0E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.7E-01	7.7E+05	3.0E-01	3.0E+02
Sr-90	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Ru-103	9.1E-02	9.1E+04	3.5E-02	3.5E+01
Ru-106	2.1E-02	2.1E+04	8.0E-03	8.0E+00
Te-129m	1.9E-01	1.9E+05	7.3E-02	7.3E+01
Te-132	2.8E+00	2.8E+06	1.1E+00	1.1E+03
I-131	3.0E-01	3.0E+05	1.2E-01	1.2E+02
I-133	1.9E-03	1.9E+03	7.5E-04	7.5E-01
Cs-134	8.5E-01	8.5E+05	3.3E-01	3.3E+02
Cs-137	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Ba-140	3.7E+00	3.7E+06	1.4E+00	1.4E+03
La-140	4.0E-04	4.0E+02	1.6E-04	1.6E-01
Ce-144	1.0E-03	1.0E+03	3.9E-04	3.9E-01

FIELD SAMPLE DATA

41

Sample #: _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 6.3
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.0E+00	5.5E-01	3.9E-01
uR/hr	1.0E+03	5.5E+02	3.9E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.6E-01	4.6E+05	1.8E-01	1.8E+02
Sr-90	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Ru-103	5.5E-02	5.5E+04	2.1E-02	2.1E+01
Ru-106	1.2E-02	1.2E+04	4.9E-03	4.9E+00
Te-129m	1.1E-01	1.1E+05	4.4E-02	4.4E+01
Te-132	2.4E+00	2.4E+06	9.6E-01	9.6E+02
I-131	1.3E+01	1.3E+07	5.3E+00	5.3E+03
I-133	1.4E+01	1.4E+07	5.6E+00	5.6E+03
Cs-134	5.1E-01	5.1E+05	2.0E-01	2.0E+02
Cs-137	3.3E-01	3.3E+05	1.3E-01	1.3E+02
Ba-140	2.3E+00	2.3E+06	8.9E-01	8.9E+02
La-140	9.6E-04	9.6E+02	3.7E-04	3.7E-01
Ce-144	6.0E-04	6.0E+02	2.4E-04	2.4E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.5E-01	4.5E+05	1.6E-01	1.6E+02
Sr-90	1.8E-02	1.8E+04	6.5E-03	6.5E+00
Ru-103	5.4E-02	5.4E+04	1.9E-02	1.9E+01
Ru-106	1.2E-02	1.2E+04	4.4E-03	4.4E+00
Te-129m	1.1E-01	1.1E+05	4.0E-02	4.0E+01
Te-132	2.1E+00	2.1E+06	7.5E-01	7.5E+02
I-131	1.7E+00	1.7E+06	6.7E-01	6.7E+02
I-133	2.6E-01	2.6E+05	1.0E-01	1.0E+02
Cs-134	5.0E-01	5.0E+05	1.8E-01	1.8E+02
Cs-137	3.3E-01	3.3E+05	1.2E-01	1.2E+02
Ba-140	2.2E+00	2.2E+06	7.9E-01	7.9E+02
La-140	5.6E-04	5.6E+02	2.0E-04	2.0E-01
Ce-144	5.9E-04	5.9E+02	2.1E-04	2.1E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.3E-01	4.3E+05	1.5E-01	1.5E+02
Sr-90	1.7E-02	1.7E+04	6.1E-03	6.1E+00
Ru-103	5.1E-02	5.1E+04	1.8E-02	1.8E+01
Ru-106	1.2E-02	1.2E+04	4.1E-03	4.1E+00
Te-129m	1.1E-01	1.1E+05	3.8E-02	3.8E+01
Te-132	1.6E+00	1.6E+06	5.7E-01	5.7E+02
I-131	2.1E-01	2.1E+05	8.5E-02	8.5E+01
I-133	1.3E-03	1.3E+03	5.3E-04	5.3E-01
Cs-134	4.8E-01	4.8E+05	1.7E-01	1.7E+02
Cs-137	3.2E-01	3.2E+05	1.1E-01	1.1E+02
Ba-140	2.1E+00	2.1E+06	7.4E-01	7.4E+02
La-140	2.3E-04	2.3E+02	8.1E-05	8.1E-02
Ce-144	5.7E-04	5.7E+02	2.0E-04	2.0E-01

FIELD SAMPLE DATA

42

Sample # _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 6.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.5E-01	8.2E-02	5.9E-02
uR/hr	1.5E+02	8.2E+01	5.9E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.9E-02	8.9E+04	3.6E-02	3.6E+01
Sr-90	3.6E-03	3.6E+03	1.4E-03	1.4E+00
Ru-103	1.1E-02	1.1E+04	4.3E-03	4.3E+00
Ru-106	2.4E-03	2.4E+03	9.7E-04	9.7E-01
Te-129m	2.2E-02	2.2E+04	8.9E-03	8.9E+00
Te-132	4.7E-01	4.7E+05	1.9E-01	1.9E+02
I-131	1.5E+00	1.5E+06	5.9E-01	5.9E+02
I-133	1.6E+00	1.6E+06	6.2E-01	6.2E+02
Cs-134	9.9E-02	9.9E+04	4.0E-02	4.0E+01
Cs-137	6.5E-02	6.5E+04	2.6E-02	2.6E+01
Ba-140	4.4E-01	4.4E+05	1.8E-01	1.8E+02
La-140	1.9E-04	1.9E+02	7.5E-05	7.5E-02
Ce-144	1.2E-04	1.2E+02	4.7E-05	4.7E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.8E-02	8.8E+04	3.4E-02	3.4E+01
Sr-90	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Ru-103	1.0E-02	1.0E+04	4.1E-03	4.1E+00
Ru-106	2.4E-03	2.4E+03	9.3E-04	9.3E-01
Te-129m	2.2E-02	2.2E+04	8.4E-03	8.4E+00
Te-132	4.1E-01	4.1E+05	1.6E-01	1.6E+02
I-131	1.9E-01	1.9E+05	7.4E-02	7.4E+01
I-133	2.9E-02	2.9E+04	1.1E-02	1.1E+01
Cs-134	9.8E-02	9.8E+04	3.8E-02	3.8E+01
Cs-137	6.4E-02	6.4E+04	2.5E-02	2.5E+01
Ba-140	4.3E-01	4.3E+05	1.7E-01	1.7E+02
La-140	1.1E-04	1.1E+02	4.3E-05	4.3E-02
Ce-144	1.2E-04	1.2E+02	4.5E-05	4.5E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.7E-02	8.7E+04	3.4E-02	3.4E+01
Sr-90	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Ru-103	1.0E-02	1.0E+04	4.1E-03	4.1E+00
Ru-106	2.4E-03	2.4E+03	9.2E-04	9.2E-01
Te-129m	2.1E-02	2.1E+04	8.4E-03	8.4E+00
Te-132	3.2E-01	3.2E+05	1.3E-01	1.3E+02
I-131	2.4E-02	2.4E+04	9.4E-03	9.4E+00
I-133	1.5E-04	1.5E+02	5.9E-05	5.9E-02
Cs-134	9.7E-02	9.7E+04	3.8E-02	3.8E+01
Cs-137	6.4E-02	6.4E+04	2.5E-02	2.5E+01
Ba-140	4.2E-01	4.2E+05	1.6E-01	1.6E+02
La-140	4.6E-05	4.6E+01	1.8E-05	1.8E-02
Ce-144	1.1E-04	1.1E+02	4.5E-05	4.5E-02

FIELD SAMPLE DATA

43

Sample # _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 6.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.3E+00	7.3E-01	5.2E-01
uR/hr	1.3E+03	7.3E+02	5.2E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.5E-01	6.5E+05	2.0E-01	2.0E+02
Sr-90	2.6E-02	2.6E+04	7.9E-03	7.9E+00
Ru-103	7.7E-02	7.7E+04	2.4E-02	2.4E+01
Ru-106	1.8E-02	1.8E+04	5.4E-03	5.4E+00
Te-129m	1.6E-01	1.6E+05	4.9E-02	4.9E+01
Te-132	3.4E+00	3.4E+06	1.1E+00	1.1E+03
I-131	1.7E+01	1.7E+07	6.7E+00	6.7E+03
I-133	1.8E+01	1.8E+07	7.0E+00	7.0E+03
Cs-134	7.2E-01	7.2E+05	2.2E-01	2.2E+02
Cs-137	4.7E-01	4.7E+05	1.4E-01	1.4E+02
Ba-140	3.2E+00	3.2E+06	9.7E-01	9.7E+02
La-140	1.3E-03	1.3E+03	4.1E-04	4.1E-01
Ce-144	8.5E-04	8.5E+02	2.6E-04	2.6E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.4E-01	6.4E+05	1.9E-01	1.9E+02
Sr-90	2.6E-02	2.6E+04	7.5E-03	7.5E+00
Ru-103	7.6E-02	7.6E+04	2.2E-02	2.2E+01
Ru-106	1.7E-02	1.7E+04	5.1E-03	5.1E+00
Te-129m	1.6E-01	1.6E+05	4.6E-02	4.6E+01
Te-132	3.0E+00	3.0E+06	8.8E-01	8.8E+02
I-131	2.1E+00	2.1E+06	8.5E-01	8.5E+02
I-133	3.2E-01	3.2E+05	1.3E-01	1.3E+02
Cs-134	7.1E-01	7.1E+05	2.1E-01	2.1E+02
Cs-137	4.7E-01	4.7E+05	1.4E-01	1.4E+02
Ba-140	3.1E+00	3.1E+06	9.2E-01	9.2E+02
La-140	8.0E-04	8.0E+02	2.4E-04	2.4E-01
Ce-144	8.4E-04	8.4E+02	2.5E-04	2.5E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.3E-01	6.3E+05	1.8E-01	1.8E+02
Sr-90	2.5E-02	2.5E+04	7.2E-03	7.2E+00
Ru-103	7.5E-02	7.5E+04	2.1E-02	2.1E+01
Ru-106	1.7E-02	1.7E+04	4.9E-03	4.9E+00
Te-129m	1.5E-01	1.5E+05	4.4E-02	4.4E+01
Te-132	2.3E+00	2.3E+06	6.7E-01	6.7E+02
I-131	2.7E-01	2.7E+05	1.1E-01	1.1E+02
I-133	1.7E-03	1.7E+03	6.9E-04	6.9E-01
Cs-134	7.0E-01	7.0E+05	2.0E-01	2.0E+02
Cs-137	4.6E-01	4.6E+05	1.3E-01	1.3E+02
Ba-140	3.0E+00	3.0E+06	8.7E-01	8.7E+02
La-140	3.3E-04	3.3E+02	9.5E-05	9.5E-02
Ce-144	8.3E-04	8.3E+02	2.4E-04	2.4E-01

FIELD SAMPLE DATA

44

Sample #: _____
 Direction (towards): _____ 189 S (34)
 Distance (in Miles): _____ 6.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

45

Sample #: _____
 Direction (towards): _____
 Distance (in Miles): _____ 160 SSE (29)
 Date: _____ Time: _____ 7.4

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.0E-02	5.7E-03	4.1E-03
uR/hr	1.0E+01	5.7E+00	4.1E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.8E-03	6.8E+03	2.7E-03	2.7E+00
Sr-90	2.7E-04	2.7E+02	1.1E-04	1.1E-01
Ru-103	8.0E-04	8.0E+02	3.2E-04	3.2E-01
Ru-106	1.8E-04	1.8E+02	7.3E-05	7.3E-02
Te-129m	1.7E-03	1.7E+03	6.6E-04	6.6E-01
Te-132	3.6E-02	3.6E+04	1.4E-02	1.4E+01
I-131	1.0E-01	1.0E+05	4.0E-02	4.0E+01
I-133	1.0E-01	1.0E+05	4.2E-02	4.2E+01
Cs-134	7.5E-03	7.5E+03	3.0E-03	3.0E+00
Cs-137	4.9E-03	4.9E+03	2.0E-03	2.0E+00
Ba-140	3.3E-02	3.3E+04	1.3E-02	1.3E+01
La-140	1.4E-05	1.4E+01	5.6E-06	5.6E-03
Ce-144	8.9E-06	8.9E+00	3.5E-06	3.5E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.7E-03	6.7E+03	2.6E-03	2.6E+00
Sr-90	2.7E-04	2.7E+02	1.0E-04	1.0E-01
Ru-103	7.9E-04	7.9E+02	3.1E-04	3.1E-01
Ru-106	1.8E-04	1.8E+02	7.1E-05	7.1E-02
Te-129m	1.6E-03	1.6E+03	6.4E-04	6.4E-01
Te-132	3.1E-02	3.1E+04	1.2E-02	1.2E+01
I-131	1.3E-02	1.3E+04	5.1E-03	5.1E+00
I-133	2.0E-03	2.0E+03	7.8E-04	7.8E-01
Cs-134	7.4E-03	7.4E+03	2.9E-03	2.9E+00
Cs-137	4.9E-03	4.9E+03	1.9E-03	1.9E+00
Ba-140	3.3E-02	3.3E+04	1.3E-02	1.3E+01
La-140	8.3E-06	8.3E+00	3.2E-06	3.2E-03
Ce-144	8.8E-06	8.8E+00	3.4E-06	3.4E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.6E-03	6.6E+03	2.5E-03	2.5E+00
Sr-90	2.6E-04	2.6E+02	1.0E-04	1.0E-01
Ru-103	7.8E-04	7.8E+02	3.0E-04	3.0E-01
Ru-106	1.8E-04	1.8E+02	6.8E-05	6.8E-02
Te-129m	1.6E-03	1.6E+03	6.2E-04	6.2E-01
Te-132	2.4E-02	2.4E+04	9.3E-03	9.3E+00
I-131	1.6E-03	1.6E+03	6.5E-04	6.5E-01
I-133	1.0E-05	1.0E+01	4.1E-06	4.1E-03
Cs-134	7.3E-03	7.3E+03	2.8E-03	2.8E+00
Cs-137	4.8E-03	4.8E+03	1.8E-03	1.8E+00
Ba-140	3.2E-02	3.2E+04	1.2E-02	1.2E+01
La-140	3.5E-06	3.5E+00	1.3E-06	1.3E-03
Ce-144	8.6E-06	8.6E+00	3.3E-06	3.3E-03

FIELD SAMPLE DATA

46

Sample # _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 7.4
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.1E+00	6.0E-01	4.3E-01
uR/hr	1.1E+03	6.0E+02	4.3E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.8E-01	5.8E+05	2.3E-01	2.3E+02
Sr-90	2.3E-02	2.3E+04	9.3E-03	9.3E+00
Ru-103	6.9E-02	6.9E+04	2.8E-02	2.8E+01
Ru-106	1.6E-02	1.6E+04	6.3E-03	6.3E+00
Te-129m	1.4E-01	1.4E+05	5.8E-02	5.8E+01
Te-132	3.1E+00	3.1E+06	1.2E+00	1.2E+03
I-131	1.4E+01	1.4E+07	5.4E+00	5.4E+03
I-133	1.5E+01	1.5E+07	5.7E+00	5.7E+03
Cs-134	6.4E-01	6.4E+05	2.6E-01	2.6E+02
Cs-137	4.2E-01	4.2E+05	1.7E-01	1.7E+02
Ba-140	2.8E+00	2.8E+06	1.2E+00	1.2E+03
La-140	1.2E-03	1.2E+03	4.9E-04	4.9E-01
Ce-144	7.6E-04	7.6E+02	3.1E-04	3.1E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.7E-01	5.7E+05	2.3E-01	2.3E+02
Sr-90	2.3E-02	2.3E+04	9.0E-03	9.0E+00
Ru-103	6.7E-02	6.7E+04	2.7E-02	2.7E+01
Ru-106	1.5E-02	1.5E+04	6.1E-03	6.1E+00
Te-129m	1.4E-01	1.4E+05	5.5E-02	5.5E+01
Te-132	2.6E+00	2.6E+06	1.0E+00	1.0E+03
I-131	1.7E+00	1.7E+06	6.9E-01	6.9E+02
I-133	2.6E-01	2.6E+05	1.1E-01	1.1E+02
Cs-134	6.3E-01	6.3E+05	2.5E-01	2.5E+02
Cs-137	4.1E-01	4.1E+05	1.6E-01	1.6E+02
Ba-140	2.8E+00	2.8E+06	1.1E+00	1.1E+03
La-140	7.1E-04	7.1E+02	2.8E-04	2.8E-01
Ce-144	7.5E-04	7.5E+02	3.0E-04	3.0E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.6E-01	5.6E+05	2.2E-01	2.2E+02
Sr-90	2.2E-02	2.2E+04	8.6E-03	8.6E+00
Ru-103	6.6E-02	6.6E+04	2.6E-02	2.6E+01
Ru-106	1.5E-02	1.5E+04	5.8E-03	5.8E+00
Te-129m	1.4E-01	1.4E+05	5.3E-02	5.3E+01
Te-132	2.1E+00	2.1E+06	8.0E-01	8.0E+02
I-131	2.2E-01	2.2E+05	8.7E-02	8.7E+01
I-133	1.4E-03	1.4E+03	2.8E-03	2.8E+00
Cs-134	6.2E-01	6.2E+05	2.4E-01	2.4E+02
Cs-137	4.1E-01	4.1E+05	1.6E-01	1.6E+02
Ba-140	2.7E+00	2.7E+06	1.0E+00	1.0E+03
La-140	3.0E-04	3.0E+02	1.1E-04	1.1E-01
Ce-144	7.3E-04	7.3E+02	2.8E-04	2.8E-01

FIELD SAMPLE DATA

47

Sample # : _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 7.4
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	7.4E-01	4.0E-01	2.9E-01
uR/hr	7.4E+02	4.0E+02	2.9E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.5E-01	3.5E+05	1.4E-01	1.4E+02
Sr-90	1.4E-02	1.4E+04	5.8E-03	5.8E+00
Ru-103	4.2E-02	4.2E+04	1.7E-02	1.7E+01
Ru-106	9.5E-03	9.5E+03	3.9E-03	3.9E+00
Te-129m	8.6E-02	8.6E+04	3.5E-02	3.5E+01
Te-132	1.9E+00	1.9E+06	7.6E-01	7.6E+02
I-131	1.0E+01	1.0E+07	4.0E+00	4.0E+03
I-133	1.0E+01	1.0E+07	4.2E+00	4.2E+03
Cs-134	3.9E-01	3.9E+05	1.6E-01	1.6E+02
Cs-137	2.6E-01	2.6E+05	1.1E-01	1.1E+02
Ba-140	1.7E+00	1.7E+06	7.1E-01	7.1E+02
La-140	7.3E-04	7.3E+02	3.0E-04	3.0E-01
Ce-144	4.6E-04	4.6E+02	1.9E-04	1.9E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.4E-01	3.4E+05	1.4E-01	1.4E+02
Sr-90	1.4E-02	1.4E+04	5.4E-03	5.4E+00
Ru-103	4.1E-02	4.1E+04	1.6E-02	1.6E+01
Ru-106	9.3E-03	9.3E+03	3.7E-03	3.7E+00
Te-129m	8.4E-02	8.4E+04	3.3E-02	3.3E+01
Te-132	1.6E+00	1.6E+06	6.3E-01	6.3E+02
I-131	1.3E+00	1.3E+06	5.0E-01	5.0E+02
I-133	2.0E-01	2.0E+05	7.7E-02	7.7E+01
Cs-134	3.8E-01	3.8E+05	1.5E-01	1.5E+02
Cs-137	2.5E-01	2.5E+05	9.9E-02	9.9E+01
Ba-140	1.7E+00	1.7E+06	6.6E-01	6.6E+02
La-140	4.3E-04	4.3E+02	1.7E-04	1.7E-01
Ce-144	4.5E-04	4.5E+02	1.8E-04	1.8E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.3E-01	3.3E+05	1.3E-01	1.3E+02
Sr-90	1.3E-02	1.3E+04	5.0E-03	5.0E+00
Ru-103	4.0E-02	4.0E+04	1.5E-02	1.5E+01
Ru-106	9.0E-03	9.0E+03	3.4E-03	3.4E+00
Te-129m	8.2E-02	8.2E+04	3.1E-02	3.1E+01
Te-132	1.2E+00	1.2E+06	4.7E-01	4.7E+02
I-131	1.6E-01	1.6E+05	6.4E-02	6.4E+01
I-133	1.0E-03	1.0E+03	2.8E-05	2.8E+00
Cs-134	3.7E-01	3.7E+05	1.4E-01	1.4E+02
Cs-137	2.4E-01	2.4E+05	9.2E-02	9.2E+01
Ba-140	1.6E+00	1.6E+06	6.1E-01	6.1E+02
La-140	1.8E-04	1.8E+02	6.7E-05	6.7E-02
Ce-144	4.4E-04	4.4E+02	1.7E-04	1.7E-01

