VIRGINIA POWER

SURRY POWER STATION

DECEMBER 8, 1993

EMERGENCY EXERCISE

EXERCISE MANUAL

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

TABLE OF CONTENTS

GLOSSARY OF TERMS

ADM = ADMINISTRATIVE
AFW = AUXILIARY FEED WATER
AP = ABNORMAL PROCEDURE
ARD = AUTOMATIC RING DOWN
BAST = BORIC ACID STORAGE TANK
CC = COMPONENT COOLING
CEOF = CENTRAL EMERGENCY OPERATION FACILITY
CERC = CORPORATE EMERGENCY RESPONSE CENTER
CFM = CUBIC FEET PER MINUTE
CH = CHARGING
CN = CONDENSATE
CRO = CONTROL ROOM OPERATOR
CRS = CONTROL ROOM SIMULATOR
CS = CONTAINMENT SPRAY
DBE = DESIGN BASES EARTHQUAKE
DC = DAMAGE CONTROL
DES = DEPARTMENT EMERGENCY SERVICES
EAL = EMERGENCY ACTION LEVEL
EOC = EMERGENCY OPERATIONS CENTER
EPIP = EMERGENCY PLAN IMPLEMENTING PROCEDURE
ERO = EMERGENCY RESPONSE ORGANIZATION
FCA = FIRE CONTINGENCY ACTION
FCV = FLOW CONTROL VALVE
GE = GENERAL EMERGENCY
GPM = GALLONS PER MINUTE
HP = HEALTH PHYSICS
I&C = INSTRUMENTATION AND CONTROL
JPIC = JOINT PUBLIC INFORMATION CENTER
LEOF = LOCAL EMERGENCY OPERATIONS FACILITY
LHSI = LOW HEAD SAFETY INJECTION
LI = LEVEL INDICATOR
LMC = LOCAL MEDIA CENTER
MOV = MOTOR OPERATED VALVE
NOUE = NOTIFICATION OF UNUSUAL EVENT
NRC = NUCLEAR REGULATORY COMMISSION
OBE = OPERATION BASES EARTHQUAKE
OPS = OPERATIONS
OSC = OPERATIONAL SUPPORT CENTER
P = PUMP
PARS = PROTECTIVE ACTION RECOMMENDATIONS
PORV = POWER OPERATED RELIEF VALVE
PSIG = POUNDS PER SQUARE INCH GAUGE
RC = RUMOR CONTROL
RCS = REACTOR COOLANT SYSTEM
RCP = REACTOR COOLANT PUMP
RM = RADIATION MONITOR, RECOVERY MANAGER
RWST = REFUELING WATER STORAGE TANK
SAE = SITE AREA EMERGENCY
SEM = STATION EMERGENCY MANAGER
SG = STEAM GENERATOR
SI = SAFETY INJECTION
SS = SHIFT SUPERVISOR
SV = SOLENOID VALVE
TSC = TECHNICAL SUPPORT CENTER
TV = TRIP VALVE

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FOREWORD

This exercise package was developed to provide the basis for the conduct of a simulated radiological accident at Surry Power Station located in Surry County, Virginia through which the capabilities and effectiveness of the Virginia Power Emergency Response Plans can be evaluated. The exercise controllers and observers will use this package to initiate, control, and evaluate the activities of the exercise participants.

Virginia Power approves this document as the standard for conduct in performance of the December 8, 1993 Emergency Exercise.

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INTRODUCTION

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INTRODUCTION

In the interest of verifying that the health and safety of the general public surrounding Surry Power Station (SPS) are protected from an accident at this facility, it is necessary for Virginia Power to periodically conduct emergency exercises.

This exercise, scheduled to be conducted on December 8, 1993, will require the mobilization of state and local personnel and resources. Exercise "participants" will not have prior knowledge of the nature of the simulated incident. The exercise will allow Virginia Power emergency response personnel to demonstrate the emergency response activities assigned to them by the current emergency preparedness plans and procedures.

This package was developed to assist the exercise controllers and observers in the conduct and evaluation of the exercise. Furthermore, this package contains the information and data necessary to properly conduct the exercise in an efficient and coordinated manner.

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EXERCISE CONTROL

1. Controlling Organization
2. Participants
3. Simulations

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EXERCISE CONTROLLER ASSIGNMENTS

Drill Manager (3401/2258)

J.E. Collins

Lead Controller (3401/2241)

W.R. Madison

Control Room Simulator (3401/2241)

Lead: W.H. Neidermeyer
Asst: T.N. Ferrando
Sim Op: R.D. Dickey

Operations Field (3404/3406)

Lead: F.P. Jenkins
Asst: TBD
Asst: TBD
Asst: TBD

Technical Support Center (3403/2209)

Lead: J.B. Costello
Asst: E.R. Henry

Operational Support Center (3404/2538)

Lead: R.E. Register
Asst: D.J. Burke
Asst: A.E. Stuart, II
Asst: G.S. Webb
Asst: D.W. Bales, Jr.
Asst: W.A. Emmons
Asst: F.T. Gilbert
Asst: L.C. White, Jr.

Chemistry (3402/2381)

Lead: R.A. Cox

Health Physics (3402/2027)

Lead: W.N. Cook
Asst: D.G. Linn
Asst: W.B. Campbell
Asst: L.E. Rollings
Asst: D.F. Kaus
Asst: L.F. Pettaway
Asst: A.A. Fontaine

Security (3403/2346)

Lead: J.W. Albert

LEOF (3401/2218)

Lead: W.F. Renz
Asst: R.P. Lee
Data: TBD

CERC (2835/3214)

Lead: R.E. Beckwith
Data: T.O. Thompson

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OBSERVERS

Control Room Simulator

Lead: TBD

Operations Field

Lead: R.W. Cross

Technical Support Center

Lead: B. McBride
Asst: J.D. Rayman

Operational Support Center

Lead: TBD
Asst: R.M.H. Terrier

Chemistry

Lead: C.J. Mehalic

Health Physics

Lead: I.R. Seybold
Asst: E.A. Schnell
Asst: T.J. Szymanski

Security

Lead: R.B. Ashburn

LEOF

Lead: S.M. Wood

CERC

Lead: TBD

JPIC/RUMOR CONTROL

Lead: TBD

Local Media Center

Lead: TBD

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EXERCISE CONTROL CELL ASSIGNMENTS

National Earthquake Center ( )

TBD

ENS Communicator ( )

TBD

HPN Communicator ( )

TBD

Vendor ( )

TBD

Media

TBD

Rumor Control

TBD

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PARTICIPANTS

The following organizations, agencies, and political subdivisions are scheduled to participate in the Surry Power Station Emergency Exercise:

A. Virginia Power

1. Innsbrook Technical Center, Glen Allen

2. Surry Power Station

B. State Agencies, Commonwealth of Virginia

1. Agencies to include:

a. Agriculture and Consumer Services, Department of

b. Attorney General, Office of the

c. Conservation and Historic Resources, Department of (Parks Division)

d. Corporation Commission, State

e. Corrections, Department of

f. Emergency Services, Department of

g. Environmental Quality, Department of

h. Forestry, Department of

i. Game and Inland Fisheries, Department of

j. General Services, Department of (Division of Consolidated Laboratory Services)

k. Health, Department of (Bureau of Radiological Health, Water Supply Engineering, Office of Emergency Medical Services)

l. Housing and Community Development, Department of

m. Marine Resources Commission

n. Mental Health, Mental Retardation and Substance Abuse Services, Department of

o. Military Affairs, Department of

p. Motor Vehicles, Department of

q. Social Services, Department of

r. State Police, Department of

s. Transportation, Department of

t. Virginia Cooperative Extension Service

C. Local Governments

1. Primary Risk-Area Local Governments (Within 10-Miles of Surry Power Station):

a. Isle of Wight County
b. James City County
c. Newport News City
d. Surry County
e. Williamsburg City
f. York County

D. Federal Agencies

1. Federal Emergency Management Agency

2. U.S. Nuclear Regulatory Commission

E. Other Support Agencies/Organizations and Special Facilities

1. Medical College of Virginia Hospital

2. Surry Volunteer Rescue Squad (primary)

3. Isle of Wight - Volunteer Rescue Squad (back-up)

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SIMULATIONS

Simulations of certain actions will occur where and when it is impractical or not possible to perform the actions for purposes of this exercise. So that the scenario events will allow the participants to fulfill the requirements of the exercise objectives, the actual times required to perform some of the actions may also be extended or compressed.

The following list includes those actions which may be simulated:

1. Procurement of food for emergency personnel.

2. Procurement of additional personnel or equipment for field monitoring activities and in-plant support.

3. Manipulation of actual plant controls and equipment. The ventilation systems for the TSC and LEOF may actually be repositioned to the emergency mode during the conduct of the exercise.

4. Use of full protective clothing and respiratory protection equipment outside the Radiological Control Area, with the exception of cotton inserts and gloves.

5. Collection of plant and radiological status information from plant parameter indicators and the Emergency Response Facility Computer System (ERFCS). Radiological Status sheets may be available at all locations having access to the ERFCS (i.e., CRS, TSC, LEOF, and CERC).

   Personnel will be pre-staged to simulate the ERFCS to provide operations data within the TSC, LEOF, and CERC.

6. Entrance into actual contaminated, high radiation, or extreme high radiation areas to simulate repair of damaged equipment or conduct surveys.

7. If determined necessary, issuance and distribution of potassium iodide (KI) will be simulated. As necessary, the process for authorization may be demonstrated.

8. Establishing and maintaining contact with the NRC via the ENS and HPN communications networks. Unless the NRC requests to participate, the NRC will be simulated by a phone cell. The Lead Controller will inform the NRC of exercise start and exercise termination.

9. If required, participants are expected to don SCBA units. Wearing of the facepiece will be simulated; however, the participant must initially describe how to obtain, don and use the equipment. Wearing of facepieces for other types of respiratory protection will be simulated.

10. If required, fire fighting activities will be simulated. **Simulations include pressurizing hoses, discharging of extinguishers, and actuation of suppression systems.**

11. Site evacuation. The process for making notifications for site evacuation may be talked through. Actual phone calls and Gai-Tronics announcements may not be demonstrated.

12. The Control Room Simulator will be used as the Control Room.

13. Press releases to the Associated Press will be simulated; however, the process for press releases will be demonstrated.

14. If required, wearing of plastic protective clothing.

15. Proximity of the Control Room Annex to the Control Room Simulator is simulated by use of an open line speaker phone. The phone will be in the Annex Annex where the Operations Field personnel will be staged.