FIELD SAMPLE DATA

48

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 8.1
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	8.1E-02	4.6E-02	3.3E-02
uR/hr	8.1E+01	4.6E+01	3.3E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.4E-02	5.4E+04	2.2E-02	2.2E+01
Sr-90	2.2E-03	2.2E+03	8.6E-04	8.6E-01
Ru-103	6.4E-03	6.4E+03	2.6E-03	2.6E+00
Ru-106	1.5E-03	1.5E+03	5.8E-04	5.8E-01
Te-129m	1.3E-02	1.3E+04	5.3E-03	5.3E+00
Te-132	2.9E-01	2.9E+05	1.1E-01	1.1E+02
I-131	8.4E-01	8.4E+05	3.3E-01	3.3E+02
I-133	8.8E-01	8.8E+05	3.5E-01	3.5E+02
Cs-134	6.0E-02	6.0E+04	2.4E-02	2.4E+01
Cs-137	3.9E-02	3.9E+04	1.6E-02	1.6E+01
Ba-140	2.7E-01	2.7E+05	1.1E-01	1.1E+02
La-140	1.1E-04	1.1E+02	4.5E-05	4.5E-02
Ce-144	7.1E-05	7.1E+01	2.8E-05	2.8E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.3E-02	5.3E+04	2.1E-02	2.1E+01
Sr-90	2.1E-03	2.1E+03	8.3E-04	8.3E-01
Ru-103	6.3E-03	6.3E+03	2.5E-03	2.5E+00
Ru-106	1.4E-03	1.4E+03	5.6E-04	5.6E-01
Te-129m	1.3E-02	1.3E+04	5.1E-03	5.1E+00
Te-132	2.5E-01	2.5E+05	9.6E-02	9.6E+01
I-131	1.1E-01	1.1E+05	4.2E-02	4.2E+01
I-133	1.7E-02	1.7E+04	6.5E-03	6.5E+00
Cs-134	5.9E-02	5.9E+04	2.3E-02	2.3E+01
Cs-137	3.9E-02	3.9E+04	1.5E-02	1.5E+01
Ba-140	2.6E-01	2.6E+05	1.0E-01	1.0E+02
La-140	6.6E-05	6.6E+01	2.6E-05	2.6E-02
Ce-144	7.0E-05	7.0E+01	2.7E-05	2.7E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.2E-02	5.2E+04	2.0E-02	2.0E+01
Sr-90	2.1E-03	2.1E+03	7.9E-04	7.9E-01
Ru-103	6.2E-03	6.2E+03	2.4E-03	2.4E+00
Ru-106	1.4E-03	1.4E+03	5.3E-04	5.3E-01
Te-129m	1.3E-02	1.3E+04	4.9E-03	4.9E+00
Te-132	1.9E-01	1.9E+05	7.3E-02	7.3E+01
I-131	1.3E-02	1.3E+04	5.4E-03	5.4E+00
I-133	8.2E-05	8.2E+01	2.8E-06	2.8E+00
Cs-134	5.8E-02	5.8E+04	2.2E-02	2.2E+01
Cs-137	3.8E-02	3.8E+04	1.4E-02	1.4E+01
Ba-140	2.5E-01	2.5E+05	9.5E-02	9.5E+01
La-140	2.8E-05	2.8E+01	1.0E-05	1.0E-02
Ce-144	6.9E-05	6.9E+01	2.6E-05	2.6E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 8.1
 Date: _____ Time: _____

49

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	9.1E-01	5.0E-01	3.6E-01
uR/hr	9.1E+02	5.0E+02	3.6E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.9E-01	4.9E+05	2.0E-01	2.0E+02
Sr-90	1.9E-02	1.9E+04	7.9E-03	7.9E+00
Ru-103	5.8E-02	5.8E+04	2.4E-02	2.4E+01
Ru-106	1.3E-02	1.3E+04	5.4E-03	5.4E+00
Te-129m	1.2E-01	1.2E+05	4.9E-02	4.9E+01
Te-132	2.6E+00	2.6E+06	1.1E+00	1.1E+03
I-131	1.2E+01	1.2E+07	4.7E+00	4.7E+03
I-133	1.3E+01	1.3E+07	4.9E+00	4.9E+03
Cs-134	5.4E-01	5.4E+05	2.2E-01	2.2E+02
Cs-137	3.5E-01	3.5E+05	1.4E-01	1.4E+02
Ba-140	2.4E+00	2.4E+06	9.7E-01	9.7E+02
La-140	1.0E-03	1.0E+03	4.1E-04	4.1E-01
Ce-144	6.4E-04	6.4E+02	2.6E-04	2.6E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.8E-01	4.8E+05	1.9E-01	1.9E+02
Sr-90	1.9E-02	1.9E+04	7.5E-03	7.5E+00
Ru-103	5.7E-02	5.7E+04	2.2E-02	2.2E+01
Ru-106	1.3E-02	1.3E+04	5.1E-03	5.1E+00
Te-129m	1.2E-01	1.2E+05	4.6E-02	4.6E+01
Te-132	2.2E+00	2.2E+06	8.8E-01	8.8E+02
I-131	1.5E+00	1.5E+06	6.0E-01	6.0E+02
I-133	2.3E-01	2.3E+05	9.2E-02	9.2E+01
Cs-134	5.3E-01	5.3E+05	2.1E-01	2.1E+02
Cs-137	3.5E-01	3.5E+05	1.4E-01	1.4E+02
Ba-140	2.3E+00	2.3E+06	9.2E-01	9.2E+02
La-140	5.9E-04	5.9E+02	2.4E-04	2.4E-01
Ce-144	6.3E-04	6.3E+02	2.5E-04	2.5E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.7E-01	4.7E+05	1.8E-01	1.8E+02
Sr-90	1.9E-02	1.9E+04	7.2E-03	7.2E+00
Ru-103	5.6E-02	5.6E+04	2.1E-02	2.1E+01
Ru-106	1.3E-02	1.3E+04	4.9E-03	4.9E+00
Te-129m	1.1E-01	1.1E+05	4.4E-02	4.4E+01
Te-132	1.7E+00	1.7E+06	6.7E-01	6.7E+02
I-131	1.9E-01	1.9E+05	7.6E-02	7.6E+01
I-133	1.2E-03	1.2E+03	2.8E-05	2.8E+00
Cs-134	5.2E-01	5.2E+05	2.0E-01	2.0E+02
Cs-137	3.4E-01	3.4E+05	1.3E-01	1.3E+02
Ba-140	2.3E+00	2.3E+06	8.7E-01	8.7E+02
La-140	2.5E-04	2.5E+02	9.5E-05	9.5E-02
Ce-144	6.2E-04	6.2E+02	2.4E-04	2.4E-01

FIELD SAMPLE DATA

50

Sample #: _____
 Direction (towards): _____ 189 S (34)
 Distance (in Miles): _____ 8.1
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

Sample # _____
 Direction (towards): _____ 160 SSE (29)
 Distance (in Miles): _____ 8.9
 Date: _____ Time: _____

51

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

52

Sample #: _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 8.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	7.5E-01	4.2E-01	3.0E-01
uR/hr	7.5E+02	4.2E+02	3.0E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.3E-01	4.3E+05	1.7E-01	1.7E+02
Sr-90	1.7E-02	1.7E+04	6.8E-03	6.8E+00
Ru-103	5.1E-02	5.1E+04	2.0E-02	2.0E+01
Ru-106	1.2E-02	1.2E+04	4.6E-03	4.6E+00
Te-129m	1.1E-01	1.1E+05	4.2E-02	4.2E+01
Te-132	2.3E+00	2.3E+06	9.1E-01	9.1E+02
I-131	9.7E+00	9.7E+06	3.9E+00	3.9E+03
I-133	1.0E+01	1.0E+07	4.1E+00	4.1E+03
Cs-134	4.8E-01	4.8E+05	1.9E-01	1.9E+02
Cs-137	3.2E-01	3.2E+05	1.2E-01	1.2E+02
Ba-140	2.1E+00	2.1E+06	8.4E-01	8.4E+02
La-140	9.0E-04	9.0E+02	3.6E-04	3.6E-01
Ce-144	5.7E-04	5.7E+02	2.2E-04	2.2E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.2E-01	4.2E+05	1.6E-01	1.6E+02
Sr-90	1.7E-02	1.7E+04	6.5E-03	6.5E+00
Ru-103	5.0E-02	5.0E+04	1.9E-02	1.9E+01
Ru-106	1.1E-02	1.1E+04	4.4E-03	4.4E+00
Te-129m	1.0E-01	1.0E+05	4.0E-02	4.0E+01
Te-132	2.0E+00	2.0E+06	7.5E-01	7.5E+02
I-131	1.2E+00	1.2E+06	4.9E-01	4.9E+02
I-133	1.8E-01	1.8E+05	7.5E-02	7.5E+01
Cs-134	4.7E-01	4.7E+05	1.8E-01	1.8E+02
Cs-137	3.1E-01	3.1E+05	1.2E-01	1.2E+02
Ba-140	2.1E+00	2.1E+06	7.9E-01	7.9E+02
La-140	5.3E-04	5.3E+02	2.0E-04	2.0E-01
Ce-144	5.6E-04	5.6E+02	2.1E-04	2.1E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.1E-01	4.1E+05	1.5E-01	1.5E+02
Sr-90	1.7E-02	1.7E+04	6.1E-03	6.1E+00
Ru-103	4.9E-02	4.9E+04	1.8E-02	1.8E+01
Ru-106	1.1E-02	1.1E+04	4.1E-03	4.1E+00
Te-129m	1.0E-01	1.0E+05	3.8E-02	3.8E+01
Te-132	1.5E+00	1.5E+06	5.7E-01	5.7E+02
I-131	1.6E-01	1.6E+05	6.2E-02	6.2E+01
I-133	1.0E-03	1.0E+03	2.8E-05	2.8E+00
Cs-134	4.6E-01	4.6E+05	1.7E-01	1.7E+02
Cs-137	3.0E-01	3.0E+05	1.1E-01	1.1E+02
Ba-140	2.0E+00	2.0E+06	7.4E-01	7.4E+02
La-140	2.2E-04	2.2E+02	8.1E-05	8.1E-02
Ce-144	5.4E-04	5.4E+02	2.0E-04	2.0E-01

FIELD SAMPLE DATA

53

Sample #: _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 8.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.1E-01	2.8E-01	2.0E-01
uR/hr	5.1E+02	2.8E+02	2.0E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.7E-01	2.7E+05	1.1E-01	1.1E+02
Sr-90	1.1E-02	1.1E+04	4.3E-03	4.3E+00
Ru-103	3.2E-02	3.2E+04	1.3E-02	1.3E+01
Ru-106	7.3E-03	7.3E+03	2.9E-03	2.9E+00
Te-129m	6.6E-02	6.6E+04	2.7E-02	2.7E+01
Te-132	1.4E+00	1.4E+06	5.7E-01	5.7E+02
I-131	7.2E+00	7.2E+06	2.9E+00	2.9E+03
I-133	7.5E+00	7.5E+06	3.0E+00	3.0E+03
Cs-134	3.0E-01	3.0E+05	1.2E-01	1.2E+02
Cs-137	2.0E-01	2.0E+05	7.9E-02	7.9E+01
Ba-140	1.3E+00	1.3E+06	5.3E-01	5.3E+02
La-140	5.6E-04	5.6E+02	2.2E-04	2.2E-01
Ce-144	3.5E-04	3.5E+02	1.4E-04	1.4E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.6E-01	2.6E+05	9.9E-02	9.9E+01
Sr-90	1.0E-02	1.0E+04	4.0E-03	4.0E+00
Ru-103	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Ru-106	7.1E-03	7.1E+03	2.7E-03	2.7E+00
Te-129m	6.4E-02	6.4E+04	2.4E-02	2.4E+01
Te-132	1.2E+00	1.2E+06	4.6E-01	4.6E+02
I-131	9.1E-01	9.1E+05	3.6E-01	3.6E+02
I-133	1.4E-01	1.4E+05	5.5E-02	5.5E+01
Cs-134	2.9E-01	2.9E+05	1.1E-01	1.1E+02
Cs-137	1.9E-01	1.9E+05	7.2E-02	7.2E+01
Ba-140	1.3E+00	1.3E+06	4.8E-01	4.8E+02
La-140	3.2E-04	3.2E+02	1.2E-04	1.2E-01
Ce-144	3.4E-04	3.4E+02	1.3E-04	1.3E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.5E-01	2.5E+05	9.0E-02	9.0E+01
Sr-90	1.0E-02	1.0E+04	3.6E-03	3.6E+00
Ru-103	3.0E-02	3.0E+04	1.1E-02	1.1E+01
Ru-106	6.8E-03	6.8E+03	2.4E-03	2.4E+00
Te-129m	6.2E-02	6.2E+04	2.2E-02	2.2E+01
Te-132	9.3E-01	9.3E+05	3.3E-01	3.3E+02
I-131	1.2E-01	1.2E+05	4.6E-02	4.6E+01
I-133	7.5E-04	7.5E+02	2.8E-05	2.8E+00
Cs-134	2.8E-01	2.8E+05	1.0E-01	1.0E+02
Cs-137	1.8E-01	1.8E+05	6.6E-02	6.6E+01
Ba-140	1.2E+00	1.2E+06	4.3E-01	4.3E+02
La-140	1.3E-04	1.3E+02	4.8E-05	4.8E-02
Ce-144	3.3E-04	3.3E+02	1.2E-04	1.2E-01

FIELD SAMPLE DATA

54

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 9.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	4.0E-02	2.3E-02	1.6E-02
uR/hr	4.0E+01	2.3E+01	1.6E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.9E-02	2.9E+04	1.2E-02	1.2E+01
Sr-90	1.2E-03	1.2E+03	4.7E-04	4.7E-01
Ru-103	3.4E-03	3.4E+03	1.4E-03	1.4E+00
Ru-106	7.8E-04	7.8E+02	3.2E-04	3.2E-01
Te-129m	7.1E-03	7.1E+03	2.9E-03	2.9E+00
Te-132	1.5E-01	1.5E+05	6.2E-02	6.2E+01
I-131	4.2E-01	4.2E+05	1.7E-01	1.7E+02
I-133	4.4E-01	4.4E+05	1.8E-01	1.8E+02
Cs-134	3.2E-02	3.2E+04	1.3E-02	1.3E+01
Cs-137	2.1E-02	2.1E+04	8.5E-03	8.5E+00
Ba-140	1.4E-01	1.4E+05	5.8E-02	5.8E+01
La-140	6.0E-05	6.0E+01	2.4E-05	2.4E-02
Ce-144	3.8E-05	3.8E+01	1.5E-05	1.5E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Sr-90	1.1E-03	1.1E+03	4.3E-04	4.3E-01
Ru-103	3.3E-03	3.3E+03	1.3E-03	1.3E+00
Ru-106	7.5E-04	7.5E+02	2.9E-04	2.9E-01
Te-129m	6.9E-03	6.9E+03	2.7E-03	2.7E+00
Te-132	1.3E-01	1.3E+05	5.0E-02	5.0E+01
I-131	5.4E-02	5.4E+04	2.1E-02	2.1E+01
I-133	8.3E-03	8.3E+03	3.2E-03	3.2E+00
Cs-134	3.1E-02	3.1E+04	1.2E-02	1.2E+01
Cs-137	2.0E-02	2.0E+04	7.9E-03	7.9E+00
Ba-140	1.4E-01	1.4E+05	5.3E-02	5.3E+01
La-140	3.5E-05	3.5E+01	1.3E-05	1.3E-02
Ce-144	3.7E-05	3.7E+01	1.4E-05	1.4E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.7E-02	2.7E+04	9.9E-03	9.9E+00
Sr-90	1.1E-03	1.1E+03	4.0E-04	4.0E-01
Ru-103	3.2E-03	3.2E+03	1.2E-03	1.2E+00
Ru-106	7.3E-04	7.3E+02	2.7E-04	2.7E-01
Te-129m	6.6E-03	6.6E+03	2.4E-03	2.4E+00
Te-132	1.0E-01	1.0E+05	3.7E-02	3.7E+01
I-131	6.8E-03	6.8E+03	2.7E-03	2.7E+00
I-133	4.3E-05	4.3E+01	2.8E-05	2.8E+00
Cs-134	3.0E-02	3.0E+04	1.1E-02	1.1E+01
Cs-137	2.0E-02	2.0E+04	7.2E-03	7.2E+00
Ba-140	1.3E-01	1.3E+05	4.8E-02	4.8E+01
La-140	1.4E-05	1.4E+01	5.2E-06	5.2E-03
Ce-144	3.5E-05	3.5E+01	1.3E-05	1.3E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 9.6
 Date: _____ Time: _____

55

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	6.9E-01	3.8E-01	2.7E-01
uR/hr	6.9E+02	3.8E+02	2.7E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.0E-01	4.0E+05	1.6E-01	1.6E+02
Sr-90	1.6E-02	1.6E+04	6.5E-03	6.5E+00
Ru-103	4.7E-02	4.7E+04	1.9E-02	1.9E+01
Ru-106	1.1E-02	1.1E+04	4.4E-03	4.4E+00
Te-129m	9.7E-02	9.7E+04	4.0E-02	4.0E+01
Te-132	2.1E+00	2.1E+06	8.6E-01	8.6E+02
I-131	1.1E+01	1.1E+07	3.7E+00	3.7E+03
I-133	1.2E+01	1.2E+07	3.9E+00	3.9E+03
Cs-134	4.4E-01	4.4E+05	1.8E-01	1.8E+02
Cs-137	2.9E-01	2.9E+05	1.2E-01	1.2E+02
Ba-140	1.9E+00	1.9E+06	8.0E-01	8.0E+02
La-140	8.2E-04	8.2E+02	3.4E-04	3.4E-01
Ce-144	5.2E-04	5.2E+02	2.1E-04	2.1E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.9E-01	3.9E+05	1.5E-01	1.5E+02
Sr-90	1.5E-02	1.5E+04	6.1E-03	6.1E+00
Ru-103	4.6E-02	4.6E+04	1.8E-02	1.8E+01
Ru-106	1.0E-02	1.0E+04	4.1E-03	4.1E+00
Te-129m	9.5E-02	9.5E+04	3.8E-02	3.8E+01
Te-132	1.8E+00	1.8E+06	7.1E-01	7.1E+02
I-131	1.2E+00	1.2E+06	4.7E-01	4.7E+02
I-133	1.8E-01	1.8E+05	7.2E-02	7.2E+01
Cs-134	4.3E-01	4.3E+05	1.7E-01	1.7E+02
Cs-137	2.8E-01	2.8E+05	1.1E-01	1.1E+02
Ba-140	1.9E+00	1.9E+06	7.5E-01	7.5E+02
La-140	4.8E-04	4.8E+02	1.9E-04	1.9E-01
Ce-144	5.1E-04	5.1E+02	2.0E-04	2.0E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.8E-01	3.8E+05	1.4E-01	1.4E+02
Sr-90	1.5E-02	1.5E+04	5.8E-03	5.8E+00
Ru-103	4.5E-02	4.5E+04	1.7E-02	1.7E+01
Ru-106	1.0E-02	1.0E+04	3.9E-03	3.9E+00
Te-129m	9.3E-02	9.3E+04	3.5E-02	3.5E+01
Te-132	1.4E+00	1.4E+06	5.3E-01	5.3E+02
I-131	1.5E-01	1.5E+05	5.9E-02	5.9E+01
I-133	9.4E-04	9.4E+02	2.8E-05	2.8E+00
Cs-134	4.2E-01	4.2E+05	1.6E-01	1.6E+02
Cs-137	2.8E-01	2.8E+05	1.1E-01	1.1E+02
Ba-140	1.8E+00	1.8E+06	6.9E-01	6.9E+02
La-140	2.0E-04	2.0E+02	7.6E-05	7.6E-02
Ce-144	5.0E-04	5.0E+02	1.9E-04	1.9E-01

FIELD SAMPLE DATA

56

Sample # _____
 Direction (towards): _____ 189 S (34)
 Distance (in Miles): _____ 9.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 10.4
 Date: _____ Time: _____