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REFERENCES/ASSUMPTIONS

1. References
2. Assumptions

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REFERENCES

1. Corporate Emergency Response Plan

2. Corporate Plan Implementing Procedures

3. Surry Power Station Emergency Plan

4. Surry Power Station Emergency Plan Implementing Procedures

5. Surry Power Station Updated Final Safety Analysis Report

6. NUREG 0654/FEMA-REP-1, Revision 1, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants

7. NUREG/CR-3365, Report to the NRC on Guidance for Preparing Scenarios for Emergency Preparedness Exercises at Nuclear Generating Stations

8. Federal Emergency Management Agency FEMA-REP-14 Radiological Emergency Preparedness Exercise Manual

9. WASH-1400, Reactor Safety Study

10. NUREG/CR-1918, Dose Rate Conversion Factors for External Exposure to Photons and Electrons

11. Reg Guide 1.109, Calculations of Annual Dose to Man from Routine Releases of Reactor for the Purpose of Evaluation Compliance with 10CFR50, Appendix I

12. Reg Guide 1.111, Methods of Estimating Atmospheric Transport and Dispersion of Gaseous Effluents in Routing Releases from Light-Water Cooled Reactors

13. Virginia Power Core Damage Assessment procedure, NE Technical Report no. 422-Rev.2

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ASSUMPTIONS

An emergency exercise requires significant effort be put forth in research and development to ensure that the events depicted are as realistic and credible as possible. To create an exercise scenario equipment malfunctions are necessary to create the postulated accident.

Due to designed reliability and redundancy of safety systems installed, equipment malfunctions are difficult to incorporate into a scenario, especially where it is needed to cause plant damage that creates a serious problem to the off-site environment. The Updated Final Safety Analysis Report provides the analyzed capabilities of plant systems to maintain control over radioactive material within the plant during off-normal plant incidents. Thus, to incorporate equipment malfunctions into a scenario, assumptions must be made which are not consistent with design and analysis data.

Additionally, the public's perception of an exercise scenario occasionally leads them to believe that these events are probable. It must be known that if a sequence of events presented in this scenario were possible, an Unreviewed Safety Question would exist and actions would be taken to rectify the situation.

Thus, in order to achieve a sequence of events to force participant actions to meet the objectives of an exercise, many improbable events must be factored in and assumptions made. The following list includes the assumptions used to create this exercise scenario.

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ASSUMPTIONS

1. The plant operational data obtained from the scenario development simulator runs were used as the basis for the development of the radiological data. The time of evolutions performed during the simulator data run may vary from the evolution timing on exercise day. Therefore back-up operations data timing may vary from the evolutions on exercise day.

2. Initial conditions bases are from September 16, 1993 plant status report.

3. Containment sump levels for wide and narrow range values were developed from previous scenarios, trend analysis was applied.

4. Letdown flow values were developed from previous scenarios, trend analysis was applied. Letdown was secured at 1245.

5. Steam flow values $<.1 \times 10^6 = 0$.

6. Diesels were secured at 1300.

7. Prior to and including 1414 , back-up plant operation data was determined using simulator run data. Trend analysis was used to develop the plant operational data after 1414.

8. The development of the message for the postulated PAR in this scenario package, is based on the following input:

    a. General Emergency declared on Tab B-11.

    b. B-11 = PAR #3.

9. By procedure, steam flow from the "A" Steam Generator is isolated quickly following the tube rupture. Therefore it is assumed that only a very small amount of contaminated steam enters secondary systems and does not leak after isolation.

10. Conversion for CDV-700 meter readings is assumed to be linear at 600 cpm per mR/hr both open and closed windows.

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PHYSICAL / STRUCTURAL / TIME LINE CONSTANTS AND ASSUMPTIONS

Simulator Run Start Time				09:00	RCS Volume +dilution in cc				
Reactor Trip Time				12:47	Time		Delta Time		Total
Safety Injection Time				12:48	09:00 thr	09:15	15	5.68E+4	2.69E+8
Release Start Time				12:45	09:16 thr	11:11	115	4.35E+5	2.69E+8
Containment Volume (cc's):				5.27E+10	11:12 thr	11:59	47	1.78E+5	2.70E+8
Containment Leak-rate - cc's/sec:				0.00E+0	12:00 thr	12:44	44	1.67E+5	2.70E+8
RCS Volume - cc's				2.69E+8	12:45 thr	12:59	14	1.59E+7	2.86E+8
Vessel Sump Volume - cc's: at 9.3 ft				2.27E+9	13:00 thr	13:29	29	2.20E+7	3.08E+8
	at 1.2 ft			3.65E+6	13:30 thr	13:59	29	2.20E+7	3.30E+8
	at 1.8 ft			3.45E+7	14:00 thr	14:30	30	2.27E+7	3.52E+8
	at 5.8 ft			1.22E+9					
Steam Generator Volume			cc's/inch						
PRT - cc's				3.68E+7	RCS Dilution		Time	CC/MIN	GPM
RWST - cc's				1.51E+9			09:00	3.79E+3	1.00E+0
3 SI Accumulators - cc				8.50E+7			09:16	3.79E+3	1.00E+0
1 SI Accumulator - cc				2.83E+7			11:12	3.79E+3	1.00E+0
cc/gal				3785			12:00	3.79E+3	1.00E+0
SPS EFT Volume/Dimensions Cu. Ft.				3.03E+2			12:45	1.14E+6	3.00E+2
CAT-1 Filter Efficiency		Halogens:		99%			13:00	7.57E+5	2.00E+2
		Paticulates:		99%			13:30	7.57E+5	2.00E+2
Steam Generator Partitioning Factor				0.5			14:00	7.57E+5	2.00E+2
Safety Valve Flow Rates (lbs/hr)				3.71E+5					
SV-MS-101A,B,C									
SV-MS-102 - 105A,B,C (lbs/hr ea.)				8.39E+5					
Process Vent Flow Rate in CFM				300					
Procecc Vent Flow Rate in cc/sec				1.42E+5					
Pre SI Ventilation Vent Flow Rate			CFM	100000					
Post SI Ventilation Vent Flow Rate			CFM	74000					
Post SI Ventilation Vent Flow Rate			CC/SEC	3.49E+7					
Core Age		EOL	mwd/mtu	10850					
Clad Failure Percent:		Time	09:15	15%					
Clad Failure Percent:		Time	11:12	40%					
Clad Failure Percent:		Time	12:45	50%					
Reactor Trip Decay Multiplier				0.999					
RCS Leak Rate			RCS Leak Rate			RCS Leak Rate			
Time	CC/MIN	GPM	Time	CC/MIN	GPM	Time	CC/MIN	GPM	
09:00	3.79E+3	1.00E+0	12:52	1.29E+6	3.41E+2	13:44	1.45E+6	3.83E+2	
09:16	3.79E+3	1.00E+0	12:53	1.29E+6	3.42E+2	13:49	8.02E+5	2.12E+2	
10:00	3.79E+3	1.00E+0	12:54	1.30E+6	3.44E+2	13:54	4.05E+5	1.07E+2	
11:00	3.79E+3	1.00E+0	12:59	1.33E+6	3.52E+2	13:59	3.22E+5	8.50E+1	
12:00	3.79E+3	1.00E+0	13:04	1.40E+6	3.69E+2	14:04	2.99E+5	7.90E+1	
12:45	4.16E+6	1.10E+3	13:09	1.41E+6	3.73E+2	14:09	2.80E+5	7.40E+1	
12:46	3.21E+6	8.48E+2	13:14	7.57E+5	2.00E+2	14:14	2.61E+5	6.90E+1	
12:47	1.82E+6	4.80E+2	13:19	7.42E+5	1.96E+2	14:19	2.42E+5	6.40E+1	
12:48	1.37E+6	3.62E+2	13:24	5.98E+5	1.58E+2	14:24	2.23E+5	5.90E+1	
12:49	1.34E+6	3.54E+2	13:29	6.02E+5	1.59E+2	14:29	2.04E+5	5.40E+1	
12:50	1.31E+6	3.46E+2	13:34	6.28E+5	1.66E+2				
12:51	1.29E+6	3.41E+2	13:39	1.15E+6	3.04E+2				
sdec93ge									