57

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.4E-02	1.9E-02	1.4E-02
uR/hr	3.4E+01	1.9E+01	1.4E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.5E-02	2.5E+04	9.9E-03	9.9E+00
Sr-90	1.0E-03	1.0E+03	4.0E-04	4.0E-01
Ru-103	3.0E-03	3.0E+03	1.2E-03	1.2E+00
Ru-106	6.8E-04	6.8E+02	2.7E-04	2.7E-01
Te-129m	6.2E-03	6.2E+03	2.4E-03	2.4E+00
Te-132	1.3E-01	1.3E+05	5.3E-02	5.3E+01
I-131	3.7E-01	3.7E+05	1.5E-01	1.5E+02
I-133	3.9E-01	3.9E+05	1.6E-01	1.6E+02
Cs-134	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Cs-137	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Ba-140	1.2E-01	1.2E+05	4.9E-02	4.9E+01
La-140	5.2E-05	5.2E+01	2.1E-05	2.1E-02
Ce-144	3.3E-05	3.3E+01	1.3E-05	1.3E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.4E-02	2.4E+04	9.0E-03	9.0E+00
Sr-90	9.7E-04	9.7E+02	3.6E-04	3.6E-01
Ru-103	2.9E-03	2.9E+03	1.1E-03	1.1E+00
Ru-106	6.6E-04	6.6E+02	2.4E-04	2.4E-01
Te-129m	6.0E-03	6.0E+03	2.2E-03	2.2E+00
Te-132	1.1E-01	1.1E+05	4.2E-02	4.2E+01
I-131	4.6E-02	4.6E+04	1.9E-02	1.9E+01
I-133	7.1E-03	7.1E+03	2.9E-03	2.9E+00
Cs-134	2.7E-02	2.7E+04	1.0E-02	1.0E+01
Cs-137	1.8E-02	1.8E+04	6.6E-03	6.6E+00
Ba-140	1.2E-01	1.2E+05	4.4E-02	4.4E+01
La-140	3.0E-05	3.0E+01	1.1E-05	1.1E-02
Ce-144	3.2E-05	3.2E+01	1.2E-05	1.2E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-02	2.3E+04	8.9E-03	8.9E+00
Sr-90	9.3E-04	9.3E+02	3.6E-04	3.6E-01
Ru-103	2.8E-03	2.8E+03	1.1E-03	1.1E+00
Ru-106	6.3E-04	6.3E+02	2.4E-04	2.4E-01
Te-129m	5.7E-03	5.7E+03	2.2E-03	2.2E+00
Te-132	8.7E-02	8.7E+04	3.3E-02	3.3E+01
I-131	5.9E-03	5.9E+03	2.3E-03	2.3E+00
I-133	3.7E-05	3.7E+01	2.8E-06	2.8E+00
Cs-134	2.6E-02	2.6E+04	9.9E-03	9.9E+00
Cs-137	1.7E-02	1.7E+04	6.5E-03	6.5E+00
Ba-140	1.1E-01	1.1E+05	4.3E-02	4.3E+01
La-140	1.2E-05	1.2E+01	4.7E-06	4.7E-03
Ce-144	3.1E-05	3.1E+01	1.2E-05	1.2E-02

FIELD SAMPLE DATA

Sample # _____ 58
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 10.4
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	6.1E-01	3.4E-01	2.4E-01
uR/hr	6.1E+02	3.4E+02	2.4E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.6E-01	3.6E+05	1.4E-01	1.4E+02
Sr-90	1.4E-02	1.4E+04	5.8E-03	5.8E+00
Ru-103	4.3E-02	4.3E+04	1.7E-02	1.7E+01
Ru-106	9.7E-03	9.7E+03	3.9E-03	3.9E+00
Te-129m	8.9E-02	8.9E+04	3.5E-02	3.5E+01
Te-132	1.9E+00	1.9E+06	7.6E-01	7.6E+02
I-131	8.3E+00	8.3E+06	3.3E+00	3.3E+03
I-133	8.7E+00	8.7E+06	3.5E+00	3.5E+03
Cs-134	4.0E-01	4.0E+05	1.6E-01	1.6E+02
Cs-137	2.6E-01	2.6E+05	1.1E-01	1.1E+02
Ba-140	1.8E+00	1.8E+06	7.1E-01	7.1E+02
La-140	7.5E-04	7.5E+02	3.0E-04	3.0E-01
Ce-144	4.7E-04	4.7E+02	1.9E-04	1.9E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.5E-01	3.5E+05	1.4E-01	1.4E+02
Sr-90	1.4E-02	1.4E+04	5.4E-03	5.4E+00
Ru-103	4.2E-02	4.2E+04	1.6E-02	1.6E+01
Ru-106	9.5E-03	9.5E+03	3.7E-03	3.7E+00
Te-129m	8.6E-02	8.6E+04	3.3E-02	3.3E+01
Te-132	1.6E+00	1.6E+06	6.3E-01	6.3E+02
I-131	9.4E-01	9.4E+05	4.2E-01	4.2E+02
I-133	1.4E-01	1.4E+05	6.5E-02	6.5E+01
Cs-134	3.9E-01	3.9E+05	1.5E-01	1.5E+02
Cs-137	2.6E-01	2.6E+05	9.9E-02	9.9E+01
Ba-140	1.7E+00	1.7E+06	6.6E-01	6.6E+02
La-140	4.4E-04	4.4E+02	1.7E-04	1.7E-01
Ce-144	4.6E-04	4.6E+02	1.8E-04	1.8E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.4E-01	3.4E+05	1.3E-01	1.3E+02
Sr-90	1.4E-02	1.4E+04	5.0E-03	5.0E+00
Ru-103	4.1E-02	4.1E+04	1.5E-02	1.5E+01
Ru-106	9.2E-03	9.2E+03	3.4E-03	3.4E+00
Te-129m	8.4E-02	8.4E+04	3.1E-02	3.1E+01
Te-132	1.3E+00	1.3E+06	4.7E-01	4.7E+02
I-131	1.3E-01	1.3E+05	5.3E-02	5.3E+01
I-133	8.2E-04	8.2E+02	2.8E-05	2.8E+00
Cs-134	3.8E-01	3.8E+05	1.4E-01	1.4E+02
Cs-137	2.5E-01	2.5E+05	9.2E-02	9.2E+01
Ba-140	1.6E+00	1.6E+06	6.1E-01	6.1E+02
La-140	1.8E-04	1.8E+02	6.7E-05	6.7E-02
Ce-144	4.5E-04	4.5E+02	1.7E-04	1.7E-01

FIELD SAMPLE DATA

59

Sample #: _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 11.1
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.0E-01	2.8E-01	2.0E-01
uR/hr	5.0E+02	2.8E+02	2.0E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.1E-01	3.1E+05	1.3E-01	1.3E+02
Sr-90	1.2E-02	1.2E+04	5.0E-03	5.0E+00
Ru-103	3.6E-02	3.6E+04	1.5E-02	1.5E+01
Ru-106	8.3E-03	8.3E+03	3.4E-03	3.4E+00
Te-129m	7.5E-02	7.5E+04	3.1E-02	3.1E+01
Te-132	1.6E+00	1.6E+06	6.7E-01	6.7E+02
I-131	6.9E+00	6.9E+06	2.7E+00	2.7E+03
I-133	7.2E+00	7.2E+06	2.8E+00	2.8E+03
Cs-134	3.4E-01	3.4E+05	1.4E-01	1.4E+02
Cs-137	2.2E-01	2.2E+05	9.2E-02	9.2E+01
Ba-140	1.5E+00	1.5E+06	6.2E-01	6.2E+02
La-140	6.4E-04	6.4E+02	2.6E-04	2.6E-01
Ce-144	4.0E-04	4.0E+02	1.7E-04	1.7E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.0E-01	3.0E+05	1.2E-01	1.2E+02
Sr-90	1.2E-02	1.2E+04	4.7E-03	4.7E+00
Ru-103	3.5E-02	3.5E+04	1.4E-02	1.4E+01
Ru-106	8.0E-03	8.0E+03	3.2E-03	3.2E+00
Te-129m	7.3E-02	7.3E+04	2.9E-02	2.9E+01
Te-132	1.4E+00	1.4E+06	5.4E-01	5.4E+02
I-131	8.2E-01	8.2E+05	3.5E-01	3.5E+02
I-133	1.3E-01	1.3E+05	5.4E-02	5.4E+01
Cs-134	3.3E-01	3.3E+05	1.3E-01	1.3E+02
Cs-137	2.2E-01	2.2E+05	8.5E-02	8.5E+01
Ba-140	1.4E+00	1.4E+06	5.7E-01	5.7E+02
La-140	3.7E-04	3.7E+02	1.5E-04	1.5E-01
Ce-144	3.9E-04	3.9E+02	1.5E-04	1.5E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.9E-01	2.9E+05	1.1E-01	1.1E+02
Sr-90	1.2E-02	1.2E+04	4.3E-03	4.3E+00
Ru-103	3.4E-02	3.4E+04	1.3E-02	1.3E+01
Ru-106	7.8E-03	7.8E+03	2.9E-03	2.9E+00
Te-129m	7.1E-02	7.1E+04	2.6E-02	2.6E+01
Te-132	1.1E+00	1.1E+06	4.0E-01	4.0E+02
I-131	1.1E-01	1.1E+05	4.4E-02	4.4E+01
I-133	6.9E-04	6.9E+02	2.8E-05	2.8E+00
Cs-134	3.2E-01	3.2E+05	1.2E-01	1.2E+02
Cs-137	2.1E-01	2.1E+05	7.9E-02	7.9E+01
Ba-140	1.4E+00	1.4E+06	5.2E-01	5.2E+02
La-140	1.5E-04	1.5E+02	5.7E-05	5.7E-02
Ce-144	3.8E-04	3.8E+02	1.4E-04	1.4E-01

FIELD SAMPLE DATA

60

Sample # _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 11.1
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.8E-01	2.1E-01	1.5E-01
uR/hr	3.8E+02	2.1E+02	1.5E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.2E-01	2.2E+05	8.5E-02	8.5E+01
Sr-90	8.6E-03	8.6E+03	3.4E-03	3.4E+00
Ru-103	2.6E-02	2.6E+04	1.0E-02	1.0E+01
Ru-106	5.8E-03	5.8E+03	2.3E-03	2.3E+00
Te-129m	5.3E-02	5.3E+04	2.1E-02	2.1E+01
Te-132	1.1E+00	1.1E+06	4.5E-01	4.5E+02
I-131	5.5E+00	5.5E+06	2.2E+00	2.2E+03
I-133	5.8E+00	5.8E+06	2.3E+00	2.3E+03
Cs-134	2.4E-01	2.4E+05	9.4E-02	9.4E+01
Cs-137	1.6E-01	1.6E+05	6.2E-02	6.2E+01
Ba-140	1.1E+00	1.1E+06	4.2E-01	4.2E+02
La-140	4.5E-04	4.5E+02	1.8E-04	1.8E-01
Ce-144	2.8E-04	2.8E+02	1.1E-04	1.1E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.1E-01	2.1E+05	8.4E-02	8.4E+01
Sr-90	8.3E-03	8.3E+03	3.3E-03	3.3E+00
Ru-103	2.5E-02	2.5E+04	1.0E-02	1.0E+01
Ru-106	5.6E-03	5.6E+03	2.3E-03	2.3E+00
Te-129m	5.1E-02	5.1E+04	2.1E-02	2.1E+01
Te-132	9.6E-01	9.6E+05	3.9E-01	3.9E+02
I-131	6.9E-01	6.9E+05	2.8E-01	2.8E+02
I-133	1.1E-01	1.1E+05	4.3E-02	4.3E+01
Cs-134	2.3E-01	2.3E+05	9.3E-02	9.3E+01
Cs-137	1.5E-01	1.5E+05	6.1E-02	6.1E+01
Ba-140	1.0E+00	1.0E+06	4.1E-01	4.1E+02
La-140	2.6E-04	2.6E+02	1.0E-04	1.0E-01
Ce-144	2.7E-04	2.7E+02	1.1E-04	1.1E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.0E-01	2.0E+05	8.3E-02	8.3E+01
Sr-90	7.9E-03	7.9E+03	3.3E-03	3.3E+00
Ru-103	2.4E-02	2.4E+04	9.8E-03	9.8E+00
Ru-106	5.3E-03	5.3E+03	2.2E-03	2.2E+00
Te-129m	4.9E-02	4.9E+04	2.0E-02	2.0E+01
Te-132	7.3E-01	7.3E+05	3.1E-01	3.1E+02
I-131	8.8E-02	8.8E+04	3.5E-02	3.5E+01
I-133	5.5E-04	5.5E+02	2.8E-05	2.8E+00
Cs-134	2.2E-01	2.2E+05	9.2E-02	9.2E+01
Cs-137	1.4E-01	1.4E+05	6.0E-02	6.0E+01
Ba-140	9.5E-01	9.5E+05	4.0E-01	4.0E+02
La-140	1.0E-04	1.0E+02	4.4E-05	4.4E-02
Ce-144	2.6E-04	2.6E+02	1.1E-04	1.1E-01

FIELD SAMPLE DATA

61

Sample # _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 11.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	9.8E-03	5.5E-03	4.0E-03
uR/hr	9.8E+00	5.5E+00	4.0E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.6E-03	7.6E+03	3.1E-03	3.1E+00
Sr-90	3.0E-04	3.0E+02	1.2E-04	1.2E-01
Ru-103	9.0E-04	9.0E+02	3.6E-04	3.6E-01
Ru-106	2.0E-04	2.0E+02	8.3E-05	8.3E-02
Te-129m	1.9E-03	1.9E+03	7.5E-04	7.5E-01
Te-132	4.0E-02	4.0E+04	1.6E-02	1.6E+01
I-131	1.1E-01	1.1E+05	4.5E-02	4.5E+01
I-133	1.2E-01	1.2E+05	4.7E-02	4.7E+01
Cs-134	8.4E-03	8.4E+03	3.4E-03	3.4E+00
Cs-137	5.5E-03	5.5E+03	2.2E-03	2.2E+00
Ba-140	3.7E-02	3.7E+04	1.5E-02	1.5E+01
La-140	1.6E-05	1.6E+01	6.4E-06	6.4E-03
Ce-144	9.9E-06	9.9E+00	4.0E-06	4.0E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.5E-03	7.5E+03	3.0E-03	3.0E+00
Sr-90	3.0E-04	3.0E+02	1.2E-04	1.2E-01
Ru-103	8.9E-04	8.9E+02	3.5E-04	3.5E-01
Ru-106	2.0E-04	2.0E+02	8.0E-05	8.0E-02
Te-129m	1.8E-03	1.8E+03	7.3E-04	7.3E-01
Te-132	3.5E-02	3.5E+04	1.4E-02	1.4E+01
I-131	1.4E-02	1.4E+04	5.7E-03	5.7E+00
I-133	2.2E-03	2.2E+03	8.8E-04	8.8E-01
Cs-134	8.3E-03	8.3E+03	3.3E-03	3.3E+00
Cs-137	5.5E-03	5.5E+03	2.2E-03	2.2E+00
Ba-140	3.6E-02	3.6E+04	1.4E-02	1.4E+01
La-140	9.3E-06	9.3E+00	3.7E-06	3.7E-03
Ce-144	9.8E-06	9.8E+00	3.9E-06	3.9E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.4E-03	7.4E+03	2.9E-03	2.9E+00
Sr-90	2.9E-04	2.9E+02	1.2E-04	1.2E-01
Ru-103	8.8E-04	8.8E+02	3.4E-04	3.4E-01
Ru-106	2.0E-04	2.0E+02	7.8E-05	7.8E-02
Te-129m	1.8E-03	1.8E+03	7.1E-04	7.1E-01
Te-132	2.7E-02	2.7E+04	1.1E-02	1.1E+01
I-131	1.8E-03	1.8E+03	7.2E-04	7.2E-01
I-133	1.1E-05	1.1E+01	2.8E-07	2.8E+00
Cs-134	8.2E-03	8.2E+03	3.2E-03	3.2E+00
Cs-137	5.4E-03	5.4E+03	2.1E-03	2.1E+00
Ba-140	3.5E-02	3.5E+04	1.4E-02	1.4E+01
La-140	3.9E-06	3.9E+00	1.5E-06	1.5E-03
Ce-144	9.7E-06	9.7E+00	3.8E-06	3.8E-03

FIELD SAMPLE DATA

Sample # _____ 62
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 11.9
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	4.9E-01	2.7E-01	2.0E-01
uR/hr	4.9E+02	2.7E+02	2.0E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.1E-01	3.1E+05	1.3E-01	1.3E+02
Sr-90	1.2E-02	1.2E+04	5.0E-03	5.0E+00
Ru-103	3.6E-02	3.6E+04	1.5E-02	1.5E+01
Ru-106	8.3E-03	8.3E+03	3.4E-03	3.4E+00
Te-129m	7.5E-02	7.5E+04	3.1E-02	3.1E+01
Te-132	1.6E+00	1.6E+06	6.7E-01	6.7E+02
I-131	6.9E+00	6.9E+06	2.8E+00	2.8E+03
I-133	7.2E+00	7.2E+06	2.9E+00	2.9E+03
Cs-134	3.4E-01	3.4E+05	1.4E-01	1.4E+02
Cs-137	2.2E-01	2.2E+05	9.2E-02	9.2E+01
Ba-140	1.5E+00	1.5E+06	6.2E-01	6.2E+02
La-140	6.4E-04	6.4E+02	2.6E-04	2.6E-01
Ce-144	4.0E-04	4.0E+02	1.7E-04	1.7E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.0E-01	3.0E+05	1.2E-01	1.2E+02
Sr-90	1.2E-02	1.2E+04	4.7E-03	4.7E+00
Ru-103	3.5E-02	3.5E+04	1.4E-02	1.4E+01
Ru-106	8.0E-03	8.0E+03	3.2E-03	3.2E+00
Te-129m	7.3E-02	7.3E+04	2.9E-02	2.9E+01
Te-132	1.4E+00	1.4E+06	5.4E-01	5.4E+02
I-131	8.7E-01	8.7E+05	3.5E-01	3.5E+02
I-133	1.3E-01	1.3E+05	5.4E-02	5.4E+01
Cs-134	3.3E-01	3.3E+05	1.3E-01	1.3E+02
Cs-137	2.2E-01	2.2E+05	8.5E-02	8.5E+01
Ba-140	1.4E+00	1.4E+06	5.7E-01	5.7E+02
La-140	3.7E-04	3.7E+02	1.5E-04	1.5E-01
Ce-144	3.9E-04	3.9E+02	1.5E-04	1.5E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.9E-01	2.9E+05	1.1E-01	1.1E+02
Sr-90	1.2E-02	1.2E+04	4.3E-03	4.3E+00
Ru-103	3.4E-02	3.4E+04	1.3E-02	1.3E+01
Ru-106	7.8E-03	7.8E+03	2.9E-03	2.9E+00
Te-129m	7.1E-02	7.1E+04	2.6E-02	2.6E+01
Te-132	1.1E+00	1.1E+06	4.0E-01	4.0E+02
I-131	1.1E-01	1.1E+05	4.4E-02	4.4E+01
I-133	6.9E-04	6.9E+02	2.8E-05	2.8E+00
Cs-134	3.2E-01	3.2E+05	1.2E-01	1.2E+02
Cs-137	2.1E-01	2.1E+05	7.9E-02	7.9E+01
Ba-140	1.4E+00	1.4E+06	5.2E-01	5.2E+02
La-140	1.5E-04	1.5E+02	5.7E-05	5.7E-02
Ce-144	3.8E-04	3.8E+02	1.4E-04	1.4E-01

FIELD SAMPLE DATA

63

Sample #: _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 12.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.6E-01	2.0E-01	1.4E-01
uR/hr	3.6E+02	2.0E+02	1.4E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-01	2.3E+05	9.0E-02	9.0E+01
Sr-90	9.3E-03	9.3E+03	3.6E-03	3.6E+00
Ru-103	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Ru-106	6.3E-03	6.3E+03	2.4E-03	2.4E+00
Te-129m	5.8E-02	5.8E+04	2.2E-02	2.2E+01
Te-132	1.2E+00	1.2E+06	4.8E-01	4.8E+02
I-131	5.2E+00	5.2E+06	2.1E+00	2.1E+03
I-133	5.4E+00	5.4E+06	2.2E+00	2.2E+03
Cs-134	2.6E-01	2.6E+05	1.0E-01	1.0E+02
Cs-137	1.7E-01	1.7E+05	6.6E-02	6.6E+01
Ba-140	1.2E+00	1.2E+06	4.4E-01	4.4E+02
La-140	4.9E-04	4.9E+02	1.9E-04	1.9E-01
Ce-144	3.1E-04	3.1E+02	1.2E-04	1.2E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-01	2.3E+05	8.9E-02	8.9E+01
Sr-90	9.0E-03	9.0E+03	3.6E-03	3.6E+00
Ru-103	2.7E-02	2.7E+04	1.1E-02	1.1E+01
Ru-106	6.1E-03	6.1E+03	2.4E-03	2.4E+00
Te-129m	5.5E-02	5.5E+04	2.2E-02	2.2E+01
Te-132	1.0E+00	1.0E+06	4.1E-01	4.1E+02
I-131	6.5E-01	6.5E+05	2.6E-01	2.6E+02
I-133	1.0E-01	1.0E+05	4.0E-02	4.0E+01
Cs-134	2.5E-01	2.5E+05	9.9E-02	9.9E+01
Cs-137	1.6E-01	1.6E+05	6.5E-02	6.5E+01
Ba-140	1.1E+00	1.1E+06	4.3E-01	4.3E+02
La-140	2.8E-04	2.8E+02	1.1E-04	1.1E-01
Ce-144	3.0E-04	3.0E+02	1.2E-04	1.2E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.2E-01	2.2E+05	8.8E-02	8.8E+01
Sr-90	8.6E-03	8.6E+03	3.5E-03	3.5E+00
Ru-103	2.6E-02	2.6E+04	1.0E-02	1.0E+01
Ru-106	5.8E-03	5.8E+03	2.4E-03	2.4E+00
Te-129m	5.3E-02	5.3E+04	2.2E-02	2.2E+01
Te-132	8.0E-01	8.0E+05	3.3E-01	3.3E+02
I-131	8.3E-02	8.3E+04	3.3E-02	3.3E+01
I-133	5.2E-04	5.2E+02	2.8E-05	2.8E+00
Cs-134	2.4E-01	2.4E+05	9.8E-02	9.8E+01
Cs-137	1.6E-01	1.6E+05	6.4E-02	6.4E+01
Ba-140	1.0E+00	1.0E+06	4.2E-01	4.2E+02
La-140	1.1E-04	1.1E+02	4.7E-05	4.7E-02
Ce-144	2.8E-04	2.8E+02	1.2E-04	1.2E-01