THIS IS A DRILL

			SURRY POWER STATION					
	PHYSICAL / STRUCTURAL / TIME LINE CONSTANTS AND ASSUMPTIONS							
CORE INVENTORIES		Gap Release Fractions				100% @	100 % @	100 % @
		at various core life intervals				F(min)	F (avg)	F(max)
	Curies	F(min)	F(avg)	F(max)		(uCi)	(uCi)	(uCi)
Kr - 85	4.05E+7	8.47E-5	6.90E-4	2.32E-3	Kr - 85	3.43E+9	2.79E+10	9.39E+10
Kr-85m	1.83E+7	3.83E-5	3.12E-4	1.05E-3	Kr-85m	7.01E+8	5.71E+9	1.92E+10
Kr-87	3.55E+7	2.06E-5	1.67E-4	5.66E-4	Kr-87	7.31E+8	5.93E+9	2.01E+10
Kr-88	5.00E+7	3.06E-5	2.49E-4	8.42E-4	Kr-88	1.53E+9	1.25E+10	4.21E+10
Sb-129	2.02E+7	1.50E-5	1.50E-5	1.50E-5	Sb-129	3.03E+8	3.03E+8	3.03E+8
Te-129	1.99E+7	1.50E-5	1.50E-5	1.50E-5	Te-129	2.99E+8	2.99E+8	2.99E+8
Te-129m	2.98E+6	1.50E-5	1.50E-5	1.50E-5	Te-129m	4.47E+7	4.47E+7	4.47E+7
Te-132	9.24E+7	1.50E-5	1.50E-5	1.50E-5	Te-132	1.39E+9	1.39E+9	1.39E+9
I-131	6.47E+7	6.72E-4	5.46E-3	1.84E-2	I-131	4.35E+10	3.53E+11	1.19E+12
I-132	9.37E+7	7.27E-5	5.91E-4	2.00E-3	I-132	6.81E+9	5.54E+10	1.87E+11
I-133	1.34E+8	2.18E-4	1.77E-3	5.99E-3	I-133	2.92E+10	2.37E+11	8.03E+11
I-134	1.50E+8	1.49E-4	1.22E-3	4.13E-3	I-134	2.23E+10	1.84E+11	6.19E+11
I-135	1.25E+8	1.24E-4	1.02E-3	3.44E-3	I-135	1.55E+10	1.28E+11	4.30E+11
Xe-131m	7.24E+5	3.08E-4	2.50E-3	8.45E-3	Xe-131m	2.23E+8	1.81E+9	6.12E+9
Xe-133	1.31E+8	4.24E-4	3.44E-3	1.16E-2	Xe-133	5.55E+10	4.51E+11	1.52E+12
Xe-133m	4.15E+6	1.35E-4	1.09E-3	3.70E-3	Xe-133m	5.60E+8	4.52E+9	1.54E+10
Xe-135	3.15E+7	1.80E-4	1.47E-3	4.95E-3	Xe-135	5.67E+9	4.63E+10	1.56E+11
Cs-134	6.68E+6	5.00E-5	5.00E-5	5.00E-5	Cs-134	3.34E+8	3.34E+8	3.34E+8
Cs-136	2.67E+6	5.00E-5	5.00E-5	5.00E-5	Cs-136	1.34E+8	1.34E+8	1.34E+8
Cs-137	5.58E+6	5.00E-5	5.00E-5	5.00E-5	Cs-137	2.79E+8	2.79E+8	2.79E+8
Ba-140	1.17E+8	1.50E-9	1.50E-9	1.50E-9	Ba-140	1.76E+5	1.76E+5	1.76E+5
La-140	1.17E+8	1.50E-9	1.50E-9	1.50E-9	La-140	1.76E+5	1.76E+5	1.76E+5
Ce-144	7.28E+7	1.50E-9	1.50E-9	1.50E-9	Ce-144	1.09E+5	1.09E+5	1.09E+5
Pr-144	7.34E+7	1.50E-9	1.50E-9	1.50E-9	Pr-144	1.10E+5	1.10E+5	1.10E+5
Sr-89	7.18E+7	1.50E-9	1.50E-9	1.50E-9	Sr-89	1.08E+5	1.08E+5	1.08E+5
Sr-90	2.85E+6	1.50E-9	1.50E-9	1.50E-9	Sr-90	4.27E+3	4.27E+3	4.27E+3
Sr-91	8.41E+7	1.50E-9	1.50E-9	1.50E-9	Sr-91	1.26E+5	1.26E+5	1.26E+5
Ru-103	8.41E+7	1.50E-9	1.50E-9	1.50E-9	Ru-103	1.26E+5	1.26E+5	1.26E+5
Ru-106	1.94E+7	1.50E-9	1.50E-9	1.50E-9	Ru-106	2.91E+4	2.91E+4	2.91E+4
Mo-99	7.63E+7	1.50E-9	1.50E-9	1.50E-9	Mo-99	1.15E+5	1.15E+5	1.15E+5
Y-91	9.12E+7	1.50E-9	1.50E-9	1.50E-9	Y-91	1.37E+5	1.37E+5	1.37E+5

STEAM GENERATOR RELEASE ASSUMPTIONS

Scenario Time	S/G Leak Flow lbm/hr	S/G Leak Flow cc/sec	Release Rate uci/sec	Release Rate mr/hr
12:45	2.81E+5	3.55E+4	1.58E+8	2.00E+2
12:46	2.90E+5	3.66E+4	1.63E+8	2.00E+2
12:47	2.81E+5	3.55E+4	1.58E+8	2.00E+2
12:48	2.76E+5	3.48E+4	1.55E+8	2.00E+2
12:49	2.69E+5	3.39E+4	1.51E+8	2.00E+2
12:50	2.64E+5	3.34E+4	1.48E+8	1.99E+2
12:51	2.63E+5	3.31E+4	1.47E+8	1.99E+2
12:52	2.61E+5	3.29E+4	1.46E+8	1.99E+2
12:53	2.58E+5	3.26E+4	1.45E+8	1.99E+2
12:54	2.56E+5	3.22E+4	1.43E+8	1.99E+2
12:55	2.53E+5	3.19E+4	1.41E+8	1.98E+2
12:56	2.50E+5	3.16E+4	1.40E+8	1.98E+2
12:57	2.48E+5	3.13E+4	1.38E+8	1.98E+2
12:58	2.46E+5	3.10E+4	1.37E+8	1.98E+2
12:59	2.34E+5	2.96E+4	1.30E+8	1.98E+2
13:00	2.32E+5	2.93E+4	1.21E+8	1.86E+2
13:01	2.30E+5	2.90E+4	1.20E+8	1.86E+2
13:02	2.27E+5	2.87E+4	1.19E+8	1.85E+2
13:03	2.25E+5	2.84E+4	1.17E+8	1.85E+2
13:04	2.18E+5	2.76E+4	1.14E+8	1.85E+2
13:05	2.16E+5	2.73E+4	1.13E+8	1.85E+2
13:06	2.14E+5	2.70E+4	1.11E+8	1.85E+2
13:07	2.12E+5	2.67E+4	1.10E+8	1.84E+2
13:08	2.10E+5	2.65E+4	1.09E+8	1.84E+2
13:09	2.09E+5	2.64E+4	1.08E+8	1.84E+2
13:10	2.01E+5	2.54E+4	1.04E+8	1.84E+2
13:11	1.94E+5	2.45E+4	1.00E+8	1.84E+2
13:12	1.87E+5	2.36E+4	9.65E+7	1.84E+2
13:13	1.80E+5	2.27E+4	9.28E+7	1.83E+2
13:14	1.70E+5	2.14E+4	8.77E+7	1.83E+2
13:15	1.68E+5	2.12E+4	8.67E+7	1.83E+2
13:16	1.67E+5	2.10E+4	8.58E+7	1.83E+2
13:17	1.65E+5	2.08E+4	8.48E+7	1.83E+2
13:18	1.63E+5	2.06E+4	8.39E+7	1.82E+2
13:19	1.53E+5	1.93E+4	7.84E+7	1.82E+2
13:20	1.51E+5	1.91E+4	7.75E+7	1.82E+2
13:21	1.50E+5	1.89E+4	7.66E+7	1.82E+2
13:22	1.48E+5	1.87E+4	7.58E+7	1.82E+2
13:23	1.47E+5	1.85E+4	7.50E+7	1.82E+2
13:24	1.46E+5	1.84E+4	7.46E+7	1.81E+2
13:25	1.45E+5	1.82E+4	7.37E+7	1.81E+2
13:26	1.43E+5	1.81E+4	7.29E+7	1.81E+2
13:27	1.42E+5	1.79E+4	7.21E+7	1.81E+2
13:28	1.40E+5	1.77E+4	7.13E+7	1.81E+2
13:29	1.27E+5	1.60E+4	6.44E+7	1.80E+2
13:30	1.25E+5	1.58E+4	6.12E+7	1.73E+2
13:31	1.24E+5	1.57E+4	6.06E+7	1.73E+2
13:32	1.23E+5	1.55E+4	5.99E+7	1.73E+2
13:33	1.22E+5	1.54E+4	5.92E+7	1.73E+2
13:34	9.73E+4	1.23E+4	4.73E+7	1.73E+2
13:35	9.63E+4	1.22E+4	4.68E+7	1.73E+2
13:36	9.53E+4	1.20E+4	4.63E+7	1.72E+2
13:37	9.44E+4	1.19E+4	4.58E+7	1.72E+2

THIS IS A DRILL

STEAM GENERATOR RELEASE ASSUMPTIONS

Scenario Time	S/G Leak Flow lbm/hr	S/G Leak Flow cc/sec	Release Rate uci/sec	Release Rate mr/hr
13:38	9.34E+4	1.18E+4	4.53E+7	1.72E+2
13:39	8.99E+4	1.13E+4	4.35E+7	1.72E+2
13:40	8.90E+4	1.12E+4	4.30E+7	1.72E+2
13:41	8.81E+4	1.11E+4	4.25E+7	1.71E+2
13:42	8.72E+4	1.10E+4	4.21E+7	1.71E+2
13:43	8.64E+4	1.09E+4	4.16E+7	1.71E+2
13:44	8.62E+4	1.09E+4	4.15E+7	1.71E+2
13:45	8.53E+4	1.08E+4	4.10E+7	1.71E+2
13:46	8.45E+4	1.07E+4	4.06E+7	1.71E+2
13:47	8.36E+4	1.06E+4	4.02E+7	1.70E+2
13:48	8.28E+4	1.04E+4	3.97E+7	1.70E+2
13:49	8.51E+4	1.07E+4	4.08E+7	1.70E+2
13:50	8.43E+4	1.06E+4	4.03E+7	1.70E+2
13:51	8.34E+4	1.05E+4	3.99E+7	1.70E+2
13:52	8.26E+4	1.04E+4	3.95E+7	1.70E+2
13:53	8.18E+4	1.03E+4	3.90E+7	1.69E+2
13:54	8.50E+4	1.07E+4	4.05E+7	1.69E+2
13:55	8.41E+4	1.06E+4	4.01E+7	1.69E+2
13:56	8.33E+4	1.05E+4	3.96E+7	1.69E+2
13:57	8.25E+4	1.04E+4	3.92E+7	1.69E+2
13:58	8.16E+4	1.03E+4	3.88E+7	1.69E+2
13:59	8.09E+4	1.02E+4	3.84E+7	1.68E+2
14:00	8.00E+4	1.01E+4	3.66E+7	1.62E+2
14:01	7.92E+4	1.00E+4	3.62E+7	1.62E+2
14:02	7.85E+4	9.90E+3	3.58E+7	1.62E+2
14:03	7.77E+4	9.80E+3	3.54E+7	1.62E+2
14:04	7.49E+4	9.45E+3	3.41E+7	1.62E+2
14:05	7.41E+4	9.35E+3	3.37E+7	1.61E+2
14:06	7.34E+4	9.26E+3	3.33E+7	1.61E+2
14:07	7.26E+4	9.16E+3	3.30E+7	1.61E+2
14:08	7.19E+4	9.07E+3	3.26E+7	1.61E+2
14:09	6.86E+4	8.66E+3	3.11E+7	1.61E+2
14:10	6.79E+4	8.57E+3	3.07E+7	1.61E+2
14:11	6.72E+4	8.48E+3	3.04E+7	1.60E+2
14:12	6.66E+4	8.40E+3	3.00E+7	1.60E+2
14:13	6.59E+4	8.31E+3	2.97E+7	1.60E+2
14:14	6.23E+4	7.86E+3	2.81E+7	1.60E+2
14:15	6.17E+4	7.78E+3	2.77E+7	1.60E+2
14:16	6.10E+4	7.70E+3	2.74E+7	1.60E+2
14:17	6.04E+4	7.62E+3	2.71E+7	1.59E+2
14:18	5.98E+4	7.55E+3	2.68E+7	1.59E+2
14:19	5.92E+4	7.47E+3	2.65E+7	1.59E+2
14:20	5.86E+4	7.40E+3	2.63E+7	1.59E+2
14:21	5.80E+4	7.32E+3	2.60E+7	1.59E+2
14:22	5.75E+4	7.25E+3	2.57E+7	1.59E+2
14:23	5.69E+4	7.18E+3	2.54E+7	1.59E+2
14:24	5.63E+4	7.11E+3	2.51E+7	1.58E+2
14:25	5.58E+4	7.04E+3	2.48E+7	1.58E+2
14:26	5.52E+4	6.97E+3	2.46E+7	1.58E+2
14:27	5.47E+4	6.90E+3	2.43E+7	1.58E+2
14:28	5.41E+4	6.83E+3	2.40E+7	1.58E+2
14:29	5.36E+4	6.76E+3	2.38E+7	1.58E+2
14:30	5.30E+4	6.69E+3	2.35E+7	1.57E+2

THIS IS A DRILL

METEOROLOGICAL ASSUMPTIONS

Ave. wnd spd (mph):		10	"B" Stability Class				
Plume Height (meters)		232					
Release Start:		12:45					
SPS site boundry is 1650 feet = .3125 miles = 502.9 meters							
		Plume				Plume	
Downwind Distance (feet)	Stability Class "B" sec/M^3	Travel Time minutes	Downwind Distance (miles)	Downwind Distance (feet)	Stability Class "B" sec/M^3	Travel Time minutes	Downwind Distance (miles)
528	5.72E-22	1	0.10	47520	4.94E-08	54	9.00
1320	2.55E-11	2	0.25	48840	4.52E-08	56	9.25
1650	4.95E-08	2	0.31	50160	4.12E-08	57	9.50
2640	4.39E-07	3	0.50	51480	3.50E-08	59	9.75
5280	1.04E-06	6	1.00	52800	3.33E-08	60	10.00
6600	7.18E-07	8	1.25				
7920	4.29E-07	9	1.50				
9240	3.18E-07	11	1.75				
10560	2.69E-07	12	2.00				
11880	2.93E-07	14	2.25				
13200	1.96E-07	15	2.50				
14520	1.68E-07	17	2.75				
15840	1.50E-07	18	3.00				
17160	1.43E-07	20	3.25				
18480	1.31E-07	21	3.50				
19800	1.22E-07	23	3.75				
21120	1.12E-07	24	4.00				
22440	9.96E-08	26	4.25				
23760	9.71E-08	27	4.50				
25080	9.41E-08	29	4.75				
26400	9.38E-08	30	5.00				
27720	9.18E-08	32	5.25				
29040	8.56E-08	33	5.50				
30360	8.30E-08	35	5.75				
31680	8.08E-08	36	6.00				
33000	7.70E-08	38	6.25				
34320	7.36E-08	39	6.50				
35640	6.90E-08	41	6.75				
36960	6.72E-08	42	7.00				
38280	6.53E-08	44	7.25				
39600	6.31E-08	45	7.50				
40920	6.28E-08	47	7.75				
42240	5.13E-08	48	8.00				
43560	5.11E-08	50	8.25				
44880	5.07E-08	51	8.50				
46200	5.00E-08	53	8.75				

THIS IS A DRILL

SURRY POWER STATION

RADIATION MONITOR SETPOINTS

MONITOR ID	UNITS	RANGE	ALERT	ALARM	NORMAL
RM-GW-101	CPM	1.0 E 1 - 1.0 E 6	2.0 E 3	3.0 E 3	5.37 E 2
RM-GW-102	CPM	1.0 E 1 - 1.0 E 6	2.0 E 4	3.0 E 5	7.0 E 1
RM-CC-105	CPM	1.0 E 1 - 1.0 E 6	2.0 E 4	2.5 E 4	1.68 E 4
RM-CC-106	CPM	1.0 E 1 - 1.0 E 6	1.5 E 4	1.8 E 4	7.85 E 3
RM-LW-108	CPM	1.0 E 1 - 1.0 E 6	1.0 E 4	2.0 E 4	9.91
RM-VG-109	CPM	1.0 E 1 - 1.0 E 6	6.0 E 2	1.8 E 3	2.6 E 2
RM-VG-110	CPM	1.0 E 1 - 1.0 E 6	1.3 E 3	3.5 E 3	1.5 E 2
RM-SV-111	CPM	1.0 E 1 - 1.0 E 6	1.0 E 2	3.0 E 2	10.25
RM-SS-112	CPM	1.0 E 1 - 1.0 E 6	7.5 E 3	2.25 E 4	6.22 E 2
RM-SS-113	CPM	1.0 E 1 - 1.0 E 6	2.0 E 5	6.0 E 5	1.8 E 3
RM-SW-114	CPM	1.0 E 1 - 1.0 E 6	2.0 E 3	6.0 E 3	4.16 E 2
RM-SW-115	CPM	1.0 E 1 - 1.0 E 6	2.0 E 3	6.0 E 3	1.98 E 2
RM-SW-116	CPM	1.0 E 1 - 1.0 E 6	2.0 E 3	6.0 E 3	2.91 E 2
RM-SW-117	CPM	1.0 E 1 - 1.0 E 6	2.0 E 3	6.0 E 3	2.38 E 2
RM-CH-118	CPM	1.0 E 1 - 1.0 E 6	1.0 E 4	4.0 E 4	1.14 E 3

DATE OF SET POINTS AND NORMAL VALUES 8/20/93

MONITOR ID	UNITS	RANGE	ALERT	ALARM	NORMAL
RM-CH-119	CPM	1.0 E 1 - 1.0 E 6	1.0 E 4	4.0 E 4	1.09 E 3
RM-SW-120	CPM	1.0 E 1 - 1.0 E 6	2.0 E 3	2.5 E 3	2.6 E 2
RM-GW-122	mR/hr	1.0 E -1 - 1.0 E 7	2.7 E 3	5.3 E 4	1.0 E -2
RM-VG-123	mR/hr	1.0 E -1 - 1.0 E 7	1.7 E -1	3.4 E -1	4.0 E -2
RM-MS-124	mR/hr	1.0 E -1 - 1.0 E 7	1.3 E -1	2.5 E 0	.01
RM-MS-125	mR/hr	1.0 E -1 - 1.0 E 7	1.3 E -1	2.5 E 0	.01
RM-MS-126	mR/hr	1.0 E -1 - 1.0 E 7	1.3 E -1	2.5 E 0	.01
RM-RMS-127	R/hr	1.0 E 0 - 1.0 E 7	2.0 E 2	4.0 E 3	.41
RM-RMS-128	R/hr	1.0 E 0 - 1.0 E 7	2.0 E 2	4.0 E 3	.89
RM-MS-129	mR/hr	1.0 E -1 - 1.0 E 7	1.4 E 0	2.8 E 1	.01
RM-GW-130-1	uCi/cc	1.0 E -7 - 1.0 E 5			2.18 E -5
	uCi/sec		7.14 E 2	1.07 E 4	2.47
RM-GW-130-2	uCi/cc	1.0 E -7 - 1.0 E 5			1.6 E -2
	uCi/sec		1.95 E 6	7.81 E 6	1.32 E 4
RM-VG-131-1	uCi/cc	1.0 E -7 - 1.0 E 5			6.22 E -6
	uCi/sec		1.81 E 3	5.43 E 3	3.3 E 2
RM-VG-131-2	uCi/cc	1.0 E -7 - 1.0 E 5			1.08 E -3
	uCi/sec		2.3 E 6	7.8 E 6	1.04 E 4

DATE OF SET POINTS AND NORMAL VALUES 8/20/93

MONITOR ID	UNITS	RANGE	ALERT	ALARM	NORMAL
RM-RMS-151	mR/hr	1.0 E -1 - 1.0 E 7	6.0 E 1	3.0 E 2	.36
RM-RMS-152	mR/hr	1.0 E -1 - 1.0 E 7	1.0 E 1	1.5 E 1	.20
RM-RMS-153	mR/hr	1.0 E -1 - 1.0 E 7	2.0 E 1	5.0 E 1	.08
RM-RMS-154	mR/hr	1.0 E -1 - 1.0 E 7	2.0 E 1	7.0 E 1	.28
RM-RMS-155	mR/hr	1.0 E -1 - 1.0 E 7	2.0 E 1	5.0 E 1	.18
RM-RMS-156	mR/hr	1.0 E -1 - 1.0 E 7	1.0 E 1	5.0 E 1	.50
RM-RMS-157	mR/hr	1.0 E -1 - 1.0 E 7	2.0 E 0	5.0 E 0	.21
RM-RMS-158	mR/hr	1.0 E -1 - 1.0 E 7	5.0 E 0	1.0 E 1	.10
RM-RMS-159	CPM	1.0 E 1 - 1.0 E 6	6.0 E 4	5.0 E 5	2.68 E 4
RM-RMS-160	CPM	1.0 E 1 - 1.0 E 6	3.0 E 3	5.0 E 5	1.89 E 3
RM-RMS-161	mR/hr	1.0 E -1 - 1.0 E 7	1.0 E 1	1.5 E 1	.23
RM-RMS-162	mR/hr	1.0 E -1 - 1.0 E 7	1.0 E 2	4.5 E 2	24.85
RM-RMS-163	mR/hr	1.0 E -1 - 1.0 E 7	4.0 E 1	1.0 E 2	.12
RM-RMS-164	mR/hr	1.0 E -1 - 1.0 E 7	5.0 E 1	1.0 E 2	2.43

VIRGINIA POWER

SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

SCOPE/OBJECTIVES

1. Exercise Scope
2. Objectives Summary
3. Objectives

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

EXERCISE SCOPE

Virginia Power will demonstrate its ability to implement both the Corporate and Surry Power Station Emergency Plans on December 8, 1993. The purpose of this exercise is to activate and evaluate major portions of the Surry Emergency Plan, associated implementing procedures, and selected portions of the Corporate Emergency Response Plan in accordance with 10CFR50.47(b) (14), and to support the implementation of state and local governments emergency response plans as required by the Federal Emergency Management Agency.