FIELD SAMPLE DATA

64

Sample #: _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 12.6
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.9E-01	1.6E-01	1.1E-01
uR/hr	2.9E+02	1.6E+02	1.1E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.8E-01	1.8E+05	7.0E-02	7.0E+01
Sr-90	7.2E-03	7.2E+03	2.8E-03	2.8E+00
Ru-103	2.1E-02	2.1E+04	8.4E-03	8.4E+00
Ru-106	4.9E-03	4.9E+03	1.9E-03	1.9E+00
Te-129m	4.4E-02	4.4E+04	1.7E-02	1.7E+01
Te-132	9.6E-01	9.6E+05	3.7E-01	3.7E+02
I-131	4.4E+00	4.4E+06	1.8E+00	1.8E+03
I-133	4.6E+00	4.6E+06	1.9E+00	1.9E+03
Cs-134	2.0E-01	2.0E+05	7.8E-02	7.8E+01
Cs-137	1.3E-01	1.3E+05	5.1E-02	5.1E+01
Ba-140	8.9E-01	8.9E+05	3.5E-01	3.5E+02
La-140	3.7E-04	3.7E+02	1.5E-04	1.5E-01
Ce-144	2.4E-04	2.4E+02	9.2E-05	9.2E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.7E-01	1.7E+05	6.9E-02	6.9E+01
Sr-90	6.8E-03	6.8E+03	2.8E-03	2.8E+00
Ru-103	2.0E-02	2.0E+04	8.2E-03	8.2E+00
Ru-106	4.6E-03	4.6E+03	1.9E-03	1.9E+00
Te-129m	4.2E-02	4.2E+04	1.7E-02	1.7E+01
Te-132	7.9E-01	7.9E+05	3.2E-01	3.2E+02
I-131	5.6E-01	5.6E+05	2.2E-01	2.2E+02
I-133	8.6E-02	8.6E+04	3.4E-02	3.4E+01
Cs-134	1.9E-01	1.9E+05	7.7E-02	7.7E+01
Cs-137	1.2E-01	1.2E+05	5.1E-02	5.1E+01
Ba-140	8.3E-01	8.3E+05	3.4E-01	3.4E+02
La-140	2.1E-04	2.1E+02	8.6E-05	8.6E-02
Ce-144	2.2E-04	2.2E+02	9.1E-05	9.1E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E-01	1.6E+05	6.8E-02	6.8E+01
Sr-90	6.5E-03	6.5E+03	2.7E-03	2.7E+00
Ru-103	1.9E-02	1.9E+04	8.1E-03	8.1E+00
Ru-106	4.4E-03	4.4E+03	1.8E-03	1.8E+00
Te-129m	4.0E-02	4.0E+04	1.7E-02	1.7E+01
Te-132	6.0E-01	6.0E+05	2.5E-01	2.5E+02
I-131	7.1E-02	7.1E+04	2.8E-02	2.8E+01
I-133	4.5E-04	4.5E+02	2.8E-05	2.8E+00
Cs-134	1.8E-01	1.8E+05	7.6E-02	7.6E+01
Cs-137	1.2E-01	1.2E+05	5.0E-02	5.0E+01
Ba-140	7.8E-01	7.8E+05	3.3E-01	3.3E+02
La-140	8.6E-05	8.6E+01	3.6E-05	3.6E-02
Ce-144	2.1E-04	2.1E+02	9.0E-05	9.0E-02

FIELD SAMPLE DATA

65

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 13.5
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	6.1E-03	3.5E-03	2.5E-03
uR/hr	6.1E+00	3.5E+00	2.5E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.1E-03	5.1E+03	2.1E-03	2.1E+00
Sr-90	2.0E-04	2.0E+02	8.3E-05	8.3E-02
Ru-103	6.1E-04	6.1E+02	2.5E-04	2.5E-01
Ru-106	1.4E-04	1.4E+02	5.6E-05	5.6E-02
Te-129m	1.3E-03	1.3E+03	5.1E-04	5.1E-01
Te-132	2.7E-02	2.7E+04	1.1E-02	1.1E+01
I-131	6.4E-02	6.4E+04	2.9E-02	2.9E+01
I-133	6.7E-02	6.7E+04	3.0E-02	3.0E+01
Cs-134	5.7E-03	5.7E+03	2.3E-03	2.3E+00
Cs-137	3.7E-03	3.7E+03	1.5E-03	1.5E+00
Ba-140	2.5E-02	2.5E+04	1.0E-02	1.0E+01
La-140	1.1E-05	1.1E+01	4.3E-06	4.3E-03
Ce-144	6.7E-06	6.7E+00	2.7E-06	2.7E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.0E-03	5.0E+03	2.0E-03	2.0E+00
Sr-90	2.0E-04	2.0E+02	7.9E-05	7.9E-02
Ru-103	6.0E-04	6.0E+02	2.4E-04	2.4E-01
Ru-106	1.4E-04	1.4E+02	5.4E-05	5.4E-02
Te-129m	1.2E-03	1.2E+03	4.9E-04	4.9E-01
Te-132	2.3E-02	2.3E+04	9.2E-03	9.2E+00
I-131	9.2E-03	9.2E+03	3.7E-03	3.7E+00
I-133	1.4E-03	1.4E+03	5.7E-04	5.7E-01
Cs-134	5.6E-03	5.6E+03	2.2E-03	2.2E+00
Cs-137	3.7E-03	3.7E+03	1.4E-03	1.4E+00
Ba-140	2.5E-02	2.5E+04	9.7E-03	9.7E+00
La-140	6.3E-06	6.3E+00	2.5E-06	2.5E-03
Ce-144	6.6E-06	6.6E+00	2.6E-06	2.6E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.0E-03	5.0E+03	1.9E-03	1.9E+00
Sr-90	2.0E-04	2.0E+02	7.5E-05	7.5E-02
Ru-103	5.9E-04	5.9E+02	2.2E-04	2.2E-01
Ru-106	1.3E-04	1.3E+02	5.1E-05	5.1E-02
Te-129m	1.2E-03	1.2E+03	4.6E-04	4.6E-01
Te-132	1.8E-02	1.8E+04	7.0E-03	7.0E+00
I-131	1.2E-03	1.2E+03	4.6E-04	4.6E-01
I-133	7.5E-06	7.5E+00	2.8E-07	2.8E+00
Cs-134	5.5E-03	5.5E+03	2.1E-03	2.1E+00
Cs-137	3.6E-03	3.6E+03	1.4E-03	1.4E+00
Ba-140	2.4E-02	2.4E+04	9.1E-03	9.1E+00
La-140	2.6E-06	2.6E+00	1.0E-06	1.0E-03
Ce-144	6.5E-06	6.5E+00	2.5E-06	2.5E-03

FIELD SAMPLE DATA

Sample #: _____ 66
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 13.5
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.9E-01	2.2E-01	1.6E-01
uR/hr	3.9E+02	2.2E+02	1.6E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.6E-01	2.6E+05	1.1E-01	1.1E+02
Sr-90	1.0E-02	1.0E+04	4.3E-03	4.3E+00
Ru-103	3.1E-02	3.1E+04	1.3E-02	1.3E+01
Ru-106	7.1E-03	7.1E+03	2.9E-03	2.9E+00
Te-129m	6.4E-02	6.4E+04	2.7E-02	2.7E+01
Te-132	1.4E+00	1.4E+06	5.7E-01	5.7E+02
I-131	5.7E+00	5.7E+06	2.3E+00	2.3E+03
I-133	6.0E+00	6.0E+06	2.4E+00	2.4E+03
Cs-134	2.9E-01	2.9E+05	1.2E-01	1.2E+02
Cs-137	1.9E-01	1.9E+05	7.9E-02	7.9E+01
Ba-140	1.3E+00	1.3E+06	5.3E-01	5.3E+02
La-140	5.4E-04	5.4E+02	2.2E-04	2.2E-01
Ce-144	3.4E-04	3.4E+02	1.4E-04	1.4E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.5E-01	2.5E+05	9.9E-02	9.9E+01
Sr-90	1.0E-02	1.0E+04	4.0E-03	4.0E+00
Ru-103	3.0E-02	3.0E+04	1.2E-02	1.2E+01
Ru-106	6.8E-03	6.8E+03	2.7E-03	2.7E+00
Te-129m	6.2E-02	6.2E+04	2.4E-02	2.4E+01
Te-132	1.2E+00	1.2E+06	4.6E-01	4.6E+02
I-131	7.2E-01	7.2E+05	2.9E-01	2.9E+02
I-133	1.1E-01	1.1E+05	4.5E-02	4.5E+01
Cs-134	2.8E-01	2.8E+05	1.1E-01	1.1E+02
Cs-137	1.8E-01	1.8E+05	7.2E-02	7.2E+01
Ba-140	1.2E+00	1.2E+06	4.8E-01	4.8E+02
La-140	3.1E-04	3.1E+02	1.2E-04	1.2E-01
Ce-144	3.3E-04	3.3E+02	1.3E-04	1.3E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.4E-01	2.4E+05	9.0E-02	9.0E+01
Sr-90	9.7E-03	9.7E+03	3.6E-03	3.6E+00
Ru-103	2.9E-02	2.9E+04	1.1E-02	1.1E+01
Ru-106	6.6E-03	6.6E+03	2.4E-03	2.4E+00
Te-129m	6.0E-02	6.0E+04	2.2E-02	2.2E+01
Te-132	9.0E-01	9.0E+05	3.3E-01	3.3E+02
I-131	9.2E-02	9.2E+04	3.7E-02	3.7E+01
I-133	5.8E-04	5.8E+02	2.8E-05	2.8E+00
Cs-134	2.7E-01	2.7E+05	1.0E-01	1.0E+02
Cs-137	1.8E-01	1.8E+05	6.6E-02	6.6E+01
Ba-140	1.2E+00	1.2E+06	4.3E-01	4.3E+02
La-140	1.3E-04	1.3E+02	4.8E-05	4.8E-02
Ce-144	3.2E-04	3.2E+02	1.2E-04	1.2E-01

FIELD SAMPLE DATA

67

Sample # : _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 14.5
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	8.4E-02	4.8E-02	3.5E-02
uR/hr	8.4E+01	4.8E+01	3.5E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.9E-02	6.9E+04	2.7E-02	2.7E+01
Sr-90	2.7E-03	2.7E+03	1.1E-03	1.1E+00
Ru-103	8.1E-03	8.1E+03	3.2E-03	3.2E+00
Ru-106	1.9E-03	1.9E+03	7.3E-04	7.3E-01
Te-129m	1.7E-02	1.7E+04	6.6E-03	6.6E+00
Te-132	3.6E-01	3.6E+05	1.4E-01	1.4E+02
I-131	1.1E+00	1.1E+06	4.5E-01	4.5E+02
I-133	1.2E+00	1.2E+06	4.7E-01	4.7E+02
Cs-134	7.6E-02	7.6E+04	3.0E-02	3.0E+01
Cs-137	5.0E-02	5.0E+04	2.0E-02	2.0E+01
Ba-140	3.4E-01	3.4E+05	1.3E-01	1.3E+02
La-140	1.4E-04	1.4E+02	5.6E-05	5.6E-02
Ce-144	9.0E-05	9.0E+01	3.5E-05	3.5E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.8E-02	6.8E+04	2.6E-02	2.6E+01
Sr-90	2.7E-03	2.7E+03	1.0E-03	1.0E+00
Ru-103	8.0E-03	8.0E+03	3.1E-03	3.1E+00
Ru-106	1.8E-03	1.8E+03	7.1E-04	7.1E-01
Te-129m	1.7E-02	1.7E+04	6.4E-03	6.4E+00
Te-132	3.1E-01	3.1E+05	1.2E-01	1.2E+02
I-131	1.4E-01	1.4E+05	5.7E-02	5.7E+01
I-133	2.2E-02	2.2E+04	8.8E-03	8.8E+00
Cs-134	7.5E-02	7.5E+04	2.9E-02	2.9E+01
Cs-137	4.9E-02	4.9E+04	1.6E-02	1.6E+01
Ba-140	3.3E-01	3.3E+05	1.3E-01	1.3E+02
La-140	8.4E-05	8.4E+01	3.2E-05	3.2E-02
Ce-144	8.9E-05	8.9E+01	3.4E-05	3.4E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.7E-02	6.7E+04	2.5E-02	2.5E+01
Sr-90	2.7E-03	2.7E+03	1.0E-03	1.0E+00
Ru-103	7.9E-03	7.9E+03	3.0E-03	3.0E+00
Ru-106	1.8E-03	1.8E+03	6.8E-04	6.8E-01
Te-129m	1.6E-02	1.6E+04	6.2E-03	6.2E+00
Te-132	2.5E-01	2.5E+05	9.3E-02	9.3E+01
I-131	1.8E-02	1.8E+04	7.2E-03	7.2E+00
I-133	1.1E-04	1.1E+02	2.8E-06	2.8E+00
Cs-134	7.4E-02	7.4E+04	2.8E-02	2.8E+01
Cs-137	4.9E-02	4.9E+04	1.8E-02	1.8E+01
Ba-140	3.2E-01	3.2E+05	1.2E-01	1.2E+02
La-140	3.5E-05	3.5E+01	1.3E-05	1.3E-02
Ce-144	8.8E-05	8.8E+01	3.3E-05	3.3E-02

FIELD SAMPLE DATA

Sample #: _____ 68
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 14.5
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.1E-01	1.1E-01	8.1E-02
uR/hr	2.1E+02	1.1E+02	8.1E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E-01	1.4E+05	5.5E-02	5.5E+01
Sr-90	5.4E-03	5.4E+03	2.2E-03	2.2E+00
Ru-103	1.6E-02	1.6E+04	6.5E-03	6.5E+00
Ru-106	3.7E-03	3.7E+03	1.5E-03	1.5E+00
Te-129m	3.3E-02	3.3E+04	1.4E-02	1.4E+01
Te-132	7.2E-01	7.2E+05	2.9E-01	2.9E+02
I-131	3.3E+00	3.3E+06	1.3E+00	1.3E+03
I-133	3.5E+00	3.5E+06	1.4E+00	1.4E+03
Cs-134	1.5E-01	1.5E+05	6.1E-02	6.1E+01
Cs-137	9.9E-02	9.9E+04	4.0E-02	4.0E+01
Ba-140	6.6E-01	6.6E+05	2.7E-01	2.7E+02
La-140	2.8E-04	2.8E+02	1.1E-04	1.1E-01
Ce-144	1.8E-04	1.8E+02	7.2E-05	7.2E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.3E-01	1.3E+05	2.6E-02	2.6E+01
Sr-90	5.0E-03	5.0E+03	1.0E-03	1.0E+00
Ru-103	1.5E-02	1.5E+04	3.1E-03	3.1E+00
Ru-106	3.4E-03	3.4E+03	7.1E-04	7.1E-01
Te-129m	3.1E-02	3.1E+04	6.4E-03	6.4E+00
Te-132	5.8E-01	5.8E+05	1.2E-01	1.2E+02
I-131	4.2E-01	4.2E+05	5.7E-02	5.7E+01
I-133	6.5E-02	6.5E+04	1.7E-01	1.7E+02
Cs-134	1.4E-01	1.4E+05	2.9E-02	2.9E+01
Cs-137	9.2E-02	9.2E+04	6.0E-02	6.0E+01
Ba-140	6.1E-01	6.1E+05	1.3E-01	1.3E+02
La-140	1.6E-04	1.6E+02	3.2E-05	3.2E-02
Ce-144	1.7E-04	1.7E+02	3.4E-05	3.4E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E-01	1.2E+05	5.3E-02	5.3E+01
Sr-90	4.7E-03	4.7E+03	2.1E-03	2.1E+00
Ru-103	1.4E-02	1.4E+04	6.3E-03	6.3E+00
Ru-106	3.2E-03	3.2E+03	1.4E-03	1.4E+00
Te-129m	2.9E-02	2.9E+04	1.3E-02	1.3E+01
Te-132	4.3E-01	4.3E+05	2.0E-01	2.0E+02
I-131	5.3E-02	5.3E+04	2.1E-02	2.1E+01
I-133	3.3E-04	3.3E+02	2.8E-04	2.8E+00
Cs-134	1.3E-01	1.3E+05	5.9E-02	5.9E+01
Cs-137	8.5E-02	8.5E+04	3.9E-02	3.9E+01
Ba-140	5.6E-01	5.6E+05	2.6E-01	2.6E+02
La-140	6.2E-05	6.2E+01	2.8E-05	2.8E-02
Ce-144	1.5E-04	1.5E+02	7.0E-05	7.0E-02

FIELD SAMPLE DATA

69

Sample # _____
 Direction (towards): _____
 Distance (in Miles): _____ 166 SSE (30)
 Date: _____ Time: _____ 15.5

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.4E-03	2.0E-03	1.4E-03
uR/hr	3.4E+00	2.0E+00	1.4E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.2E-03	3.2E+03	1.3E-03	1.3E+00
Sr-90	1.3E-04	1.3E+02	5.0E-05	5.0E-02
Ru-103	3.8E-04	3.8E+02	1.5E-04	1.5E-01
Ru-106	8.5E-05	8.5E+01	3.4E-05	3.4E-02
Te-129m	7.8E-04	7.8E+02	3.1E-04	3.1E-01
Te-132	1.7E-02	1.7E+04	6.7E-03	6.7E+00
I-131	4.2E-02	4.2E+04	1.7E-02	1.7E+01
I-133	4.4E-02	4.4E+04	1.8E-02	1.8E+01
Cs-134	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Cs-137	2.3E-03	2.3E+03	9.2E-04	9.2E-01
Ba-140	1.6E-02	1.6E+04	6.2E-03	6.2E+00
La-140	6.6E-06	6.6E+00	2.6E-06	2.6E-03
Ce-144	4.1E-06	4.1E+00	1.7E-06	1.7E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.1E-03	3.1E+03	1.2E-03	1.2E+00
Sr-90	1.2E-04	1.2E+02	4.7E-05	4.7E-02
Ru-103	3.6E-04	3.6E+02	1.4E-04	1.4E-01
Ru-106	8.3E-05	8.3E+01	3.2E-05	3.2E-02
Te-129m	7.5E-04	7.5E+02	2.9E-04	2.9E-01
Te-132	1.4E-02	1.4E+04	5.4E-03	5.4E+00
I-131	5.3E-03	5.3E+03	2.1E-03	2.1E+00
I-133	8.2E-04	8.2E+02	3.2E-04	3.2E-01
Cs-134	3.4E-03	3.4E+03	1.3E-03	1.3E+00
Cs-137	2.2E-03	2.2E+03	8.5E-04	8.5E-01
Ba-140	1.5E-02	1.5E+04	5.7E-03	5.7E+00
La-140	3.8E-06	3.8E+00	1.5E-06	1.5E-03
Ce-144	4.0E-06	4.0E+00	1.5E-06	1.5E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.0E-03	3.0E+03	1.1E-03	1.1E+00
Sr-90	1.2E-04	1.2E+02	4.3E-05	4.3E-02
Ru-103	3.5E-04	3.5E+02	1.3E-04	1.3E-01
Ru-106	8.0E-05	8.0E+01	2.9E-05	2.9E-02
Te-129m	7.3E-04	7.3E+02	2.6E-04	2.6E-01
Te-132	1.1E-02	1.1E+04	4.0E-03	4.0E+00
I-131	6.7E-04	6.7E+02	2.7E-04	2.7E-01
I-133	4.2E-06	4.2E+00	1.7E-06	1.7E-03
Cs-134	3.3E-03	3.3E+03	1.2E-03	1.2E+00
Cs-137	2.2E-03	2.2E+03	7.9E-04	7.9E-01
Ba-140	1.4E-02	1.4E+04	5.2E-03	5.2E+00
La-140	1.6E-06	1.6E+00	5.7E-07	5.7E-04
Ce-144	3.9E-06	3.9E+00	1.4E-06	1.4E-03

FIELD SAMPLE DATA

Sample # : _____ 70
 Direction (towards): _____
 Distance (in Miles): _____ 177 S (32)
 Date: _____ Time: _____ 15.5