This plume exposure pathway exercise will be held in conjunction with emergency response demonstrations by the Commonwealth of Virginia and several local governments. The exercise will demonstrate that those individuals and agencies assigned responsibilities in a radiological emergency are capable of providing the necessary protective measures to ensure the health and safety of the public in the event of an accident at Surry Power Station.

The exercise will demonstrate responses to the emergency classes, commensurate with the stated exercise objectives, established by NUREG-0654, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants. Free play is encouraged and controllers will be allowed to interface with the participants to provide information. The controllers will only alter the participants' responses if the exercise lags behind schedule, if emergency response personnel take inappropriate actions to carry them to the next event, or if action is taken that would correct the expected simulated response earlier than scheduled by the scenario.

The exercise will fulfill the following drill requirements:

- Annual medical emergency drill
- Semi-annual radiological monitoring drill
- Communication drill

At no time will the exercise be permitted to interfere with the safe operation of the station. Station management may, at their discretion, suspend the exercise for any period of time necessary to ensure this goal.

Exercise participants will not have prior knowledge of the simulated incident, except the exercise date.

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

OBJECTIVES SUMMARY

The purpose of this exercise is to demonstrate the adequacy of the Surry Power Station Emergency Plan, the Corporate Emergency Response Plan, and associated implementing procedures.

The objectives of this emergency exercise are to demonstrate by actual performance a number of key emergency preparedness functions as they relate to the Surry Power Station Emergency Plan. The simulated accident will involve: emergency classification, notifications of company and off-site organizations, simulated actions to correct the emergency condition, and initiation of accident assessment and protective actions as necessary to cope with the event. The event will include a simulated off-site radiological release to support a plume exposure pathway exercise.

As applicable to the events developed by the exercise scenario, the Surry Power Station and corporate emergency response facilities (ERFs) will be activated. Each ERF staff will demonstrate functions described in the implementing procedures. Emergency response functions which are impractical to demonstrate will be simulated.

The attached objectives, as numbered in the Virginia Power Nuclear Emergency Preparedness Six Year Plan, will be demonstrated as applicable to the schedule provisions of this six year plan. A matrix, identifying the objectives and the Virginia Power emergency response facilities/groups where they will be demonstrated, is provided. The Control Room Simulator will be used in lieu of the actual Station Control Room.

The following is a list of corporate and station emergency response facilities and groups with their associated acronyms:

(1) Control Room Simulator (CRS)
(2) Technical Support Center (TSC)
(3) Operational Support Center (OSC)
(4) Local Emergency Operations Facility (LEOF)
(5) Corporate Emergency Response Center (CERC)
(6) Joint Public Information Center (JPIC)
(7) Local Media Center (LMC)
(8) Health Physics (HP)
(9) Security (SEC)
(10) Chemistry (CHEM)
(11) Central Emergency Operations Facility (CEOF)

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

OBJECTIVES

The following objectives establish the extent of play for the December 8, 1993 Emergency Exercise. The objectives ensure that required events are included in the exercise scenario and establish appropriate exercise evaluation criteria.

1. Demonstrate the ability to analyze station conditions, assess Emergency Action Level (EAL) parameters, and correctly classify the emergency.

   The CRS and TSC Emergency Response Organization (ERO) will demonstrate this objective by initiation and use of EPIP-1.01 and appropriate operational procedures.

   Status forms detailing radiological monitor and operational data may be issued at periodic intervals to facilitate conduct of the scenario.

2. Demonstrate the ability to notify, mobilize, and sustain the Surry Power Station and Corporate Emergency Response Organizations.

   The CRS staff, Station Security, and Corporate Security will notify and mobilize the ERO. Station ERO notification will be conducted in accordance with the appropriate Station EPIPs. Corporate Security will initiate their emergency notification procedure to call out the corporate ERO.

   The TSC, LEOF, CERC, and JPIC will demonstrate sustaining continuous response capability by formulating shift relief rosters. If required, the process for obtaining logistical and technical support for emergency response personnel may be simulated.

3. Demonstrate the ability to notify the State and local governments and the NRC within established time constraints.

   The CRS, TSC, and LEOF ERO will demonstrate this objective by providing up-to-date information to federal, state, and local governments within required time limits.

   a. State and Local Government Notification

      An Emergency Communicator (EC) is responsible for obtaining the information required by EPIP-2.01, Attachment 1 (Report of Emergency to State and Local Governments), and Attachment 2 (Report of Radiological Conditions to the State). Upon approval by the Station Emergency Manager (SEM) or the Recovery Manager (RM), as

appropriate, the EC will transmit the information to the state and local governments.

Initial and follow-up notifications will be conducted in accordance EPIP-2.01.

As conditions warrant, the ability to transmit Protective Action Recommendations (PARs) to the State will be demonstrated in accordance with appropriate notification procedures.

As required, in accordance with EPIP-2.01, the EC will transmit the initial and follow up Report of Radiological Conditions to the State (EPIP-2.01, Attachment 2) following data assimilation, recording, and approval.

The SEM retains responsibility for state and local government notifications until the LEOF is activated. Following LEOF activation, responsibility for notification is transferred to the Recovery Manager (RM).

b. NRC Notification

Information for these notifications will be identified and recorded by the EC on EPIP-2.02, Attachment 1 (NRC Event Notification Worksheet), Attachment 2, (NRC Emergency Communicator Log), and EPIP-4.33, Attachment 1 (HPN Protective Measures Status) and Attachment 2 (HPN Communications Log). EPIP-2.02 Attachment 3, (ERDS Operation) may be simulated to a controller. Upon proper approval, the ECs will transmit the information to the NRC (phone cell if the NRC does not participate).

The initial notification will be performed from the CRS or TSC. Following initial notification and unless otherwise directed by the NRC, the EC will maintain continuous communications with the NRC Operations Center (phone cell if the NRC does not participate) to transmit plant condition changes. Communication dialogue highlights will be documented.

Responsibility for NRC Notifications in accordance with EPIP-2.02 will remain with the TSC ERO. Responsibility for Health Physics Network (HPN) communications will be transferred to the LEOF following activation of that facility.

A demonstration of back-up communications may be conducted with the NRC from the CRS.

The Emergency Response Data System (ERDS) will not be used during this exercise.

4. Demonstrate the ability to conduct assembly and accountability of personnel within the Protected Area.

   The Station Security Staff will demonstrate this objective in accordance with EPIP-5.09 and EPIP-5.03. Also, to support the overall accountability process, the Assembly Area Leaders will perform area accountability.

5. Demonstrate the ability to assemble, dispatch, and control on-site emergency teams to perform response activities.

   As appropriate, the CRS, TSC, and OSC staffs will demonstrate this objective by dispatching and controlling teams in response to scenario events within the Station Protected Area. Also, the ability to brief emergency teams and establish appropriate protective measures and communications will be demonstrated.

   The CRS staff will demonstrate this objective by initiating applicable procedures. Following facility activation, the TSC and OSC staffs will demonstrate this objective by implementing EPIP-3.02, EPIP-3.03, and EPIP-5.08.

6. Demonstrate the ability to assess conditions and implement appropriate protective measures for emergency response personnel, including site access control, contamination control, exposure control, use of protective devices and, as appropriate, the process for authorization of potassium iodide (KI) administration.

   This objective will be demonstrated through an interface among the CRS, TSC, LEOF, and OSC ERO in which the TSC staff will monitor and authorize protective measures for site access, contamination control, and exposure control.

   The TSC organization, via the Radiation Protection Supervisor (RPS) located in the Health Physics area, will dispatch and direct monitoring teams within the bounds of the site property per EPIP-4.01 and EPIP-4.02 and associated procedures to assess radiological conditions. Protective measures, appropriate for conditions, will be developed and/or implemented for emergency response personnel.

   Security will implement access control measures in accordance with EPIP-5.09 and EPIP-5.04.

   The OSC Staff and other site personnel will implement any necessary actions associated with protective equipment requirements and in-plant access control.

   If necessary, in response to scenario events, the CRS and/or TSC and OSC staffs may demonstrate the process for requesting and authorizing exposure extensions, to include emergency exposure authorization in accordance with EPIP-4.01 and EPIP-

4.04. Also, if necessary, the TSC staff will demonstrate the KI authorization process per EPIP-4.01 and EPIP-5.07.

If necessary, in response to scenario events, the TSC will demonstrate the planning and notification processes for protective measures and evacuating non-essential personnel in accordance with EPIP-4.01 and EPIP-5.05.

7. Demonstrate the ability to develop appropriate Off-site Protective Action Recommendations (PARs) based on assessment of plant conditions and off-site dose projections and/or measurements.

   As appropriate, this objective will be demonstrated by the SEM from the TSC or by the RM in the LEOF by implementation of EPIP-1.06. Additional information for PAR determination may be obtained from EPIP-4.07. The TSC and LEOF organizations may monitor plant conditions and perform off-site dose projections to support formulation of PARs. Responsibility for PAR development is transferred from the TSC to the LEOF following activation of the LEOF.

   Radiological parameter data generated during the development of this scenario may be artificially elevated and may not represent the degree of fuel failure and radiological release commensurate with the plant dynamic events. This may be necessary to demonstrate this exercise objective.

8. Demonstrate the ability to perform off-site dose assessment.

   As appropriate, this objective will be demonstrated by the TSC and LEOF staffs. The ability to perform initial dose assessment will be demonstrated through the implementation of EPIP-4.01 and associated dose assessment procedures. As required, the CERC will act in a back-up capacity to perform off-site dose assessment.

   Field monitoring teams will be dispatched per EPIP-4.01, EPIP-4.02, and associated procedures to support the dose assessment effort. As appropriate, these teams will be directed by the RPS and/or the TSC and LEOF staffs.

9. As appropriate, demonstrate the ability of Health Physics and Chemistry to conduct radiological monitoring activities, including exposure rate surveys, sample collection, and sample analysis.

   As required, radiological monitoring, sampling, and analysis for in-plant and/or on-site activities will be initiated in accordance with EPIP-4.02. Post Accident Sampling activities may be performed in accordance with EPIP-4.22 and EPIP-4.23.

   The field monitoring teams will perform radiological

monitoring activities in accordance with EPIP-4.15 and EPIP-4.16.

Reactor coolant and/or containment samples will not be obtained utilizing the High Radiation Sampling System (HRSS). Radiological data necessary to test response and monitoring capabilities will be provided by the controller during simulated sample collection. Isotopic analysis data will be provided following demonstration of proper sample preparation and upon expiration of spectrum collection and analysis times.