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.0E-01	1.7E-01	1.2E-01
uR/hr	3.0E+02	1.7E+02	1.2E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-01	2.3E+05	8.9E-02	8.9E+01
Sr-90	9.0E-03	9.0E+03	3.6E-03	3.6E+00
Ru-103	2.7E-02	2.7E+04	1.1E-02	1.1E+01
Ru-106	6.1E-03	6.1E+03	2.4E-03	2.4E+00
Te-129m	5.5E-02	5.5E+04	2.2E-02	2.2E+01
Te-132	1.2E+00	1.2E+06	4.7E-01	4.7E+02
I-131	4.6E+00	4.6E+06	1.8E+00	1.8E+03
I-133	4.8E+00	4.8E+06	1.9E+00	1.9E+03
Cs-134	2.5E-01	2.5E+05	9.9E-02	9.9E+01
Cs-137	1.6E-01	1.6E+05	6.5E-02	6.5E+01
Ba-140	1.1E+00	1.1E+06	4.4E-01	4.4E+02
La-140	4.7E-04	4.7E+02	1.9E-04	1.9E-01
Ce-144	3.0E-04	3.0E+02	1.2E-04	1.2E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.2E-01	2.2E+05	8.8E-02	8.8E+01
Sr-90	8.6E-03	8.6E+03	3.5E-03	3.5E+00
Ru-103	2.6E-02	2.6E+04	1.0E-02	1.0E+01
Ru-106	5.8E-03	5.8E+03	2.4E-03	2.4E+00
Te-129m	5.3E-02	5.3E+04	2.2E-02	2.2E+01
Te-132	1.0E+00	1.0E+06	4.1E-01	4.1E+02
I-131	5.8E-01	5.8E+05	2.3E-01	2.3E+02
I-133	8.9E-02	8.9E+04	3.5E-02	3.5E+01
Cs-134	2.4E-01	2.4E+05	9.8E-02	9.8E+01
Cs-137	1.6E-01	1.6E+05	6.4E-02	6.4E+01
Ba-140	1.1E+00	1.1E+06	4.3E-01	4.3E+02
La-140	2.7E-04	2.7E+02	1.1E-04	1.1E-01
Ce-144	2.8E-04	2.8E+02	1.2E-04	1.2E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.1E-01	2.1E+05	8.7E-02	8.7E+01
Sr-90	8.3E-03	8.3E+03	3.5E-03	3.5E+00
Ru-103	2.5E-02	2.5E+04	1.0E-02	1.0E+01
Ru-106	5.6E-03	5.6E+03	2.4E-03	2.4E+00
Te-129m	5.1E-02	5.1E+04	2.1E-02	2.1E+01
Te-132	7.7E-01	7.7E+05	3.2E-01	3.2E+02
I-131	7.3E-02	7.3E+04	2.9E-02	2.9E+01
I-133	4.6E-04	4.6E+02	1.8E-04	1.8E-01
Cs-134	2.3E-01	2.3E+05	9.7E-02	9.7E+01
Cs-137	1.5E-01	1.5E+05	6.4E-02	6.4E+01
Ba-140	1.0E+00	1.0E+06	4.2E-01	4.2E+02
La-140	1.1E-04	1.1E+02	4.6E-05	4.6E-02
Ce-144	2.7E-04	2.7E+02	1.1E-04	1.1E-01

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 16.5
 Date: _____ Time: _____

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Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.1E-03	1.8E-03	1.3E-03
uR/hr	3.1E+00	1.8E+00	1.3E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Sr-90	1.2E-04	1.2E+02	4.7E-05	4.7E-02
Ru-103	3.4E-04	3.4E+02	1.4E-04	1.4E-01
Ru-106	7.8E-05	7.8E+01	3.2E-05	3.2E-02
Te-129m	7.1E-04	7.1E+02	2.9E-04	2.9E-01
Te-132	1.5E-02	1.5E+04	6.2E-03	6.2E+00
I-131	3.8E-02	3.8E+04	1.5E-02	1.5E+01
I-133	4.0E-02	4.0E+04	1.6E-02	1.6E+01
Cs-134	3.2E-03	3.2E+03	1.3E-03	1.3E+00
Cs-137	2.1E-03	2.1E+03	8.5E-04	8.5E-01
Ba-140	1.4E-02	1.4E+04	5.8E-03	5.8E+00
La-140	6.0E-06	6.0E+00	2.4E-06	2.4E-03
Ce-144	3.8E-06	3.8E+00	1.5E-06	1.5E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.8E-03	2.8E+03	1.1E-03	1.1E+00
Sr-90	1.1E-04	1.1E+02	4.3E-05	4.3E-02
Ru-103	3.3E-04	3.3E+02	1.3E-04	1.3E-01
Ru-106	7.5E-05	7.5E+01	2.9E-05	2.9E-02
Te-129m	6.9E-04	6.9E+02	2.7E-04	2.7E-01
Te-132	1.3E-02	1.3E+04	5.0E-03	5.0E+00
I-131	4.9E-03	4.9E+03	2.0E-03	2.0E+00
I-133	7.5E-04	7.5E+02	3.1E-04	3.1E-01
Cs-134	3.1E-03	3.1E+03	1.2E-03	1.2E+00
Cs-137	2.0E-03	2.0E+03	7.9E-04	7.9E-01
Ba-140	1.4E-02	1.4E+04	5.3E-03	5.3E+00
La-140	3.5E-06	3.5E+00	1.3E-06	1.3E-03
Ce-144	3.7E-06	3.7E+00	1.4E-06	1.4E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.7E-03	2.7E+03	2.7E-03	2.7E+00
Sr-90	1.1E-04	1.1E+02	1.1E-04	1.1E-01
Ru-103	3.2E-04	3.2E+02	3.2E-04	3.2E-01
Ru-106	7.3E-05	7.3E+01	7.3E-05	7.3E-02
Te-129m	6.6E-04	6.6E+02	6.6E-04	6.6E-01
Te-132	1.0E-02	1.0E+04	1.0E-02	1.0E+01
I-131	6.2E-04	6.2E+02	2.5E-04	2.5E-01
I-133	3.9E-06	3.9E+00	1.6E-06	1.6E-03
Cs-134	3.0E-03	3.0E+03	3.0E-03	3.0E+00
Cs-137	2.0E-03	2.0E+03	2.0E-03	2.0E+00
Ba-140	1.3E-02	1.3E+04	1.3E-02	1.3E+01
La-140	1.4E-06	1.4E+00	1.4E-06	1.4E-03
Ce-144	3.5E-06	3.5E+00	3.5E-06	3.5E-03

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 16.5
 Date: _____ Time: _____

72

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.7E-01	1.5E-01	1.1E-01
uR/hr	2.7E+02	1.5E+02	1.1E+02

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.1E-01	2.1E+05	8.2E-02	8.2E+01
Sr-90	8.3E-03	8.3E+03	3.3E-03	3.3E+00
Ru-103	2.5E-02	2.5E+04	9.8E-03	9.8E+00
Ru-106	5.6E-03	5.6E+03	2.2E-03	2.2E+00
Te-129m	5.1E-02	5.1E+04	2.0E-02	2.0E+01
Te-132	1.1E+00	1.1E+06	4.3E-01	4.3E+02
I-131	4.2E+00	4.2E+06	1.7E+00	1.7E+03
I-133	4.4E+00	4.4E+06	1.8E+00	1.8E+03
Cs-134	2.3E-01	2.3E+05	9.1E-02	9.1E+01
Cs-137	1.5E-01	1.5E+05	6.0E-02	6.0E+01
Ba-140	1.0E+00	1.0E+06	4.0E-01	4.0E+02
La-140	4.3E-04	4.3E+02	1.7E-04	1.7E-01
Ce-144	2.7E-04	2.7E+02	1.1E-04	1.1E-01

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.0E-01	2.0E+05	8.1E-02	8.1E+01
Sr-90	7.9E-03	7.9E+03	3.2E-03	3.2E+00
Ru-103	2.4E-02	2.4E+04	9.6E-03	9.6E+00
Ru-106	5.4E-03	5.4E+03	2.2E-03	2.2E+00
Te-129m	4.9E-02	4.9E+04	2.0E-02	2.0E+01
Te-132	9.2E-01	9.2E+05	3.8E-01	3.8E+02
I-131	5.3E-01	5.3E+05	2.1E-01	2.1E+02
I-133	8.2E-02	8.2E+04	3.2E-02	3.2E+01
Cs-134	2.2E-01	2.2E+05	9.0E-02	9.0E+01
Cs-137	1.4E-01	1.4E+05	5.9E-02	5.9E+01
Ba-140	9.7E-01	9.7E+05	4.0E-01	4.0E+02
La-140	2.5E-04	2.5E+02	1.0E-04	1.0E-01
Ce-144	2.6E-04	2.6E+02	1.1E-04	1.1E-01

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.9E-01	1.9E+05	8.0E-02	8.0E+01
Sr-90	7.5E-03	7.5E+03	3.2E-03	3.2E+00
Ru-103	2.2E-02	2.2E+04	9.5E-03	9.5E+00
Ru-106	5.1E-03	5.1E+03	2.2E-03	2.2E+00
Te-129m	4.6E-02	4.6E+04	2.0E-02	2.0E+01
Te-132	7.0E-01	7.0E+05	3.0E-01	3.0E+02
I-131	6.7E-02	6.7E+04	2.7E-02	2.7E+01
I-133	4.2E-04	4.2E+02	1.7E-04	1.7E-01
Cs-134	2.1E-01	2.1E+05	8.9E-02	8.9E+01
Cs-137	1.4E-01	1.4E+05	5.8E-02	5.8E+01
Ba-140	9.1E-01	9.1E+05	3.9E-01	3.9E+02
La-140	1.0E-04	1.0E+02	4.2E-05	4.2E-02
Ce-144	2.5E-04	2.5E+02	1.1E-04	1.1E-01

FIELD SAMPLE DATA

Sample #: _____ 73
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 17.5
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.3E-02	3.0E-02	2.2E-02
uR/hr	5.3E+01	3.0E+01	2.2E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.6E-02	4.6E+04	2.0E-02	2.0E+01
Sr-90	1.8E-03	1.8E+03	7.9E-04	7.9E-01
Ru-103	5.5E-03	5.5E+03	2.4E-03	2.4E+00
Ru-106	1.2E-03	1.2E+03	5.4E-04	5.4E-01
Te-129m	1.1E-02	1.1E+04	4.9E-03	4.9E+00
Te-132	2.4E-01	2.4E+05	1.1E-01	1.1E+02
I-131	7.6E-01	7.6E+05	3.3E-01	3.3E+02
I-133	8.0E-01	8.0E+05	3.5E-01	3.5E+02
Cs-134	5.1E-02	5.1E+04	2.2E-02	2.2E+01
Cs-137	3.3E-02	3.3E+04	1.4E-02	1.4E+01
Ba-140	2.3E-01	2.3E+05	9.7E-02	9.7E+01
La-140	9.6E-05	9.6E+01	4.1E-05	4.1E-02
Ce-144	6.0E-05	6.0E+01	2.6E-05	2.6E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.5E-02	4.5E+04	1.9E-02	1.9E+01
Sr-90	1.8E-03	1.8E+03	7.5E-04	7.5E-01
Ru-103	5.4E-03	5.4E+03	2.2E-03	2.2E+00
Ru-106	1.2E-03	1.2E+03	5.1E-04	5.1E-01
Te-129m	1.1E-02	1.1E+04	4.6E-03	4.6E+00
Te-132	2.1E-01	2.1E+05	8.8E-02	8.8E+01
I-131	9.6E-02	9.6E+04	3.8E-02	3.8E+01
I-133	1.5E-02	1.5E+04	5.8E-03	5.8E+00
Cs-134	5.0E-02	5.0E+04	2.1E-02	2.1E+01
Cs-137	3.3E-02	3.3E+04	1.4E-02	1.4E+01
Ba-140	2.2E-01	2.2E+05	9.2E-02	9.2E+01
La-140	5.6E-05	5.6E+01	2.4E-05	2.4E-02
Ce-144	5.9E-05	5.9E+01	2.5E-05	2.5E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.4E-02	4.4E+04	1.8E-02	1.8E+01
Sr-90	1.8E-03	1.8E+03	7.2E-04	7.2E-01
Ru-103	5.2E-03	5.2E+03	2.1E-03	2.1E+00
Ru-106	1.2E-03	1.2E+03	4.9E-04	4.9E-01
Te-129m	1.1E-02	1.1E+04	4.4E-03	4.4E+00
Te-132	1.6E-01	1.6E+05	6.7E-02	6.7E+01
I-131	1.2E-02	1.2E+04	4.9E-03	4.9E+00
I-133	7.5E-05	7.5E+01	3.1E-05	3.1E-02
Cs-134	4.9E-02	4.9E+04	2.0E-02	2.0E+01
Cs-137	3.2E-02	3.2E+04	1.3E-02	1.3E+01
Ba-140	2.1E-01	2.1E+05	8.7E-02	8.7E+01
La-140	2.3E-05	2.3E+01	9.5E-06	9.5E-03
Ce-144	5.8E-05	5.8E+01	2.4E-05	2.4E-02

FIELD SAMPLE DATA

Sample # _____ 74
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 17.5
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.5E-01	8.3E-02	6.0E-02
uR/hr	1.5E+02	8.3E+01	6.0E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E-01	1.1E+05	4.3E-02	4.3E+01
Sr-90	4.3E-03	4.3E+03	1.7E-03	1.7E+00
Ru-103	1.3E-02	1.3E+04	5.1E-03	5.1E+00
Ru-106	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Te-129m	2.7E-02	2.7E+04	1.1E-02	1.1E+01
Te-132	5.7E-01	5.7E+05	2.3E-01	2.3E+02
I-131	2.6E+00	2.6E+06	1.0E+00	1.0E+03
I-133	2.7E+00	2.7E+06	1.0E+00	1.0E+03
Cs-134	1.2E-01	1.2E+05	4.8E-02	4.8E+01
Cs-137	7.9E-02	7.9E+04	3.2E-02	3.2E+01
Ba-140	5.3E-01	5.3E+05	2.1E-01	2.1E+02
La-140	2.2E-04	2.2E+02	9.0E-05	9.0E-02
Ce-144	1.4E-04	1.4E+02	5.7E-05	5.7E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.9E-02	9.9E+04	4.2E-02	4.2E+01
Sr-90	4.0E-03	4.0E+03	1.7E-03	1.7E+00
Ru-103	1.2E-02	1.2E+04	5.0E-03	5.0E+00
Ru-106	2.7E-03	2.7E+03	1.1E-03	1.1E+00
Te-129m	2.4E-02	2.4E+04	1.0E-02	1.0E+01
Te-132	4.6E-01	4.6E+05	2.0E-01	2.0E+02
I-131	3.2E-01	3.2E+05	1.3E-01	1.3E+02
I-133	4.9E-02	4.9E+04	2.0E-02	2.0E+01
Cs-134	1.1E-01	1.1E+05	4.7E-02	4.7E+01
Cs-137	7.2E-02	7.2E+04	3.1E-02	3.1E+01
Ba-140	4.8E-01	4.8E+05	2.1E-01	2.1E+02
La-140	1.2E-04	1.2E+02	5.3E-05	5.3E-02
Ce-144	1.3E-04	1.3E+02	5.6E-05	5.6E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.0E-02	9.0E+04	4.1E-02	4.1E+01
Sr-90	3.6E-03	3.6E+03	1.7E-03	1.7E+00
Ru-103	1.1E-02	1.1E+04	4.9E-03	4.9E+00
Ru-106	2.4E-03	2.4E+03	1.1E-03	1.1E+00
Te-129m	2.2E-02	2.2E+04	1.0E-02	1.0E+01
Te-132	3.3E-01	3.3E+05	1.5E-01	1.5E+02
I-131	4.2E-02	4.2E+04	1.6E-02	1.6E+01
I-133	2.6E-04	2.6E+02	1.0E-04	1.0E-01
Cs-134	1.0E-01	1.0E+05	4.6E-02	4.6E+01
Cs-137	6.6E-02	6.6E+04	3.0E-02	3.0E+01
Ba-140	4.3E-01	4.3E+05	2.0E-01	2.0E+02
La-140	4.8E-05	4.8E+01	2.2E-05	2.2E-02
Ce-144	1.2E-04	1.2E+02	5.4E-05	5.4E-02

FIELD SAMPLE DATA

75

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 18.5
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.6E-03	9.3E-04	6.8E-04
uR/hr	1.6E+00	9.3E-01	6.8E-01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E-03	1.6E+03	6.6E-04	6.6E-01
Sr-90	6.5E-05	6.5E+01	2.6E-05	2.6E-02
Ru-103	1.9E-04	1.9E+02	7.8E-05	7.8E-02
Ru-106	4.4E-05	4.4E+01	1.8E-05	1.8E-02
Te-129m	4.0E-04	4.0E+02	1.6E-04	1.6E-01
Te-132	8.6E-03	8.6E+03	3.5E-03	3.5E+00
I-131	2.1E-02	2.1E+04	8.3E-03	8.3E+00
I-133	2.2E-02	2.2E+04	8.7E-03	8.7E+00
Cs-134	1.8E-03	1.8E+03	7.3E-04	7.3E-01
Cs-137	1.2E-03	1.2E+03	4.8E-04	4.8E-01
Ba-140	8.0E-03	8.0E+03	3.2E-03	3.2E+00
La-140	3.4E-06	3.4E+00	1.4E-06	1.4E-03
Ce-144	2.1E-06	2.1E+00	8.6E-07	8.6E-04

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.5E-03	1.5E+03	6.5E-04	6.5E-01
Sr-90	6.1E-05	6.1E+01	2.6E-05	2.6E-02
Ru-103	1.8E-04	1.8E+02	7.7E-05	7.7E-02
Ru-106	4.1E-05	4.1E+01	1.8E-05	1.8E-02
Te-129m	3.8E-04	3.8E+02	1.6E-04	1.6E-01
Te-132	7.1E-03	7.1E+03	3.0E-03	3.0E+00
I-131	2.6E-03	2.6E+03	1.1E-03	1.1E+00
I-133	4.0E-04	4.0E+02	1.7E-04	1.7E-01
Cs-134	1.7E-03	1.7E+03	7.2E-04	7.2E-01
Cs-137	1.1E-03	1.1E+03	4.7E-04	4.7E-01
Ba-140	7.5E-03	7.5E+03	3.2E-03	3.2E+00
La-140	1.9E-06	1.9E+00	8.1E-07	8.1E-04
Ce-144	2.0E-06	2.0E+00	8.5E-07	8.5E-04

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E-03	1.4E+03	6.4E-04	6.4E-01
Sr-90	5.8E-05	5.8E+01	2.6E-05	2.6E-02
Ru-103	1.7E-04	1.7E+02	7.6E-05	7.6E-02
Ru-106	3.9E-05	3.9E+01	1.7E-05	1.7E-02
Te-129m	3.5E-04	3.5E+02	1.6E-04	1.6E-01
Te-132	5.3E-03	5.3E+03	2.4E-03	2.4E+00
I-131	3.3E-04	3.3E+02	1.3E-04	1.3E-01
I-133	2.1E-06	2.1E+00	8.2E-07	8.2E-04
Cs-134	1.6E-03	1.6E+03	7.1E-04	7.1E-01
Cs-137	1.1E-03	1.1E+03	4.7E-04	4.7E-01
Ba-140	6.9E-03	6.9E+03	3.1E-03	3.1E+00
La-140	7.6E-07	7.6E-01	3.4E-07	3.4E-04
Ce-144	1.9E-06	1.9E+00	8.4E-07	8.4E-04

FIELD SAMPLE DATA

76

Sample # _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 18.5
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.2E-01	1.2E-01	8.7E-02
uR/hr	2.2E+02	1.2E+02	8.7E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.8E-01	1.8E+05	7.2E-02	7.2E+01
Sr-90	7.2E-03	7.2E+03	2.9E-03	2.9E+00
Ru-103	2.1E-02	2.1E+04	8.6E-03	8.6E+00
Ru-106	4.9E-03	4.9E+03	1.9E-03	1.9E+00
Te-129m	4.4E-02	4.4E+04	1.8E-02	1.8E+01
Te-132	9.6E-01	9.6E+05	3.8E-01	3.8E+02
I-131	3.5E+00	3.5E+06	1.4E+00	1.4E+03
I-133	3.7E+00	3.7E+06	1.5E+00	1.5E+03
Cs-134	2.0E-01	2.0E+05	8.0E-02	8.0E+01
Cs-137	1.3E-01	1.3E+05	5.3E-02	5.3E+01
Ba-140	8.9E-01	8.9E+05	3.5E-01	3.5E+02
La-140	3.7E-04	3.7E+02	1.5E-04	1.5E-01
Ce-144	2.4E-04	2.4E+02	9.5E-05	9.5E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.7E-01	1.7E+05	7.1E-02	7.1E+01
Sr-90	6.8E-03	6.8E+03	2.8E-03	2.8E+00
Ru-103	2.0E-02	2.0E+04	8.5E-03	8.5E+00
Ru-106	4.6E-03	4.6E+03	1.9E-03	1.9E+00
Te-129m	4.2E-02	4.2E+04	1.7E-02	1.7E+01
Te-132	7.9E-01	7.9E+05	3.3E-01	3.3E+02
I-131	4.4E-01	4.4E+05	1.8E-01	1.8E+02
I-133	6.8E-02	6.8E+04	2.8E-02	2.8E+01
Cs-134	1.9E-01	1.9E+05	7.9E-02	7.9E+01
Cs-137	1.2E-01	1.2E+05	5.2E-02	5.2E+01
Ba-140	8.3E-01	8.3E+05	3.5E-01	3.5E+02
La-140	2.1E-04	2.1E+02	8.9E-05	8.9E-02
Ce-144	2.2E-04	2.2E+02	9.3E-05	9.3E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E-01	1.6E+05	7.0E-02	7.0E+01
Sr-90	6.5E-03	6.5E+03	2.8E-03	2.8E+00
Ru-103	1.9E-02	1.9E+04	8.3E-03	8.3E+00
Ru-106	4.4E-03	4.4E+03	1.9E-03	1.9E+00
Te-129m	4.0E-02	4.0E+04	1.7E-02	1.7E+01
Te-132	6.0E-01	6.0E+05	2.6E-01	2.6E+02
I-131	5.6E-02	5.6E+04	2.2E-02	2.2E+01
I-133	3.5E-04	3.5E+02	1.4E-04	1.4E-01
Cs-134	1.8E-01	1.8E+05	7.8E-02	7.8E+01
Cs-137	1.2E-01	1.2E+05	5.1E-02	5.1E+01
Ba-140	7.8E-01	7.8E+05	3.4E-01	3.4E+02
La-140	8.6E-05	8.6E+01	3.7E-05	3.7E-02
Ce-144	2.1E-04	2.1E+02	9.2E-05	9.2E-02

FIELD SAMPLE DATA

77

Sample #: _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 19.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.8E-02	2.1E-02	1.6E-02
uR/hr	3.8E+01	2.1E+01	1.6E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.5E-02	3.5E+04	1.4E-02	1.4E+01
Sr-90	1.4E-03	1.4E+03	5.8E-04	5.8E-01
Ru-103	4.2E-03	4.2E+03	1.7E-03	1.7E+00
Ru-106	9.5E-04	9.5E+02	3.9E-04	3.9E-01
Te-129m	8.6E-03	8.6E+03	3.5E-03	3.5E+00
Te-132	1.9E-01	1.9E+05	7.6E-02	7.6E+01
I-131	5.7E-01	5.7E+05	2.3E-01	2.3E+02
I-133	6.0E-01	6.0E+05	2.4E-01	2.4E+02
Cs-134	3.9E-02	3.9E+04	1.6E-02	1.6E+01
Cs-137	2.6E-02	2.6E+04	1.1E-02	1.1E+01
Ba-140	1.7E-01	1.7E+05	7.1E-02	7.1E+01
La-140	7.3E-05	7.3E+01	3.0E-05	3.0E-02
Ce-144	4.6E-05	4.6E+01	1.9E-05	1.9E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.4E-02	3.4E+04	1.4E-02	1.4E+01
Sr-90	1.4E-03	1.4E+03	5.4E-04	5.4E-01
Ru-103	4.1E-03	4.1E+03	1.6E-03	1.6E+00
Ru-106	9.3E-04	9.3E+02	3.7E-04	3.7E-01
Te-129m	8.4E-03	8.4E+03	3.3E-03	3.3E+00
Te-132	1.6E-01	1.6E+05	6.3E-02	6.3E+01
I-131	7.2E-03	7.2E+03	2.9E-02	2.9E+01
I-133	1.1E-03	1.1E+03	4.5E-03	4.5E+00
Cs-134	3.8E-02	3.8E+04	1.5E-02	1.5E+01
Cs-137	2.5E-02	2.5E+04	9.9E-03	9.9E+00
Ba-140	1.7E-01	1.7E+05	6.6E-02	6.6E+01
La-140	4.3E-05	4.3E+01	1.7E-05	1.7E-02
Ce-144	4.5E-05	4.5E+01	1.8E-05	1.8E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.3E-02	3.3E+04	1.3E-02	1.3E+01
Sr-90	1.3E-03	1.3E+03	5.0E-04	5.0E-01
Ru-103	4.0E-03	4.0E+03	1.5E-03	1.5E+00
Ru-106	9.0E-04	9.0E+02	3.4E-04	3.4E-01
Te-129m	8.2E-03	8.2E+03	3.1E-03	3.1E+00
Te-132	1.2E-01	1.2E+05	4.7E-02	4.7E+01
I-131	9.2E-03	9.2E+03	3.7E-03	3.7E+00
I-133	5.8E-05	5.8E+01	2.3E-05	2.3E-02
Cs-134	3.7E-02	3.7E+04	1.4E-02	1.4E+01
Cs-137	2.4E-02	2.4E+04	9.2E-03	9.2E+00
Ba-140	1.6E-01	1.6E+05	6.1E-02	6.1E+01
La-140	1.8E-05	1.8E+01	6.7E-06	6.7E-03
Ce-144	4.4E-05	4.4E+01	1.7E-05	1.7E-02

FIELD SAMPLE DATA

Sample # _____ 78
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 19.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.1E-01	6.4E-02	4.6E-02
uR/hr	1.1E+02	6.4E+01	4.6E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.9E-02	8.9E+04	3.6E-02	3.6E+01
Sr-90	3.6E-03	3.6E+03	1.4E-03	1.4E+00
Ru-103	1.1E-02	1.1E+04	4.3E-03	4.3E+00
Ru-106	2.4E-03	2.4E+03	9.7E-04	9.7E-01
Te-129m	2.2E-02	2.2E+04	8.9E-03	8.9E+00
Te-132	4.7E-01	4.7E+05	1.9E-01	1.9E+02
I-131	2.1E+00	2.1E+06	8.2E-01	8.2E+02
I-133	2.2E+00	2.2E+06	8.6E-01	8.6E+02
Cs-134	9.9E-02	9.9E+04	4.0E-02	4.0E+01
Cs-137	6.5E-02	6.5E+04	2.6E-02	2.6E+01
Ba-140	4.4E-01	4.4E+05	1.8E-01	1.8E+02
La-140	1.9E-04	1.9E+02	7.5E-05	7.5E-02
Ce-144	1.2E-04	1.2E+02	4.7E-05	4.7E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.8E-02	8.8E+04	3.5E-02	3.5E+01
Sr-90	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Ru-103	1.0E-02	1.0E+04	4.2E-03	4.2E+00
Ru-106	2.4E-03	2.4E+03	9.5E-04	9.5E-01
Te-129m	2.2E-02	2.2E+04	8.6E-03	8.6E+00
Te-132	4.1E-01	4.1E+05	1.6E-01	1.6E+02
I-131	2.6E-01	2.6E+05	1.0E-01	1.0E+02
I-133	4.0E-02	4.0E+04	1.5E-02	1.5E+01
Cs-134	9.8E-02	9.8E+04	3.9E-02	3.9E+01
Cs-137	6.4E-02	6.4E+04	2.6E-02	2.6E+01
Ba-140	4.3E-01	4.3E+05	1.7E-01	1.7E+02
La-140	1.1E-04	1.1E+02	4.4E-05	4.4E-02
Ce-144	1.2E-04	1.2E+02	4.6E-05	4.6E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.7E-02	8.7E+04	3.4E-02	3.4E+01
Sr-90	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Ru-103	1.0E-02	1.0E+04	4.1E-03	4.1E+00
Ru-106	2.4E-03	2.4E+03	9.2E-04	9.2E-01
Te-129m	2.1E-02	2.1E+04	8.4E-03	8.4E+00
Te-132	3.2E-01	3.2E+05	1.3E-01	1.3E+02
I-131	3.3E-02	3.3E+04	1.3E-02	1.3E+01
I-133	2.1E-04	2.1E+02	8.2E-06	8.2E-02
Cs-134	9.7E-02	9.7E+04	3.8E-02	3.8E+01
Cs-137	6.4E-02	6.4E+04	2.5E-02	2.5E+01
Ba-140	4.2E-01	4.2E+05	1.6E-01	1.6E+02
La-140	4.6E-05	4.6E+01	1.8E-05	1.8E-02
Ce-144	1.1E-04	1.1E+02	4.5E-05	4.5E-02

000792

FIELD SAMPLE DATA

79

Sample #: _____
 Direction (towards): _____ 166 SSE (30)
 Distance (in Miles): _____ 21.3
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

80

Sample # _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 21.3
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.7E-01	9.6E-02	6.9E-02
uR/hr	1.7E+02	9.6E+01	6.9E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.5E-01	1.5E+05	6.1E-02	6.1E+01
Sr-90	6.1E-03	6.1E+03	2.4E-03	2.4E+00
Ru-103	1.8E-02	1.8E+04	7.3E-03	7.3E+00
Ru-106	4.1E-03	4.1E+03	1.7E-03	1.7E+00
Te-129m	3.8E-02	3.8E+04	1.5E-02	1.5E+01
Te-132	8.1E-01	8.1E+05	3.2E-01	3.2E+02
I-131	2.9E+00	2.9E+06	1.2E+00	1.2E+03
I-133	3.0E+00	3.0E+06	1.3E+00	1.3E+03
Cs-134	1.7E-01	1.7E+05	6.8E-02	6.8E+01
Cs-137	1.1E-01	1.1E+05	4.5E-02	4.5E+01
Ba-140	7.5E-01	7.5E+05	3.0E-01	3.0E+02
La-140	3.2E-04	3.2E+02	1.3E-04	1.3E-01
Ce-144	2.0E-04	2.0E+02	8.0E-05	8.0E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E-01	1.4E+05	6.0E-02	6.0E+01
Sr-90	5.8E-03	5.8E+03	2.4E-03	2.4E+00
Ru-103	1.7E-02	1.7E+04	7.2E-03	7.2E+00
Ru-106	3.9E-03	3.9E+03	1.6E-03	1.6E+00
Te-129m	3.5E-02	3.5E+04	1.5E-02	1.5E+01
Te-132	6.7E-01	6.7E+05	2.8E-01	2.8E+02
I-131	3.7E-01	3.7E+05	1.5E-01	1.5E+02
I-133	5.7E-02	5.7E+04	2.3E-02	2.3E+01
Cs-134	1.6E-01	1.6E+05	6.7E-02	6.7E+01
Cs-137	1.1E-01	1.1E+05	4.4E-02	4.4E+01
Ba-140	7.0E-01	7.0E+05	2.9E-01	2.9E+02
La-140	1.8E-04	1.8E+02	7.5E-05	7.5E-02
Ce-144	1.9E-04	1.9E+02	7.9E-05	7.9E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E-01	1.4E+05	5.9E-02	5.9E+01
Sr-90	5.4E-03	5.4E+03	2.4E-03	2.4E+00
Ru-103	1.6E-02	1.6E+04	7.1E-03	7.1E+00
Ru-106	3.6E-03	3.6E+03	1.6E-03	1.6E+00
Te-129m	3.3E-02	3.3E+04	1.5E-02	1.5E+01
Te-132	5.0E-01	5.0E+05	2.2E-01	2.2E+02
I-131	4.7E-02	4.7E+04	1.9E-02	1.9E+01
I-133	3.0E-04	3.0E+02	1.2E-04	1.2E-01
Cs-134	1.5E-01	1.5E+05	6.6E-02	6.6E+01
Cs-137	9.9E-02	9.9E+04	4.3E-02	4.3E+01
Ba-140	6.5E-01	6.5E+05	2.9E-01	2.9E+02
La-140	7.1E-05	7.1E+01	3.1E-05	3.1E-02
Ce-144	1.8E-04	1.8E+02	7.8E-05	7.8E-02

FIELD SAMPLE DATA

81

Sample # _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 22.8
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.5E-02	1.4E-02	1.1E-02
uR/hr	2.5E+01	1.4E+01	1.1E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.6E-02	2.6E+04	1.1E-02	1.1E+01
Sr-90	1.0E-03	1.0E+03	4.3E-04	4.3E-01
Ru-103	3.1E-03	3.1E+03	1.3E-03	1.3E+00
Ru-106	7.1E-04	7.1E+02	2.9E-04	2.9E-01
Te-129m	6.4E-03	6.4E+03	2.7E-03	2.7E+00
Te-132	1.4E-01	1.4E+05	5.7E-02	5.7E+01
I-131	4.1E-01	4.1E+05	1.6E-01	1.6E+02
I-133	4.3E-01	4.3E+05	1.7E-01	1.7E+02
Cs-134	2.9E-02	2.9E+04	1.2E-02	1.2E+01
Cs-137	1.9E-02	1.9E+04	7.9E-03	7.9E+00
Ba-140	1.3E-01	1.3E+05	5.3E-02	5.3E+01
La-140	5.4E-05	5.4E+01	2.2E-05	2.2E-02
Ce-144	3.4E-05	3.4E+01	1.4E-05	1.4E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.5E-02	2.5E+04	9.9E-03	9.9E+00
Sr-90	1.0E-03	1.0E+03	4.0E-04	4.0E-01
Ru-103	3.0E-03	3.0E+03	1.2E-03	1.2E+00
Ru-106	6.8E-04	6.8E+02	2.7E-04	2.7E-01
Te-129m	6.2E-03	6.2E+03	2.4E-03	2.4E+00
Te-132	1.2E-01	1.2E+05	4.6E-02	4.6E+01
I-131	5.2E-02	5.2E+04	2.1E-02	2.1E+01
I-133	8.0E-03	8.0E+03	3.2E-03	3.2E+00
Cs-134	2.8E-02	2.8E+04	1.1E-02	1.1E+01
Cs-137	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Ba-140	1.2E-01	1.2E+05	4.8E-02	4.8E+01
La-140	3.1E-05	3.1E+01	1.2E-05	1.2E-02
Ce-144	3.3E-05	3.3E+01	1.3E-05	1.3E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.4E-02	2.4E+04	9.0E-03	9.0E+00
Sr-90	9.7E-04	9.7E+02	3.6E-04	3.6E-01
Ru-103	2.9E-03	2.9E+03	1.1E-03	1.1E+00
Ru-106	6.6E-04	6.6E+02	2.4E-04	2.4E-01
Te-129m	6.0E-03	6.0E+03	2.2E-03	2.2E+00
Te-132	9.0E-02	9.0E+04	3.3E-02	3.3E+01
I-131	6.6E-03	6.6E+03	2.6E-03	2.6E+00
I-133	4.2E-05	4.2E+01	1.6E-05	1.6E-02
Cs-134	2.7E-02	2.7E+04	1.0E-02	1.0E+01
Cs-137	1.8E-02	1.8E+04	6.6E-03	6.6E+00
Ba-140	1.2E-01	1.2E+05	4.3E-02	4.3E+01
La-140	1.3E-05	1.3E+01	4.8E-06	4.8E-03
Ce-144	3.2E-05	3.2E+01	1.2E-05	1.2E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 22.8
 Date: _____ Time: _____

82

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	8.5E-02	4.8E-02	3.4E-02
uR/hr	8.5E+01	4.8E+01	3.4E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.4E-02	7.4E+04	3.0E-02	3.0E+01
Sr-90	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Ru-103	8.8E-03	8.8E+03	3.5E-03	3.5E+00
Ru-106	2.0E-03	2.0E+03	8.0E-04	8.0E-01
Te-129m	1.8E-02	1.8E+04	7.3E-03	7.3E+00
Te-132	3.9E-01	3.9E+05	1.6E-01	1.6E+02
I-131	1.6E+00	1.6E+06	6.6E-01	6.6E+02
I-133	1.7E+00	1.7E+06	6.9E-01	6.9E+02
Cs-134	8.2E-02	8.2E+04	3.3E-02	3.3E+01
Cs-137	5.4E-02	5.4E+04	2.2E-02	2.2E+01
Ba-140	3.6E-01	3.6E+05	1.5E-01	1.5E+02
La-140	1.5E-04	1.5E+02	6.2E-05	6.2E-02
Ce-144	9.7E-05	9.7E+01	3.9E-05	3.9E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.3E-02	7.3E+04	2.9E-02	2.9E+01
Sr-90	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Ru-103	8.7E-03	8.7E+03	3.4E-03	3.4E+00
Ru-106	2.0E-03	2.0E+03	7.8E-04	7.8E-01
Te-129m	1.8E-02	1.8E+04	7.1E-03	7.1E+00
Te-132	3.4E-01	3.4E+05	1.3E-01	1.3E+02
I-131	2.1E-01	2.1E+05	8.4E-02	8.4E+01
I-133	3.2E-02	3.2E+04	1.3E-02	1.3E+01
Cs-134	8.1E-02	8.1E+04	3.2E-02	3.2E+01
Cs-137	5.3E-02	5.3E+04	2.1E-02	2.1E+01
Ba-140	3.6E-01	3.6E+05	1.4E-01	1.4E+02
La-140	9.1E-05	9.1E+01	3.6E-05	3.6E-02
Ce-144	9.6E-05	9.6E+01	3.8E-05	3.8E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.2E-02	7.2E+04	2.8E-02	2.8E+01
Sr-90	2.9E-03	9E+03	1.1E-03	1.1E+00
Ru-103	8.6E-03	8.6E+03	3.3E-03	3.3E+00
Ru-106	1.9E-03	1.9E+03	7.5E-04	7.5E-01
Te-129m	1.8E-02	1.8E+04	6.8E-03	6.8E+00
Te-132	2.7E-01	2.7E+05	1.0E-01	1.0E+02
I-131	2.6E-02	2.6E+04	1.1E-02	1.1E+01
I-133	1.6E-04	1.6E+02	6.9E-05	6.9E-02
Cs-134	8.0E-02	8.0E+04	3.1E-02	3.1E+01
Cs-137	5.3E-02	5.3E+04	2.0E-02	2.0E+01
Ba-140	3.5E-01	3.5E+05	1.3E-01	1.3E+02
La-140	3.8E-05	3.8E+01	1.5E-05	1.5E-02
Ce-144	9.5E-05	9.5E+01	3.7E-05	3.7E-02

FIELD SAMPLE DATA

Sample # _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 24.3
 Date: _____ Time: _____

83

Dose Rate	At 24 hour	At 48 Hours	At 72 Hours
mr/hr	2.2E-02	1.3E-02	9.2E-03
uR/hr	2.2E+01	1.3E+01	9.2E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-02	2.3E+04	9.9E-03	9.9E+00
Sr-90	9.3E-04	9.3E+02	4.0E-04	4.0E-01
Ru-103	2.8E-03	2.8E+03	1.2E-03	1.2E+00
Ru-106	6.3E-04	6.3E+02	2.7E-04	2.7E-01
Te-129m	5.8E-03	5.8E+03	2.4E-03	2.4E+00
Te-132	1.2E-01	1.2E+05	5.3E-02	5.3E+01
I-131	3.7E-01	3.7E+05	1.5E-01	1.5E+02
I-133	3.9E-01	3.9E+05	1.6E-01	1.6E+02
Cs-134	2.6E-02	2.6E+04	1.1E-02	1.1E+01
Cs-137	1.7E-02	1.7E+04	7.2E-03	7.2E+00
Ba-140	1.2E-01	1.2E+05	4.9E-02	4.9E+01
La-140	4.9E-05	4.9E+01	2.1E-05	2.1E-02
Ce-144	3.1E-05	3.1E+01	1.3E-05	1.3E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.3E-02	2.3E+04	9.0E-03	9.0E+00
Sr-90	9.0E-04	9.0E+02	3.6E-04	3.6E-01
Ru-103	2.7E-03	2.7E+03	1.1E-03	1.1E+00
Ru-106	6.1E-04	6.1E+02	2.4E-04	2.4E-01
Te-129m	5.5E-03	5.5E+03	2.2E-03	2.2E+00
Te-132	1.0E-01	1.0E+05	4.2E-02	4.2E+01
I-131	4.7E-02	4.7E+04	1.9E-02	1.9E+01
I-133	7.2E-03	7.2E+03	2.9E-03	2.9E+00
Cs-134	2.5E-02	2.5E+04	1.0E-02	1.0E+01
Cs-137	1.6E-02	1.6E+04	6.6E-03	6.6E+00
Ba-140	1.1E-01	1.1E+05	4.4E-02	4.4E+01
La-140	2.8E-05	2.8E+01	1.1E-05	1.1E-02
Ce-144	3.0E-05	3.0E+01	1.2E-05	1.2E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.2E-02	2.2E+04	8.9E-03	8.9E+00
Sr-90	8.6E-04	8.6E+02	3.6E-04	3.6E-01
Ru-103	2.6E-03	2.6E+03	1.1E-03	1.1E+00
Ru-106	5.8E-04	5.8E+02	2.4E-04	2.4E-01
Te-129m	5.3E-03	5.3E+03	2.2E-03	2.2E+00
Te-132	8.0E-02	8.0E+04	3.3E-02	3.3E+01
I-131	6.0E-03	6.0E+03	2.4E-03	2.4E+00
I-133	3.8E-05	3.8E+01	1.5E-05	1.5E-02
Cs-134	2.4E-02	2.4E+04	9.9E-03	9.9E+00
Cs-137	1.6E-02	1.6E+04	6.5E-03	6.5E+00
Ba-140	1.0E-01	1.0E+05	4.3E-02	4.3E+01
La-140	1.1E-05	1.1E+01	4.7E-06	4.7E-03
Ce-144	2.8E-05	2.8E+01	1.2E-05	1.2E-02

FIELD SAMPLE DATA

Sample #: _____ 183 S (33)
 Direction (towards): _____ 24.3
 Distance (in Miles): _____
 Date: _____ Time: _____