10. Demonstrate the ability to effectively activate the emergency response facilities and associated emergency response processes.

    Activation of facilities and emergency processes by the TSC, OSC, LEOF, CERC, JPIC, and the LMC, will be demonstrated in accordance with the appropriate procedures.

    As appropriate, activation of emergency processes will be demonstrated by the CRS, Health Physics, Chemistry and Security.

11. Demonstrate that facility layout and equipment support emergency response activities in each facility.

    This objective will be demonstrated in the CRS, TSC, OSC, LEOF, CERC, JPIC, LMC, Security, Health Physics and Chemistry.

12. Demonstrate the ability to establish and maintain effective communications.

    The CRS, TSC, OSC, LEOF, CERC, JPIC, LMC, Security, Health Physics, Chemistry, and Field Teams will demonstrate this objective.

    Use of backup communications systems will be demonstrated only if primary communications systems fail.

13. Demonstrate the ability to maintain command and control of the emergency response effort.

    The SEM will demonstrate on-site emergency response command and control from the CRS and TSC. The RM will demonstrate command and control of the emergency response effort associated with the LEOF upon activation of that facility. The Corporate Response Manager will demonstrate command and control of the emergency response effort associated with the CERC upon activation of that facility.

    The SEM will ensure personnel within the Protected Area are informed of emergency event status by the use of emergency alarms and the plant paging system (Gai-tronics) and selected personnel pagers. Remaining site personnel will be notified

by other verbal communication methods. Announcements should be preceded and terminated with the phrase: "This is a drill."

The CRS, TSC, and LEOF ERO will demonstrate the ability to transfer appropriate command and control functions.

a. The CRS functions that will transfer to the TSC include:

(1) Notifications to the state, local governments, and NRC.
(2) Determining the emergency classification.
(3) Authorizing emergency exposures.
(4) Developing and transmitting PARs to the state.

b. The TSC functions that will transfer to the LEOF are:

(1) Notifications to the state and local governments and to the NRC via the HPN.
(2) Developing and transmitting PARs to the state.

14. Demonstrate the ability to coordinate preparation, review and release of timely and accurate information to the public.

The CERC, JPIC, LEOF, and LMC staffs will demonstrate this objective.

Press releases will be prepared and edited at the CERC and transmitted to the LEOF for technical review. Following approval by the RM and/or the Corporate Response Manager, the process for issuing press releases will be demonstrated.

The JPIC Director will be cognizant of all press releases and make them available to the media in the JPIC and LMC.

15. Demonstrate the ability to establish and operate rumor control functions.

Public Affairs will demonstrate this objective by establishing an emergency hotline in accordance with CPIP-2.1. Questions will be called into the Public Information Room requiring response as part of the scenario.

16. Demonstrate the ability to provide basic life support and to package and transport a contaminated injured person to an off-site medical facility.

This objective will be demonstrated by the First Aid Team implementing treatment appropriate for the victim's level of injury and by Health Physics employing the necessary radiological controls in accordance with EPIP-4.20 to remove the victim from the accident scene.

As required, the CERC will implement CPIP-7.1.

An off-site rescue unit will demonstrate the ability to respond to the station.

The contaminated injured person will be transported to an off-site facility.

17. Demonstrate the ability to respond to, control and mitigate the consequences of a fire.

    This objective will not be demonstrated.

18. Demonstrate the ability to establish a Recovery Organization and to develop a Recovery Plan.

    This objective will not be demonstrated.

19. Demonstrate the ability to conduct a self-critique and to identify areas for improvement.

    The CRS, TSC, OSC, LEOF, CERC, JPIC, LMC, Security, Chemistry, and Health Physics will conduct a self-critique to identify weaknesses and improvement items.

SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

OBJECTIVES DEMONSTRATION MATRIX

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CRS	X	X	X	X	X	X				X	X	X	X			X	*		X
OSC				X	X	X				X	X	X				X	*		X
TSC	X	X	X	X	X	X	X	X		X	X	X	X			X			X
LEOF		X	X			X	X	X		X	X	X	X	X				*	X
CERC		X						X		X	X	X	X	X		X			X
JPIC		X								X	X	X		X	X				X
LMC										X	X	X		X					X
SECURITY		X		X		X				X	X	X				X	*		X
HP				X	X	X			X	X	X	X				X	*		X
CHEMISTRY				X					X	X	X	X							X

* = Denotes objective not to be demonstrated

VIRGINIA POWER

SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

SEQUENCE OF EVENTS

1. Initial Conditions
2. Narrative
3. Time Line
4. Event Table

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

INITIAL CONDITIONS

SHIFT SUPERVISOR

SUPERINTENDENT OPERATIONS

STATION MANAGER

CORPORATE MANAGEMENT

NOTE: If at any time, in the judgement of the Operations Shift Supervisor, this emergency exercise interferes with the safe operation of the station, the exercise will be suspended until station conditions are returned to normal.

This Is A Drill

STATUS REPORT
VIRGINIA POWER
SURRY NUCLEAR POWER STATION

12/08/93

** OPERATIONS **

l_b 06:09 12/08/93

	UNIT 1	UNIT 2
Power Level.....Percentage:	100.0	100.0
Electrical Output.....MWe:	790	805
Heat Rate.....BTU/KWHr:	10527	10351
Days Online or Shutdown.....:	18 O	14 O
RCS Boron Concentration.....ppm:	306	1229
RCS Temperature.....F:	575.0	574.0
RCS Pressure.....psig:	2235	2135
RCS Identified Leak Rate Sources UNIT 1 * UNIT 2:		
PDTT ** PDTT ..GPM:	0.21	0.03
PRT ** ..GPM:	0.00	0.00
RCS Unidentified Leak Rate.....gpm:	0.2400	0.0910
RCS Total Leak Rate.....gpm/trend:	0.45 DN	0.12 DN
Containment Sump Inleakage.....gpm/trend:	0.25 DN	0.28 UP
Containment Temperature.....F:	111.2	107.6
Lighted Control Room Annunciators.....:	0	0
Active Temporary Mods (tot/greater than 6 mos)..:	0/0	4/0
Chemistry Index.....:	0.20	0.16
Condenser Air Ejector Flow Rate.....A:....scfm:	1.2	1.6
B:....scfm:	2.4	2.1
Total:....scfm:	3.6	3.7

** PLANNING DEPARTMENT **

BJT 15:42 12/08/93

Work Orders in Backlog.....:	160
Average Age.....Days:	41.23
Completed Not Closed.....:	539
Average Age.....Days:	32.46
POD Items (sched/comp/work).....:	146/ 38/ 101

** HEALTH PHYSICS DEPARTMENT **

CJT 06:32 12/08/93

(Report Reflects Totals For 12/07/93)

RCA Entries Since Last Report.....:	483
Contaminated Area Core.....sq ft:	166
Contaminated Area Temporary.....sq ft:	2095
Contaminated Area Total.....sq ft:	2261
Contaminated Area Goal.....sq ft:	2000
Station Exposure Since Last Report.....REM:	0.042
Station Exposure Year-To-Date.....REM:	367.063
PCEs Since Last Report.....:	0
PCEs Year-To-Date.....:	93
Catch Containers.....:	14

** ADMINISTRATIVE DEPARTMENT **

	Carryover
Number of Contractors On Site.....:	197

This Is A Drill

STATUS REPORT
VIRGINIA POWER
SURRY NUCLEAR POWER STATION

This Is A Drill

12/08/93
** STATION NUCLEAR SAFETY - STAs **
RJS 15:13 12/08/93

LIMITING ACTION STATEMENTS

Mark #/Tech Spec #	Entered/Expires Date & Time	Description / Action
UNIT 1		
None		
UNIT 2		
None		

POTENTIALLY REPORTABLE EVENTS

None

SIGNIFICANT EQUIPMENT PROBLEMS

None

EMERGENCY ASSESSMENT / OFFSITE RESPONSE / COMMUNICATIONS CAPABILITIES

Safety Parameters Display System (SPDS): Operable
Emergency Response Facilities (ERFS): Operable
Emergency Comm Facilities and Equipment: Operable
Prompt Notification Sys, incl. Sirens : Operable
Plant Monitors for Accident Monitoring : Operable

SIGNIFICANT EVENTS

Mark Number/Disc Dt	Description
UNIT 1	
None	
UNIT 2	
None	

This Is A Drill

STATUS REPORT
VIRGINIA POWER
SURRY NUCLEAR POWER STATION

12/08/93
** LICENSING **

ENVIRONMENTAL COMPLIANCE STATUS

** Carryover Data **

Environmental events over the last 24 hours:

No environmental events to report.

Upcoming environmental inspections:

No inspections scheduled.

Hazardous waste shipments scheduled:

No shipments scheduled.

** MAINTENANCE **

Mark Number	Description
UNIT 1	
None	
UNIT 2	
2-CH-FI-200	Letdown radiation monitor flow indicator is tagged out for replacement.

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

INITIAL PLANT CONDITIONS
(0000 12/8/93)

1. **Unit 1 System Line-Ups / Flowpaths /Equipment Status**

   A. Normal charging and letdown flows. 1-CH-P-1B is running with one 45 and one 60 gpm orifice in service.

   B. All Main Steam PORVs, Steam Dumps, and S/G Safeties are operable.

   C. All Pressurizer Code Safeties and PORVs are operable with the associated block MOVs open and operable.

   D. All Station Service, Reserve Station Service, and Emergency Buses are operable with normal full power line-ups.

   E. #1 and #3 Emergency Diesel Generators are operable and in AUTO REMOTE.

   F. "A" BAST is in service on 1-CH-P-2A. "B" BAST is on recirc using 1-CH-P-2B.

   G. Auxiliary Steam loads are being supplied by Unit 1 Second Point Extraction Steam.

2. **Unit 2 System Line-Ups / Flowpaths /Equipment Status**

   A. Normal charging and letdown flows. 2-CH-P-1A is running with one 45 and one 60 gpm orifice in service.

   B. All Main Steam PORVs, Steam Dumps, and S/G Safeties are operable.

   C. All Pressurizer Code Safeties and PORVs are operable with the associated block MOVs open and operable.

   D. All Station Service, Reserve Station Service, and Emergency Buses are operable with normal full power line-ups.

   E. #2 and #3 Emergency Diesel Generators are operable and in AUTO REMOTE.

   F. "C" BAST is in service on 1-CH-P-2D.

   G. Auxiliary Steam loads are being supplied by Unit 2 Second Point Extraction Steam.

INITIAL PLANT CONDITIONS (CONTINUED)
(0000 12/8/93)

3. **Radioactive Effluent Status**

   A. Liquid Waste is in a normal system valve line up.

   B. The "A" High Level LW tank level is 0%, "B" High Level LW tank level is 29%, the "A" Low Level LW tank level is 19%, and the "B" Low Level LW tank level is 29%. All tanks are filling.