84

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	7.4E-02	4.1E-02	3.0E-02
uR/hr	7.4E+01	4.1E+01	3.0E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.7E-02	6.7E+04	2.6E-02	2.6E+01
Sr-90	2.7E-03	2.7E+03	1.0E-03	1.0E+00
Ru-103	7.9E-03	7.9E+03	3.1E-03	3.1E+00
Ru-106	1.8E-03	1.8E+03	7.1E-04	7.1E-01
Te-129m	1.6E-02	1.6E+04	6.4E-03	6.4E+00
Te-132	3.5E-01	3.5E+05	1.4E-01	1.4E+02
I-131	1.5E+00	1.5E+06	5.9E-01	5.9E+02
I-133	1.6E+00	1.6E+06	6.2E-01	6.2E+02
Cs-134	7.4E-02	7.4E+04	2.9E-02	2.9E+01
Cs-137	4.9E-02	4.9E+04	1.9E-02	1.9E+01
Ba-140	3.3E-01	3.3E+05	1.3E-01	1.3E+02
La-140	1.4E-04	1.4E+02	5.4E-05	5.4E-02
Ce-144	8.8E-05	8.8E+01	3.4E-05	3.4E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.6E-02	6.6E+04	2.5E-02	2.5E+01
Sr-90	2.6E-03	2.6E+03	1.0E-03	1.0E+00
Ru-103	7.8E-03	7.8E+03	3.0E-03	3.0E+00
Ru-106	1.8E-03	1.8E+03	6.8E-04	6.8E-01
Te-129m	1.6E-02	1.6E+04	6.2E-03	6.2E+00
Te-132	3.0E-01	3.0E+05	1.2E-01	1.2E+02
I-131	1.9E-01	1.9E+05	7.5E-02	7.5E+01
I-133	2.9E-02	2.9E+04	1.2E-02	1.2E+01
Cs-134	7.3E-02	7.3E+04	2.8E-02	2.8E+01
Cs-137	4.8E-02	4.8E+04	1.8E-02	1.8E+01
Ba-140	3.2E-01	3.2E+05	1.2E-01	1.2E+02
La-140	8.2E-05	8.2E+01	3.1E-05	3.1E-02
Ce-144	8.6E-05	8.6E+01	3.3E-05	3.3E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.5E-02	6.5E+04	2.4E-02	2.4E+01
Sr-90	2.6E-03	2.6E+03	9.7E-04	9.7E-01
Ru-103	7.7E-03	7.7E+03	2.9E-03	2.9E+00
Ru-106	1.7E-03	1.7E+03	6.6E-04	6.6E-01
Te-129m	1.6E-02	1.6E+04	6.0E-03	6.0E+00
Te-132	2.4E-01	2.4E+05	9.0E-02	9.0E+01
I-131	2.4E-02	2.4E+04	9.5E-03	9.5E+00
I-133	1.5E-04	1.5E+02	6.0E-05	6.0E-02
Cs-134	7.2E-02	7.2E+04	2.7E-02	2.7E+01
Cs-137	4.7E-02	4.7E+04	1.8E-02	1.8E+01
Ba-140	3.1E-01	3.1E+05	1.2E-01	1.2E+02
La-140	3.4E-05	3.4E+01	1.3E-05	1.3E-02
Ce-144	6.5E-05	8.5E+01	3.2E-05	3.2E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 25.8
 Date: _____ Time: _____

85

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.9E-02	1.1E-02	8.1E-03
uR/hr	1.9E+01	1.1E+01	8.1E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.2E-02	2.2E+04	8.7E-03	8.7E+00
Sr-90	8.6E-04	8.6E+02	3.5E-04	3.5E-01
Ru-103	2.6E-03	2.6E+03	1.0E-03	1.0E+00
Ru-106	5.8E-04	5.8E+02	2.3E-04	2.3E-01
Te-129m	5.3E-03	5.3E+03	2.1E-03	2.1E+00
Te-132	1.1E-01	1.1E+05	4.6E-02	4.6E+01
I-131	3.4E-01	3.4E+05	1.3E-01	1.3E+02
I-133	3.6E-01	3.6E+05	1.4E-01	1.4E+02
Cs-134	2.4E-02	2.4E+04	9.6E-03	9.6E+00
Cs-137	1.6E-02	1.6E+04	6.3E-03	6.3E+00
Ba-140	1.1E-01	1.1E+05	4.3E-02	4.3E+01
La-140	4.5E-05	4.5E+01	1.8E-05	1.8E-02
Ce-144	2.8E-05	2.8E+01	1.1E-05	1.1E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.1E-02	2.1E+04	8.6E-03	8.6E+00
Sr-90	8.3E-04	8.3E+02	3.4E-04	3.4E-01
Ru-103	2.5E-03	2.5E+03	1.0E-03	1.0E+00
Ru-106	5.6E-04	5.6E+02	2.3E-04	2.3E-01
Te-129m	5.1E-03	5.1E+03	2.1E-03	2.1E+00
Te-132	9.6E-02	9.6E+04	4.0E-02	4.0E+01
I-131	4.3E-02	4.3E+04	1.7E-02	1.7E+01
I-133	6.6E-03	6.6E+03	2.6E-03	2.6E+00
Cs-134	2.3E-02	2.3E+04	9.5E-03	9.5E+00
Cs-137	1.5E-02	1.5E+04	6.2E-03	6.2E+00
Ba-140	1.0E-01	1.0E+05	4.2E-02	4.2E+01
La-140	2.6E-05	2.6E+01	1.1E-05	1.1E-02
Ce-144	2.7E-05	2.7E+01	1.1E-05	1.1E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	2.0E-02	2.0E+04	8.5E-03	8.5E+00
Sr-90	7.9E-04	7.9E+02	3.4E-04	3.4E-01
Ru-103	2.4E-03	2.4E+03	1.0E-03	1.0E+00
Ru-106	5.3E-04	5.3E+02	2.3E-04	2.3E-01
Te-129m	4.9E-03	4.9E+03	2.1E-03	2.1E+00
Te-132	7.3E-02	7.3E+04	3.1E-02	3.1E+01
I-131	5.4E-03	5.4E+03	2.2E-03	2.2E+00
I-133	3.4E-05	3.4E+01	1.4E-05	1.4E-02
Cs-134	2.2E-02	2.2E+04	9.4E-03	9.4E+00
Cs-137	1.4E-02	1.4E+04	6.2E-03	6.2E+00
Ba-140	9.5E-02	9.5E+04	4.1E-02	4.1E+01
La-140	1.0E-05	1.0E+01	4.5E-06	4.5E-03
Ce-144	2.6E-05	2.6E+01	1.1E-05	1.1E-02

FIELD SAMPLE DATA

Sample # : _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 25.8
 Date: _____ Time: _____

86

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	6.4E-02	3.6E-02	2.6E-02
uR/hr	6.4E+01	3.6E+01	2.6E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	6.0E-02	6.0E+04	2.4E-03	2.4E+00
Sr-90	2.4E-03	2.4E+03	9.7E-05	9.7E-02
Ru-103	7.2E-03	7.2E+03	2.9E-04	2.9E-01
Ru-106	1.6E-03	1.6E+03	6.6E-05	6.6E-02
Te-129m	1.5E-02	1.5E+04	6.0E-04	6.0E-01
Te-132	3.2E-01	3.2E+05	1.3E-02	1.3E+01
I-131	1.3E+00	1.3E+06	5.4E-01	5.4E+02
I-133	1.4E+00	1.4E+06	5.7E-01	5.7E+02
Cs-134	6.7E-02	6.7E+04	2.7E-03	2.7E+00
Cs-137	4.4E-02	4.4E+04	1.8E-03	1.8E+00
Ba-140	3.0E-01	3.0E+05	1.2E-02	1.2E+01
La-140	1.3E-04	1.3E+02	5.1E-06	5.1E-03
Ce-144	7.9E-05	7.9E+01	3.2E-06	3.2E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.9E-02	5.9E+04	2.3E-03	2.3E+00
Sr-90	2.4E-03	2.4E+03	9.3E-05	9.3E-02
Ru-103	7.1E-03	7.1E+03	2.8E-04	2.8E-01
Ru-106	1.6E-03	1.6E+03	6.3E-05	6.3E-02
Te-129m	1.5E-02	1.5E+04	5.8E-04	5.8E-01
Te-132	2.8E-01	2.8E+05	1.1E-02	1.1E+01
I-131	1.7E-01	1.7E+05	6.8E-02	6.8E+01
I-133	2.6E-02	2.6E+04	1.0E-02	1.0E+01
Cs-134	6.6E-02	6.6E+04	2.6E-03	2.6E+00
Cs-137	4.3E-02	4.3E+04	1.7E-03	1.7E+00
Ba-140	2.9E-01	2.9E+05	1.1E-02	1.1E+01
La-140	7.4E-05	7.4E+01	2.9E-06	2.9E-03
Ce-144	7.8E-05	7.8E+01	3.1E-06	3.1E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.9E-02	5.9E+04	2.3E-03	2.3E+00
Sr-90	2.3E-03	2.3E+03	9.0E-05	9.0E-02
Ru-103	6.9E-03	6.9E+03	2.7E-04	2.7E-01
Ru-106	1.6E-03	1.6E+03	6.1E-05	6.1E-02
Te-129m	1.4E-02	1.4E+04	5.5E-04	5.5E-01
Te-132	2.2E-01	2.2E+05	8.3E-03	8.3E+00
I-131	2.1E-02	2.1E+04	8.6E-03	8.6E+00
I-133	1.3E-04	1.3E+02	5.4E-05	5.4E-02
Cs-134	6.5E-02	6.5E+04	2.5E-03	2.5E+00
Cs-137	4.3E-02	4.3E+04	1.6E-03	1.6E+00
Ba-140	2.8E-01	2.8E+05	1.1E-02	1.1E+01
La-140	3.1E-05	3.1E+01	1.2E-06	1.2E-03
Ce-144	7.7E-05	7.7E+01	3.0E-06	3.0E-03

FIELD SAMPLE DATA

87

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 27.3
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	9.7E-02	5.5E-02	4.0E-02
uR/hr	9.7E+01	5.5E+01	4.0E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E-01	1.1E+05	4.1E-02	4.1E+01
Sr-90	4.3E-03	4.3E+03	1.7E-03	1.7E+00
Ru-103	1.3E-02	1.3E+04	4.9E-03	4.9E+00
Ru-106	2.9E-03	2.9E+03	1.1E-03	1.1E+00
Te-129m	2.7E-02	2.7E+04	1.0E-02	1.0E+01
Te-132	5.7E-01	5.7E+05	2.2E-01	2.2E+02
I-131	1.9E+00	1.9E+06	7.7E-01	7.7E+02
I-133	2.0E+00	2.0E+06	8.1E-01	8.1E+02
Cs-134	1.2E-01	1.2E+05	4.6E-02	4.6E+01
Cs-137	7.9E-02	7.9E+04	3.0E-02	3.0E+01
Ba-140	5.3E-01	5.3E+05	2.0E-01	2.0E+02
La-140	2.2E-04	2.2E+02	8.6E-05	8.6E-02
Ce-144	1.4E-04	1.4E+02	5.4E-05	5.4E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E-01	1.1E+05	4.1E-02	4.1E+01
Sr-90	4.3E-03	4.3E+03	1.6E-03	1.6E+00
Ru-103	1.3E-02	1.3E+04	4.8E-03	4.8E+00
Ru-106	2.9E-03	2.9E+03	1.1E-03	1.1E+00
Te-129m	2.7E-02	2.7E+04	1.0E-02	1.0E+01
Te-132	5.0E-01	5.0E+05	1.9E-01	1.9E+02
I-131	2.4E-01	2.4E+05	9.8E-02	9.8E+01
I-133	3.7E-02	3.7E+04	1.5E-02	1.5E+01
Cs-134	1.2E-01	1.2E+05	4.5E-02	4.5E+01
Cs-137	7.9E-02	7.9E+04	3.0E-02	3.0E+01
Ba-140	5.3E-01	5.3E+05	2.0E-01	2.0E+02
La-140	1.3E-04	1.3E+02	5.0E-05	5.0E-02
Ce-144	1.4E-04	1.4E+02	5.3E-05	5.3E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.9E-02	9.9E+04	4.0E-02	4.0E+01
Sr-90	4.0E-03	4.0E+03	1.6E-03	1.6E+00
Ru-103	1.2E-02	1.2E+04	4.7E-03	4.7E+00
Ru-106	2.7E-03	2.7E+03	1.1E-03	1.1E+00
Te-129m	2.4E-02	2.4E+04	9.7E-03	9.7E+00
Te-132	3.7E-01	3.7E+05	1.5E-01	1.5E+02
I-131	3.1E-02	3.1E+04	1.2E-02	1.2E+01
I-133	2.0E-04	2.0E+02	7.5E-05	7.5E-02
Cs-134	1.1E-01	1.1E+05	4.4E-02	4.4E+01
Cs-137	7.2E-02	7.2E+04	2.9E-02	2.9E+01
Ba-140	4.8E-01	4.8E+05	1.9E-01	1.9E+02
La-140	5.2E-05	5.2E+01	2.1E-05	2.1E-02
Ce-144	1.3E-04	1.3E+02	5.2E-05	5.2E-02

FIELD SAMPLE DATA

Sample #: _____ 172 S (31)
 Direction (towards): _____ 29
 Distance (in Miles): _____
 Date: _____ Time: _____

88

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	1.3E-02	7.8E-03	5.7E-03
uR/hr	1.3E+01	7.8E+00	5.7E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.6E-02	1.6E+04	6.6E-03	6.6E+00
Sr-90	6.5E-04	6.5E+02	2.6E-04	2.6E-01
Ru-103	1.9E-03	1.9E+03	7.8E-04	7.8E-01
Ru-106	4.4E-04	4.4E+02	1.8E-04	1.8E-01
Te-129m	4.0E-03	4.0E+03	1.6E-03	1.6E+00
Te-132	8.6E-02	8.6E+04	3.5E-02	3.5E+01
I-131	2.5E-01	2.5E+05	1.0E-01	1.0E+02
I-133	2.6E-01	2.6E+05	1.0E-01	1.0E+02
Cs-134	1.8E-02	1.8E+04	7.3E-03	7.3E+00
Cs-137	1.2E-02	1.2E+04	4.8E-03	4.8E+00
Ba-140	8.0E-02	8.0E+04	3.2E-02	3.2E+01
La-140	3.4E-05	3.4E+01	1.4E-05	1.4E-02
Ce-144	2.1E-05	2.1E+01	8.6E-06	8.6E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.5E-02	1.5E+04	6.5E-03	6.5E+00
Sr-90	6.1E-04	6.1E+02	2.6E-04	2.6E-01
Ru-103	1.8E-03	1.8E+03	7.7E-04	7.7E-01
Ru-106	4.1E-04	4.1E+02	1.8E-04	1.8E-01
Te-129m	3.8E-03	3.8E+03	1.6E-03	1.6E+00
Te-132	7.1E-02	7.1E+04	3.0E-02	3.0E+01
I-131	3.2E-02	3.2E+04	1.3E-02	1.3E+01
I-133	4.9E-03	4.9E+03	2.0E-03	2.0E+00
Cs-134	1.7E-02	1.7E+04	7.2E-03	7.2E+00
Cs-137	1.1E-02	1.1E+04	4.7E-03	4.7E+00
Ba-140	7.5E-02	7.5E+04	3.2E-02	3.2E+01
La-140	1.9E-05	1.9E+01	8.1E-06	8.1E-03
Ce-144	2.0E-05	2.0E+01	8.5E-06	8.5E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.4E-02	1.4E+04	6.4E-03	6.4E+00
Sr-90	5.8E-04	5.8E+02	2.6E-04	2.6E-01
Ru-103	1.7E-03	1.7E+03	7.6E-04	7.6E-01
Ru-106	3.9E-04	3.9E+02	1.7E-04	1.7E-01
Te-129m	3.5E-03	3.5E+03	1.6E-03	1.6E+00
Te-132	5.3E-02	5.3E+04	2.4E-02	2.4E+01
I-131	4.1E-03	4.1E+03	1.6E-03	1.6E+00
I-133	2.6E-05	2.6E+01	1.0E-05	1.0E-02
Cs-134	1.6E-02	1.6E+04	7.1E-03	7.1E+00
Cs-137	1.1E-02	1.1E+04	4.7E-03	4.7E+00
Ba-140	6.9E-02	6.9E+04	3.1E-02	3.1E+01
La-140	7.6E-06	7.6E+00	3.4E-06	3.4E-03
Ce-144	1.9E-05	1.9E+01	8.4E-06	8.4E-03

FIELD SAMPLE DATA

89

Sample # _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 29
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
rnr/hr	5.0E-02	2.8E-02	2.0E-02
uR/hr	5.0E+01	2.8E+01	2.0E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.1E-02	5.1E+04	2.1E-02	2.1E+01
Sr-90	2.0E-03	2.0E+03	8.3E-04	8.3E-01
Ru-103	6.0E-03	6.0E+03	2.5E-03	2.5E+00
Ru-106	1.4E-03	1.4E+03	5.6E-04	5.6E-01
Te-129m	1.2E-02	1.2E+04	5.1E-03	5.1E+00
Te-132	2.7E-01	2.7E+05	1.1E-01	1.1E+02
I-131	1.1E+00	1.1E+06	4.5E-01	4.5E+02
I-133	1.2E+00	1.2E+06	4.7E-01	4.7E+02
Cs-134	5.6E-02	5.6E+04	2.3E-02	2.3E+01
Cs-137	3.7E-02	3.7E+04	1.5E-02	1.5E+01
Ba-140	2.5E-01	2.5E+05	1.0E-01	1.0E+02
La-140	1.0E-04	1.0E+02	4.3E-05	4.3E-02
Ce-144	6.6E-05	6.6E+01	2.7E-05	2.7E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	5.0E-02	5.0E+04	2.0E-02	2.0E+01
Sr-90	2.0E-03	2.0E+03	7.9E-04	7.9E-01
Ru-103	5.9E-03	5.9E+03	2.4E-03	2.4E+00
Ru-106	1.3E-03	1.3E+03	5.4E-04	5.4E-01
Te-129m	1.2E-02	1.2E+04	4.9E-03	4.9E+00
Te-132	2.3E-01	2.3E+05	9.2E-02	9.2E+01
I-131	1.5E-01	1.5E+05	5.7E-02	5.7E+01
I-133	2.3E-02	2.3E+04	8.8E-03	8.8E+00
Cs-134	5.5E-02	5.5E+04	2.2E-02	2.2E+01
Cs-137	3.6E-02	3.6E+04	1.4E-02	1.4E+01
Ba-140	2.4E-01	2.4E+05	9.7E-02	9.7E+01
La-140	6.2E-05	6.2E+01	2.5E-05	2.5E-02
Ce-144	6.5E-05	6.5E+01	2.6E-05	2.6E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.9E-02	4.9E+04	1.9E-02	1.9E+01
Sr-90	1.9E-03	1.9E+03	7.5E-04	7.5E-01
Ru-103	5.8E-03	5.8E+03	2.2E-03	2.2E+00
Ru-106	1.3E-03	1.3E+03	5.1E-04	5.1E-01
Te-129m	1.2E-02	1.2E+04	4.6E-03	4.6E+00
Te-132	1.8E-01	1.8E+05	7.0E-02	7.0E+01
I-131	1.8E-02	1.8E+04	7.2E-03	7.2E+00
I-133	1.1E-04	1.1E+02	4.5E-05	4.5E-02
Cs-134	5.4E-02	5.4E+04	2.1E-02	2.1E+01
Cs-137	3.5E-02	3.5E+04	1.4E-02	1.4E+01
Ba-140	2.3E-01	2.3E+05	9.1E-02	9.1E+01
La-140	2.6E-05	2.6E+01	1.0E-05	1.0E-02
Ce-144	6.4E-05	6.4E+01	2.5E-05	2.5E-02

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 31
 Date: _____ Time: _____