   C. No gaseous releases are in progress. "A" Waste Gas Decay Tank is at 65 psig and is the "in-service" tank. The "B" Waste Gas Decay Tank is isolated at 65 psig.

4. **Ventilation Status**

   A. Vent Stack flow is 100,000 cfm with 2 Central and 2 General exhaust fans in service, 1 Fuel Building, 1 Decon Building and 2 Safeguards exhaust fans in service (1 per unit).

   B. Process Vent system flow is 300 cfm.

5. **Forecast**

   A. Winds from the East South East at 5 to 10 mph.

   B. It is partly cloudy.

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-1

■ **SCENARIO MESSAGE TO:** ALL PARTICIPANTS

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Ensure that the lead participants in each area receive this information.

TIME: Beginning of exercise

THIS IS A DRILL

For purpose of this exercise the actual Control Room will not participate. Communicate with the Control Room Simulator (CRS) using the appropriate automatic ring-down circuits or the following phone numbers:

PBX Extensions:	62 or 365 - 2237 - UNIT 1 SS
	62 or 365 - 2238 - UNIT 2 SS
	62 or 365 - 2239 - UNIT 1 CRO
	62 or 365 - 2240 - OTHER
	62 or 365 - 3406 - OPS FIELD (ANNEX)
OPX Extension:	81 - 273 - 3840
Commercial:	804 - 357 - 4290

Station alarms, radio, and the Gai-Tronics system are operable from the Simulator Control Room.

Caution: Only use channels 1-4 on Gai-Tronics. Channel 5 for actual Control Room only.

DO NOT CALL THE REAL CONTROL ROOM.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

SCENARIO NARRATIVE

A full scale plume pathway exercise is scheduled to be conducted at the Surry Power Station on December 8, 1993. For the purpose of the exercise, Unit 1 is designated as the affected unit.

Unit 1 is operating at 100% full power equilibrium conditions near end of life.

Unit 2 is operating at 100% full power equilibrium conditions with no equipment out of service.

The exercise begins at 0900. A dropped rod occurs at 0915. This event drives a turbine runback to 70%. At this time reactor coolant system activity begins to increase. The activity increases and warrants the declaration of an **Alert**. It is noted that the requirements for a **Notification Of Unusual Event (NOUE)** are quickly exceeded and that there is a slight possibility that a **NOUE** may be declared prior to an **ALERT**.

When accountability begins an individual is contaminated and injured. The victim will require transport to an off-site medical facility.

At 1112 a Design Bases Earthquake occurs. The earthquake drives the declaration of a **Site Area Emergency (SAE)**. In addition, this event will drive both units to be ramped off the line. One minute later leaks start in the condensate and feedwater systems. At 1147 one RWST level indicator fails low. At 1202 charging pump 1-CH-P-1B fails. At 1216 component cooling pump 1-CC-P-2A fails.

At 1245 a tube rupture occurs in the "A" steam generator. At the same time a safety valve for the "A" steam generator fails in the open position allowing a release to the environs to begin. These conditions require the declaration of a **General Emergency**.

Escalation through the applicable emergency classifications will provide activities designed to exercise both on-site and off-site response organizations. Sufficient time will be permitted to allow the response organizations to perform the required assessment and appropriate response actions.

At 1415 the exercise will be terminated.

Facility critiques are scheduled to begin approximately fifteen minutes after termination of the exercise.

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

TIME LINE

NOTE: TIMES ARE APPROXIMATE

TIME		EVENT
0730	-	Lead Controllers and Lead Observers briefing.
0815	-	Operations Department participants briefing in the Control Room Simulator (CRS).
0855	-	Operations Department participants positioned in the Control Room Annex Annex.
0900	-	Simulator run started.
0915	-	Dropped rod F-10 causes Reactor Coolant System (RCS) activity to increase **(mini-scenario #1 Dropped Rod F-10)**. The rod may be recovered. **Note: CRS Lead Controller to ensure limit ramp rate, due to high reactor coolant activity conditions. The crew will want to ramp the unit off the line at a rapid rate.**
	-	Turbine runback to 70%.
	-	RCS activity starts to increase at a rapid rate. **Notification Of Unusual Event (NOUE) may be declared per Tab C-3.**
0940	-	Emergency Action Level (EAL) conditions (15 minutes) met or exceeded for **ALERT Tab C-2.**
1000	-	**ALERT** Tab C-2 is declared due to severe clad damage (between 0940 and 1000, contingency time).
	-	An individual is contaminated and injured in the Auxiliary Building when trying to report for accountability. This initiates the First Aid Emergency **(mini-scenario #2 First Aid Emergency).**
1112	-	Earthquake greater than Design Bases Earthquake (DBE) levels **(mini-scenario #3 Design Bases Earthquake).**
	-	DBE will drive both units to be ramped off the line and brought to cold shutdown. **Note: Lead CRS Controller may limit ramp rate.**
1113	-	Condensate system leak (245 gpm initially, steady state 65 gpm) begins between 1-CN-114 and 1-CN-FCV-107 **(mini-scenario #4 Condensate System Leak).**

- Feedwater system leak (gpm 44) begins at 1-FW-96 **(mini-scenario #5 Feedwater System Leak)**.

1142 - **Site Area Emergency (SAE)** per Tab L-1 is declared due to earthquake greater than DBE levels (between 1112 and 1142, contingency time).

1147 - Refueling Water Storage Tank (RWST) level fails low on 1-CS-LI-100A **(mini-scenario #6 RWST Level Indicator Fails Low)**.

1202 - Charging pump 1-CH-P-1B trips **(mini-scenario #7 Charging Pump 1-CH-P-1B Failure)**.

1216 - Component cooling pump 1-CC-P-2A trips **(mini-scenario #8 Component Cooling Pump 1-CC-P-2A Failure)**.

1245 - Tube rupture occurs in Steam Generator (SG) "A".

- Safety valve for SG "A" fails in the open position **(mini-scenario #9 Safety Valve Failure)**.

- Release begins.

1247 - Reactor and turbine trip.

- Steam driven Auxiliary Feed Water (AFW) pump overspeeds **(mini-scenario #10 Tertiary Turbine Overspeeds)**.

- Electric driven AFW pump 1-FW-P-3B fails upon receipt of start signal **(mini-scenario #11 AFW Pump 1-FW-P-3B Failure)**.

1248 - Safety Injection (SI) and Phase "1" isolation occur.

- Low Head Safety Injection (LHSI) pump 1-SI-P-1A trips upon receipt of SI signal **(mini-scenario #12 Loss Of 1-SI-P-1A)**.

- 1-SI-MOV-1867D does not open upon receipt of SI signal **(mini-scenario #13 1-SI-MOV-1867D Failure)**.

1305 - **GENERAL EMERGENCY** declared due to **Tab B-11** fuel failure with SG tube rupture (between 1245 and 1305 contingency time).

1415 - Terminate emergency on-site and restore emergency response facilities.

1430 - Begin facility critiques.

1530 - Complete facility critiques.

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

TIME	MESSAGE	EVENT DESCRIPTION	ANTICIPATED RESPONSE
0730	NA	C/O exercise day briefing.	Final prep for exercise. Lead Controller/designee to ensure last minute changes and/or questions are answered. Drill Day Briefing Agenda to apply.
0815	NA	Simulator briefing.	Ask questions on initial conditions and simulator set up. CRS Lead to conduct. CRS Agenda to apply.
0900	NA	Start exercise.	Simulator to "Run".
0915	OPS-1 (backup)	Dropped rod F-10 **(mini-scenario #1 Dropped Rod F-10)**. Turbine runback to 70%. RCS activity starts to increase rapidly.	Enter appropriate AP. SS reviews EPIP-1.01 for possible classification. A **NOUE (Tab C-3)**, may be declared. Enter time window for **ALERT (Tab C-2)**. Allow the rod to be recovered.

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

TIME	MESSAGE	EVENT DESCRIPTION	ANTICIPATED RESPONSE
0940	MF-3,4, 5,6,7,8, 9,10,11, 12,13, 14,15,16	EAL conditions met for C-2. When accountability is announced a worker is contaminated and injured in the Auxiliary Building near 2-CH-FI-200 **(mini-scenario #2 First Aid Emergency)**.	SS declare **ALERT per Tab C-2,** due to RCS severe clad damage. Callout ERO (EPIP-3.01), notify state, locals (EPIP-2.01) and NRC (EPIP-2.02), activate facilities (EPIPs-3.02, 3.03, and 3.03), perform accountability (EPIP-5.03), turnover to occur in the simulator for SEM and Emergency Communicators. CRS informed of medical emergency. Gai-Tronics announcement for First Aid Team to respond. First Aid Team responds to scene, renders first aid. Packages victim for transport to off-site medical facility. Off-site support to respond.
1000	OPS-7	**ALERT contingency message.**	SEM to declare an **ALERT.** Issue only if authorized by the Lead Controller and/or Drill Manager.
1010	NA	**Approximate** time accountability should be complete.	
1025	NA	**Approximate** time that facilities should be activated.	
1040	NA	**Approximate** time that off-site monitoring teams are ready to be dispatched to the field to a designated location.	

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

TIME	MESSAGE	EVENT DESCRIPTION	ANTICIPATED RESPONSE
1112	OPS-8, MF-17	DBE occurs **(mini-scenario #3 Design Bases Earthquake)**.	OPS Field to figure magnitude of earthquake. SS/SEM to invertigate EPIP-1.01 for upgrade to SAE. **Declare an SAE per Tab L-1.** Communicators to update and notify state, locals (EPIP-2.01) and NRC (EPIP-2.02). Both units to be ramped off the line. **May limit ramp rate to 150 MW/hour with blocking message.** SS may request plant walkdowns to be conducted.
1113	NA	Condensate leak begins, 245 gpm initially and steadies out at 65 gpm, between 1-CN-114 and 1-CN-FCV-107 on the condensate recirc line **(mini-scenario #4 Condensate System Leak)**. Feedwater system leak begins, 44 gpm at 1-FW-96 **(mini-scenario #5 Feedwater System Leak)**.	SS may request investigation.
1142	MF-18	**SAE contingency message.**	SEM to declare an **SAE.** Issue only if authorized by the Lead Controller and/or Drill Manager.
1147	OPS-9 (backup)	RWST level indicator fails low on 1-CS-LI-100A **(mini-scenario #6 RWST Level Indicator 1-CS-LI-100A Fails Low)**.	SS may request investigation.
1202	OPS-10 (backup)	Charging pump 1-CH-P-1B trips **(mini-scenario #7 Charging Pump 1-CH-P-1B Failure)**.	OPS Field/DC Team to investigate motor/pump.