90

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	7.5E-02	4.3E-02	3.1E-02
uR/hr	7.5E+01	4.3E+01	3.1E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.7E-02	8.7E+04	3.5E-02	3.5E+01
Sr-90	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Ru-103	1.0E-02	1.0E+04	4.2E-03	4.2E+00
Ru-106	2.4E-03	2.4E+03	9.5E-04	9.5E-01
Te-129m	2.1E-02	2.1E+04	8.6E-03	8.6E+00
Te-132	4.6E-01	4.6E+05	1.9E-01	1.9E+02
I-131	1.6E+00	1.6E+06	6.5E-01	6.5E+02
I-133	1.7E+00	1.7E+06	6.8E-01	6.8E+02
Cs-134	9.7E-02	9.7E+04	3.9E-02	3.9E+01
Cs-137	6.4E-02	6.4E+04	2.6E-02	2.6E+01
Ba-140	4.3E-01	4.3E+05	1.7E-01	1.7E+02
La-140	1.8E-04	1.8E+02	7.3E-05	7.3E-02
Ce-144	1.1E-04	1.1E+02	4.6E-05	4.6E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.7E-02	8.7E+04	3.4E-02	3.4E+01
Sr-90	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Ru-103	1.0E-02	1.0E+04	4.1E-03	4.1E+00
Ru-106	2.3E-03	2.3E+03	9.3E-04	9.3E-01
Te-129m	2.1E-02	2.1E+04	8.4E-03	8.4E+00
Te-132	4.0E-01	4.0E+05	1.6E-01	1.6E+02
I-131	2.1E-01	2.1E+05	8.2E-02	8.2E+01
I-133	3.2E-02	3.2E+04	1.3E-02	1.3E+01
Cs-134	9.6E-02	9.6E+04	3.8E-02	3.8E+01
Cs-137	6.3E-02	6.3E+04	2.5E-02	2.5E+01
Ba-140	4.2E-01	4.2E+05	1.7E-01	1.7E+02
La-140	1.1E-04	1.1E+02	4.3E-05	4.3E-02
Ce-144	1.1E-04	1.1E+02	4.5E-05	4.5E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.6E-02	8.6E+04	3.3E-02	3.3E+01
Sr-90	3.4E-03	3.4E+03	1.3E-03	1.3E+00
Ru-103	1.0E-02	1.0E+04	4.0E-03	4.0E+00
Ru-106	2.3E-03	2.3E+03	9.0E-04	9.0E-01
Te-129m	2.1E-02	2.1E+04	8.2E-03	8.2E+00
Te-132	3.2E-01	3.2E+05	1.2E-01	1.2E+02
I-131	2.6E-02	2.6E+04	1.0E-02	1.0E+01
I-133	1.6E-04	1.6E+02	6.3E-05	6.3E-02
Cs-134	9.5E-02	9.5E+04	3.7E-02	3.7E+01
Cs-137	6.2E-02	6.2E+04	2.4E-02	2.4E+01
Ba-140	4.1E-01	4.1E+05	1.6E-01	1.6E+02
La-140	4.5E-05	4.5E+01	1.8E-05	1.8E-02
Ce-144	1.1E-04	1.1E+02	4.4E-05	4.4E-02

FIELD SAMPLE DATA

91

Sample # _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 33
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	9.0E-03	5.2E-03	3.8E-03
uR/hr	9.0E+00	5.2E+00	3.8E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.3E-02	1.3E+04	4.9E-03	4.9E+00
Sr-90	5.0E-04	5.0E+02	1.9E-04	1.9E-01
Ru-103	1.5E-03	1.5E+03	5.8E-04	5.8E-01
Ru-106	3.4E-04	3.4E+02	1.3E-04	1.3E-01
Te-129m	3.1E-03	3.1E+03	1.2E-03	1.2E+00
Te-132	6.7E-02	6.7E+04	2.6E-02	2.6E+01
I-131	1.9E-01	1.9E+05	7.5E-02	7.5E+01
I-133	2.0E-01	2.0E+05	7.9E-02	7.9E+01
Cs-134	1.4E-02	1.4E+04	5.4E-03	5.4E+00
Cs-137	9.2E-03	9.2E+03	3.5E-03	3.5E+00
Ba-140	6.2E-02	6.2E+04	2.4E-02	2.4E+01
La-140	2.6E-05	2.6E+01	1.0E-05	1.0E-02
Ce-144	1.7E-05	1.7E+01	6.4E-06	6.4E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.2E-02	1.2E+04	4.8E-03	4.8E+00
Sr-90	4.7E-04	4.7E+02	1.9E-04	1.9E-01
Ru-103	1.4E-03	1.4E+03	5.7E-04	5.7E-01
Ru-106	3.2E-04	3.2E+02	1.3E-04	1.3E-01
Te-129m	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Te-132	5.4E-02	5.4E+04	2.2E-02	2.2E+01
I-131	2.4E-02	2.4E+04	9.5E-03	9.5E+00
I-133	3.7E-03	3.7E+03	1.5E-03	1.5E+00
Cs-134	1.3E-02	1.3E+04	5.3E-03	5.3E+00
Cs-137	8.5E-03	8.5E+03	3.5E-03	3.5E+00
Ba-140	5.7E-02	5.7E+04	2.3E-02	2.3E+01
La-140	1.5E-05	1.5E+01	5.9E-06	5.9E-03
Ce-144	1.5E-05	1.5E+01	6.3E-06	6.3E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	1.1E-02	1.1E+04	4.7E-03	4.7E+00
Sr-90	4.3E-04	4.3E+02	1.9E-04	1.9E-01
Ru-103	1.3E-03	1.3E+03	5.6E-04	5.6E-01
Ru-106	2.9E-04	2.9E+02	1.3E-04	1.3E-01
Te-129m	2.6E-03	2.6E+03	1.1E-03	1.1E+00
Te-132	4.0E-02	4.0E+04	1.7E-02	1.7E+01
I-131	3.0E-03	3.0E+03	1.2E-03	1.2E+00
I-133	1.9E-05	1.9E+01	7.5E-06	7.5E-03
Cs-134	1.2E-02	1.2E+04	5.2E-03	5.2E+00
Cs-137	7.9E-03	7.9E+03	3.4E-03	3.4E+00
Ba-140	5.2E-02	5.2E+04	2.3E-02	2.3E+01
La-140	5.7E-06	5.7E+00	2.5E-06	2.5E-03
Ce-144	1.4E-05	1.4E+01	6.2E-06	6.2E-03

000895

FIELD SAMPLE DATA

92

Sample # _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 33
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	3.7E-02	2.1E-02	1.5E-02
uR/hr	3.7E+01	2.1E+01	1.5E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.1E-02	4.1E+04	1.7E-02	1.7E+01
Sr-90	1.7E-03	1.7E+03	6.8E-04	6.8E-01
Ru-103	4.9E-03	4.9E+03	2.0E-03	2.0E+00
Ru-106	1.1E-03	1.1E+03	4.6E-04	4.6E-01
Te-129m	1.0E-02	1.0E+04	4.2E-03	4.2E+00
Te-132	2.2E-01	2.2E+05	9.1E-02	9.1E+01
I-131	9.2E-01	9.2E+05	3.7E-01	3.7E+02
I-133	9.6E-01	9.6E+05	3.9E-01	3.9E+02
Cs-134	4.6E-02	4.6E+04	1.9E-02	1.9E+01
Cs-137	3.0E-02	3.0E+04	1.2E-02	1.2E+01
Ba-140	2.0E-01	2.0E+05	8.4E-02	8.4E+01
La-140	8.6E-05	8.6E+01	3.6E-05	3.6E-02
Ce-144	5.4E-05	5.4E+01	2.2E-05	2.2E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.1E-02	4.1E+04	1.6E-02	1.6E+01
Sr-90	1.6E-03	1.6E+03	6.5E-04	6.5E-01
Ru-103	4.8E-03	4.8E+03	1.9E-03	1.9E+00
Ru-106	1.1E-03	1.1E+03	4.4E-04	4.4E-01
Te-129m	1.0E-02	1.0E+04	4.0E-03	4.0E+00
Te-132	1.9E-01	1.9E+05	7.5E-02	7.5E+01
I-131	1.2E-01	1.2E+05	4.7E-02	4.7E+01
I-133	1.8E-02	1.8E+04	7.2E-03	7.2E+00
Cs-134	4.5E-02	4.5E+04	1.8E-02	1.8E+01
Cs-137	3.0E-02	3.0E+04	1.2E-02	1.2E+01
Ba-140	2.0E-01	2.0E+05	7.9E-02	7.9E+01
La-140	5.0E-05	5.0E+01	2.0E-05	2.0E-02
Ce-144	5.3E-05	5.3E+01	2.1E-05	2.1E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	4.0E-02	4.0E+04	1.5E-02	1.5E+01
Sr-90	1.6E-03	1.6E+03	6.1E-04	6.1E-01
Ru-103	4.7E-03	4.7E+03	1.8E-03	1.8E+00
Ru-106	1.1E-03	1.1E+03	4.1E-04	4.1E-01
Te-129m	9.7E-03	9.7E+03	3.8E-03	3.8E+00
Te-132	1.5E-01	1.5E+05	5.7E-02	5.7E+01
I-131	1.5E-02	1.5E+04	5.9E-03	5.9E+00
I-133	9.4E-05	9.4E+01	3.7E-05	3.7E-02
Cs-134	4.4E-02	4.4E+04	1.7E-02	1.7E+01
Cs-137	2.9E-02	2.9E+04	1.1E-02	1.1E+01
Ba-140	1.9E-01	1.9E+05	7.4E-02	7.4E+01
La-140	2.1E-05	2.1E+01	8.1E-06	8.1E-03
Ce-144	5.2E-05	5.2E+01	2.0E-05	2.0E-02

FIELD SAMPLE DATA

Sample #: _____ 177 S (32)
 Direction (towards): _____ 35
 Distance (in Miles): _____
 Date: _____ Time: _____

93

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	5.7E-02	3.3E-02	2.4E-02
uR/hr	5.7E+01	3.3E+01	2.4E+01

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.3E-02	7.3E+04	2.9E-02	2.9E+01
Sr-90	2.9E-03	2.9E+03	1.2E-03	1.2E+00
Ru-103	8.7E-03	8.7E+03	3.4E-03	3.4E+00
Ru-106	2.0E-03	2.0E+03	7.8E-04	7.8E-01
Te-129m	1.8E-02	1.8E+04	7.1E-03	7.1E+00
Te-132	3.9E-01	3.9E+05	1.5E-01	1.5E+02
I-131	1.4E+00	1.4E+06	5.4E-01	5.4E+02
I-133	1.5E+00	1.5E+06	5.7E-01	5.7E+02
Cs-134	8.1E-02	8.1E+04	3.2E-02	3.2E+01
Cs-137	5.3E-02	5.3E+04	2.1E-02	2.1E+01
Ba-140	3.6E-01	3.6E+05	1.4E-01	1.4E+02
La-140	1.5E-04	1.5E+02	6.0E-05	6.0E-02
Ce-144	9.6E-05	9.6E+01	3.8E-05	3.8E-02

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.2E-02	7.2E+04	2.8E-02	2.8E+01
Sr-90	2.9E-03	2.9E+03	1.1E-03	1.1E+00
Ru-103	8.6E-03	8.6E+03	3.3E-03	3.3E+00
Ru-106	1.9E-03	1.9E+03	7.5E-04	7.5E-01
Te-129m	1.8E-02	1.8E+04	6.9E-03	6.9E+00
Te-132	3.3E-01	3.3E+05	1.3E-01	1.3E+02
I-131	1.7E-01	1.7E+05	6.9E-02	6.9E+01
I-133	2.6E-02	2.6E+04	1.1E-02	1.1E+01
Cs-134	8.0E-02	8.0E+04	3.1E-02	3.1E+01
Cs-137	5.3E-02	5.3E+04	2.0E-02	2.0E+01
Ba-140	3.5E-01	3.5E+05	1.4E-01	1.4E+02
La-140	9.0E-05	9.0E+01	3.5E-05	3.5E-02
Ce-144	9.5E-05	9.5E+01	3.7E-05	3.7E-02

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	7.1E-02	7.1E+04	2.7E-02	2.7E+01
Sr-90	2.8E-03	2.8E+03	1.1E-03	1.1E+00
Ru-103	8.4E-03	8.4E+03	3.2E-03	3.2E+00
Ru-106	1.9E-03	1.9E+03	7.3E-04	7.3E-01
Te-129m	1.7E-02	1.7E+04	6.6E-03	6.6E+00
Te-132	2.6E-01	2.6E+05	1.0E-01	1.0E+02
I-131	2.2E-02	2.2E+04	8.7E-03	8.7E+00
I-133	1.4E-04	1.4E+02	5.5E-05	5.5E-02
Cs-134	7.9E-02	7.9E+04	3.0E-02	3.0E+01
Cs-137	5.2E-02	5.2E+04	2.0E-02	2.0E+01
Ba-140	3.4E-01	3.4E+05	1.3E-01	1.3E+02
La-140	3.8E-05	3.8E+01	1.4E-05	1.4E-02
Ce-144	9.3E-05	9.3E+01	3.5E-05	3.5E-02

FIELD SAMPLE DATA

94

Sample # _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 37
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	7.0E-03	4.0E-03	3.0E-03
uR/hr	7.0E+00	4.0E+00	3.0E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.9E-03	9.9E+03	4.1E-03	4.1E+00
Sr-90	4.0E-04	4.0E+02	1.6E-04	1.6E-01
Ru-103	1.2E-03	1.2E+03	4.8E-04	4.8E-01
Ru-106	2.7E-04	2.7E+02	1.1E-04	1.1E-01
Te-129m	2.4E-03	2.4E+03	1.0E-03	1.0E+00
Te-132	5.3E-02	5.3E+04	2.2E-02	2.2E+01
I-131	1.6E-01	1.6E+05	6.3E-02	6.3E+01
I-133	1.7E-01	1.7E+05	6.6E-02	6.6E+01
Cs-134	1.1E-02	1.1E+04	4.5E-03	4.5E+00
Cs-137	7.2E-03	7.2E+03	3.0E-03	3.0E+00
Ba-140	4.9E-02	4.9E+04	2.0E-02	2.0E+01
La-140	2.1E-05	2.1E+01	8.4E-06	8.4E-03
Ce-144	1.3E-05	1.3E+01	5.3E-06	5.3E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	9.0E-03	9.0E+03	4.0E-03	4.0E+00
Sr-90	3.6E-04	3.6E+02	1.6E-04	1.6E-01
Ru-103	1.1E-03	1.1E+03	4.7E-04	4.7E-01
Ru-106	2.4E-04	2.4E+02	1.1E-04	1.1E-01
Te-129m	2.2E-03	2.2E+03	9.7E-04	9.7E-01
Te-132	4.2E-02	4.2E+04	1.8E-02	1.8E+01
I-131	2.0E-02	2.0E+04	8.0E-03	8.0E+00
I-133	3.1E-03	3.1E+03	1.2E-03	1.2E+00
Cs-134	1.0E-02	1.0E+04	4.4E-03	4.4E+00
Cs-137	6.6E-03	6.6E+03	2.9E-03	2.9E+00
Ba-140	4.4E-02	4.4E+04	1.9E-02	1.9E+01
La-140	1.1E-05	1.1E+01	4.9E-06	4.9E-03
Ce-144	1.2E-05	1.2E+01	5.2E-06	5.2E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	8.9E-03	8.9E+03	3.9E-03	3.9E+00
Sr-90	3.6E-04	3.6E+02	1.5E-04	1.5E-01
Ru-103	1.1E-03	1.1E+03	4.6E-04	4.6E-01
Ru-106	2.4E-04	2.4E+02	1.0E-04	1.0E-01
Te-129m	2.2E-03	2.2E+03	9.5E-04	9.5E-01
Te-132	3.3E-02	3.3E+04	1.4E-02	1.4E+01
I-131	2.5E-03	2.5E+03	1.0E-03	1.0E+00
I-133	1.6E-05	1.6E+01	6.3E-06	6.3E-03
Cs-134	9.9E-03	9.9E+03	4.3E-03	4.3E+00
Cs-137	6.5E-03	6.5E+03	2.8E-03	2.8E+00
Ba-140	4.3E-02	4.3E+04	1.9E-02	1.9E+01
La-140	4.7E-06	4.7E+00	2.0E-06	2.0E-03
Ce-144	1.2E-05	1.2E+01	5.1E-06	5.1E-03

FIELD SAMPLE DATA

Sample # _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 37
 Date: _____ Time: _____

95

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	2.9E-03	1.6E-03	1.2E-03
uR/hr	2.9E+00	1.6E+00	1.2E+00

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.5E-03	3.5E+03	1.4E-03	1.4E+00
Sr-90	1.4E-04	1.4E+02	5.8E-05	5.8E-02
Ru-103	4.2E-04	4.2E+02	1.7E-04	1.7E-01
Ru-106	9.5E-05	9.5E+01	3.9E-05	3.9E-02
Te-129m	8.6E-04	8.6E+02	3.5E-04	3.5E-01
Te-132	1.9E-02	1.9E+04	7.6E-03	7.6E+00
I-131	7.8E-02	7.8E+04	3.1E-02	3.1E+01
I-133	8.2E-02	8.2E+04	3.2E-02	3.2E+01
Cs-134	3.9E-03	3.9E+03	1.6E-03	1.6E+00
Cs-137	2.6E-03	2.6E+03	1.1E-03	1.1E+00
Ba-140	1.7E-02	1.7E+04	7.1E-03	7.1E+00
La-140	7.3E-06	7.3E+00	3.0E-06	3.0E-03
Ce-144	4.6E-06	4.6E+00	1.9E-06	1.9E-03

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.4E-03	3.4E+03	1.4E-03	1.4E+00
Sr-90	1.4E-04	1.4E+02	5.4E-05	5.4E-02
Ru-103	4.1E-04	4.1E+02	1.6E-04	1.6E-01
Ru-106	9.3E-05	9.3E+01	3.7E-05	3.7E-02
Te-129m	8.4E-04	8.4E+02	3.3E-04	3.3E-01
Te-132	1.6E-02	1.6E+04	6.3E-03	6.3E+00
I-131	9.9E-03	9.9E+03	4.0E-03	4.0E+00
I-133	1.5E-03	1.5E+03	6.2E-04	6.2E-01
Cs-134	3.8E-03	3.8E+03	1.5E-03	1.5E+00
Cs-137	2.5E-03	2.5E+03	9.9E-04	9.9E-01
Ba-140	1.7E-02	1.7E+04	6.6E-03	6.6E+00
La-140	4.3E-06	4.3E+00	1.7E-06	1.7E-03
Ce-144	4.5E-06	4.5E+00	1.8E-06	1.8E-03

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	3.3E-03	3.3E+03	1.3E-03	1.3E+00
Sr-90	1.3E-04	1.3E+02	5.0E-05	5.0E-02
Ru-103	4.0E-04	4.0E+02	1.5E-04	1.5E-01
Ru-106	9.0E-05	9.0E+01	3.4E-05	3.4E-02
Te-129m	8.2E-04	8.2E+02	3.1E-04	3.1E-01
Te-132	1.2E-02	1.2E+04	4.7E-03	4.7E+00
I-131	1.3E-03	1.3E+03	1.0E-03	1.0E+00
I-133	8.2E-06	8.2E+00	6.3E-06	6.3E-03
Cs-134	3.7E-03	3.7E+03	1.4E-03	1.4E+00
Cs-137	2.4E-03	2.4E+03	9.2E-04	9.2E-01
Ba-140	1.6E-02	1.6E+04	6.1E-03	6.1E+00
La-140	1.8E-06	1.8E+00	6.7E-07	6.7E-04
Ce-144	4.4E-06	4.4E+00	1.7E-06	1.7E-03

000859

FIELD SAMPLE DATA

Sample #: _____
 Direction (towards): _____ 172 S (31)
 Distance (in Miles): _____ 39
 Date: _____ Time: _____

96

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

0008±0

FIELD SAMPLE DATA

Sample # : _____
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 39
 Date: _____ Time: _____

97

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

000811

FIELD SAMPLE DATA

98

Sample #: _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 39
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

99

Sample #: _____ 172 S (31)
 Direction (towards): _____ 40
 Distance (in Miles): _____
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

Sample # _____ 100
 Direction (towards): _____ 177 S (32)
 Distance (in Miles): _____ 40
 Date: _____ Time: _____

Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

FIELD SAMPLE DATA

Sample # _____
 Direction (towards): _____ 183 S (33)
 Distance (in Miles): _____ 40
 Date: _____ Time: _____

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Dose Rate	At 24 hours	At 48 Hours	At 72 Hours
mr/hr	<MDA	<MDA	<MDA
uR/hr	<MDA	<MDA	<MDA

24 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

48 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

72 Hour Analysis

	Soil uC/M2	Soil pC/m2	Veg uC/kg	Veg pC/g
Sr-89	<MDA	<MDA	<MDA	<MDA
Sr-90	<MDA	<MDA	<MDA	<MDA
Ru-103	<MDA	<MDA	<MDA	<MDA
Ru-106	<MDA	<MDA	<MDA	<MDA
Te-129m	<MDA	<MDA	<MDA	<MDA
Te-132	<MDA	<MDA	<MDA	<MDA
I-131	<MDA	<MDA	<MDA	<MDA
I-133	<MDA	<MDA	<MDA	<MDA
Cs-134	<MDA	<MDA	<MDA	<MDA
Cs-137	<MDA	<MDA	<MDA	<MDA
Ba-140	<MDA	<MDA	<MDA	<MDA
La-140	<MDA	<MDA	<MDA	<MDA
Ce-144	<MDA	<MDA	<MDA	<MDA

ARMS MAPS

NOTE:

ARMS flyover maps will be produced at a later date based on the field sample data. Detail maps of Houston County, Alabama, Early County, Georgia and Jackson County, Florida will be utilized. Maps will include:

- Dose rate high altitude map providing 1mr/hr, 10 mr/hr, and 1000 mr/hr isopleths for the 24 hour time frame.
- Dose rate low altitude maps providing uR/hr dose rate isopleths for the 72 hour time frame.



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