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

TIME	MESSAGE	EVENT DESCRIPTION	ANTICIPATED RESPONSE
1216	OPS-11 (backup)	Charging pump CC pump 1-CC-P-2A trips **(mini-scenario #8 1-CC-P-2A Failure)**.	OPS Field/DC Team to investigate motor/pump.
1245	OPS-14 (backup)	Tube rupture occurs in "A" SG, safety valve for SG "A" fails open, **(mini-scenario #9 Safety Valve Failure)**. Release begins to the environs.	Enter EPIP-1.01, SEM **declares a GENERAL EMERGENCY per Tab B-11.** Develop PAR (EPIP-1.06) and Notify state, locals (EPIP-2.01) and NRC (EPIP-2.02). Track plume (EPIP-4.15, 4.16), perform dose assessment (EPIP-4.03). This stability class is _. The **affected sectors are MNP.** The wind direction is from the East (090). The forecast is for ____ skies. The **PAR should be #3.** TSC to assign tasks to OSC. DC Teams to conduct investigation, assessment and repairs. As required, HP may perform surveys inplant, onsite and off-site.
1247-1249	OPS-17 (backup)	Reactor and turbine trip. Steam driven AFW pump overspeeds **(mini-scenario #10 Terry Turbine Overspeeds)**. Electric AFW pump 1-FW-P-3B fails shortly after receipt of start signal **(mini-scenario #11 AFW Pump 1-FW-P-3B Failure)**. SI and phase "1" isolation occur. LHSI pump 1-SI-P-1A trips on receipt of SI signal **(mini-scenario #12 Loss Of 1-SI-P-1A)**. 1-SI-MOV-1867D does not open on SI signal **(mini-scenario #13 1-SI-MOV-1867D Failure)**.	OPS Field/DC Teams requested by SS/TSC to investigate motor/pumps.

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

TIME	MESSAGE	EVENT DESCRIPTION	ANTICIPATED RESPONSE
1305	MF-19, 20	Issue **GENERAL EMERGENCY contingency message. Issue PAR contingency.**	SEM to declare a **GENERAL EMERGENCY.** Issue only if authorized by the Lead Controller and/or the Drill Manager. PAR should be issued within 15 minutes upon declaration of **GENERAL EMERGENCY.**
1415	MF-21, 22,23	Terminate exercise. As required, ensure that the ventilation is re-aligned in the TSC and LEOF.	ERO to put ERF's back to state of readiness, paperwork collected for the exercise and given to the Lead Controllers.
1415-1430	NA	Controllers and Observers conduct preliminary review.	
1430	NA	Conduct facility critiques.	Perform critique process.

VIRGINIA POWER
SURRY POWER STATION
DECEMBER 8, 1993 EMERGENCY EXERCISE

Summary:

1. Dropped rod drives reactor coolant activity to increase, drives **ALERT (Tab C-2)**.
2. Medical emergency when individual is reporting for accountability.
3. DBE drives **SAE (Tab L-1)**, condensate and feedwater leaks. May drive DC evolutions.
4. RWST indicator failure may drive DC evolution.
5. Charging pump failure may drive DC evolution.
6. 1-CC-P-2A failure may drive DC evolution.
7. SG tube rupture and safety failure, drives release to public. Drives **General Emergency (Tab B-11)** and PAR #3.
8. Rx, turbine trip, SI is initiated. AFW pumps fail. SI pump and MOV fail.

Success Paths:

1. Implement Emergency Plan and applicable procedures. Activate ERO.
2. Rod may be recovered.
3. Establish DC process. Prioritization and use of manpower.
4. Provide first aid to victim, package for off-site transport.
5. Establish monitoring teams and track plume.
6. Cooldown plant to terminate release.

VIRGINIA POWER

SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGES/DATA

1. Multi-function
2. Operations

MULTI-FUNCTION MESSAGES TABLE OF CONTENTS

NUMBER	CONTENT	TIME
blank	Time Line/Objective changes	as needed
blank	Message changes/additions	as needed
1	CRS phone numbers	as needed
2	Controller net set-up	as needed
3	State/local "This is a drill"	as needed
4	NRC interface	prior to start of exercise
5	ENS communications	as needed
6	ENS "This is a drill"	as needed
7	ERDS Control	as needed
8	Station Callout	as needed
9	Corporate Callout	as needed
10	TSC ventilation	as needed
11	LEOF ventilation	as needed
12	MIDAS use information	as needed
13	HPN communications	as needed
14	Earthquake information	as needed
15	Material requisitioners	as needed
16	Weather forecast	as needed
17	Site evacuation	as needed
18	SAE contingency	as needed
19	GE contingency	as needed
20	PAR contingency	GE +15
21	Termination	as needed
22	TSC ventilation re-alignment	as needed
23	LEOF ventilation re-alignment	as needed

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: _____

☐ SCENARIO MESSAGE TO: _____

☐ CONTINGENCY MESSAGE TO: _____

☐ BLOCKING MESSAGE TO: _____

CONTROLLER INSTRUCTIONS: Use only if the "Time Line" or "Objectives" would be altered.

TIME: _____

THIS IS A DRILL

For purposes of maintaining the Time Line and/or supporting the Objectives of this exercise, DO or DO NOT (circle one) perform the following action (Controller write in):

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: _____

☐ SCENARIO MESSAGE TO: _____

☐ CONTINGENCY MESSAGE TO: _____

☐ BLOCKING MESSAGE TO: _____

CONTROLLER INSTRUCTIONS: Use as required for message changes or additions. Ensure Lead Controller approves prior to issuance.

TIME: _____

THIS IS A DRILL

For purposes of the drill use the following information (Controller write in):

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-1

☒ **SCENARIO MESSAGE TO:** ALL PARTICIPANTS

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Ensure that the lead participants in each area receive this information.

TIME: Beginning of exercise

THIS IS A DRILL

For purpose of this exercise the actual Control Room will not participate. Communicate with the Control Room Simulator (CRS) using the appropriate automatic ring-down circuits or the following phone numbers:

PBX Extensions:	62 or 365 - 2237 - UNIT 1 SS
	62 or 365 - 2238 - UNIT 2 SS
	62 or 365 - 2239 - UNIT 1 CRO
	62 or 365 - 2240 - OTHER
	62 or 365 - 3406 - OPS FIELD (ANNEX)
OPX Extension:	81 - 273 - 3840
Commercial:	804 - 357 - 4290

Station alarms, radio, and the Gai-Tronics system are operable from the Simulator Control Room.

Caution: Only use channels 1-4 on Gai-Tronics. Channel 5 for actual Control Room only.

DO NOT CALL THE REAL CONTROL ROOM.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-2

■ **SCENARIO MESSAGE TO:** LEAD CONTROLLERS

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Use the following when setting up the Controller phone net.

TIME: Prior to the start of the drill

THIS IS A DRILL

Follow the sequence below to set up the Controller phone net:

(1) Lead Controller picks up phone and hears dial tone.

(2) Lead Controller dials number for first person that is to be added to the phone net.

(3) After first person answers, there are two telephones on the net. To add another person go to step (4).

(4) Lead Controller hits "flash (switch hook)" waits for dial tone to beep 3 times then dials second person to be added to the phone link. The second person answers, then the Lead Controller hits "flash (switch hook)", the phone link now has three telephones connected.

(5) Repeat step (4) as necessary to add additional telephones to the phone link up to a maximum of 6 telephones.

(6) Notify branch extension of telephone already on the net to pick up.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-3

■ **SCENARIO MESSAGE TO:** STATE/LOCAL COMMUNICATORS

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Provide when needed, to ensure that the communications are regarded as drill messages.

TIME: When making notifications

THIS IS A DRILL

When making communications with the State and local agencies, start and end all communications with:

"THIS IS A DRILL MESSAGE"

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-4

■ **SCENARIO MESSAGE TO:** LEAD CONTROLLER

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Perform prior to the start of the exercise.

TIME: PRIOR TO THE START OF THE EXERCISE

THIS IS A DRILL

Contact the NRC via commercial line to set up the "Extent Of Play" for the NRC during the exercise.

Ensure to notify the controlling organization of the results, in order to establish the correct requested "Extent Of Play".

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-5

■ **SCENARIO MESSAGE TO:** NRC ENS COMMUNICATORS

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Provide when needed.

TIME: When making notifications

THIS IS A DRILL

Contact with the NRC via the ENS phone will be simulated.

Make the simulated notifications to the NRC using a normal phone to one of the following numbers:

81 - TBD

or

804 - 273 - TBD

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-6

■ **SCENARIO MESSAGE TO:** NRC COMMUNICATORS

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Provide when needed, to ensure that the communications are regarded as drill messages.

TIME: When making notifications

THIS IS A DRILL

When making communications with the NRC or personnel simulating NRC participation, start and end all communications with:

"THIS IS A DRILL MESSAGE"

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-7

☐ **SCENARIO MESSAGE TO:**

☐ **CONTINGENCY MESSAGE TO:**

■ **BLOCKING MESSAGE TO:** NRC ERDS TSC COMMUNICATOR

CONTROLLER INSTRUCTIONS: Provide when needed to the TSC ERDS communicator. The CRS ERDS communicator will be allowed to simulate the implementation of EPIP-2.02 Attachment 3.

TIME: When making notifications

THIS IS A DRILL

For purpose of today's exercise, **do not use the ERDS system.** Talk through your actions with a controller.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-8

■ **SCENARIO MESSAGE TO:** CONTROLLER FOR STATION SECURITY

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Provide the following information when CALL-OUT is performed.

TIME: WHEN CALL-OUT IS INITIATED

THIS IS A DRILL

Use **DRILL CODE** for pagers: 6111111116.

Use **THIS IS A DRILL** before and after all drill related messages.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-9

■ **SCENARIO MESSAGE TO:** CORPORATE SECURITY SS

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: If EROANS is used, provide the following information when CALL-OUT is performed.

TIME: WHEN CALL-OUT IS INITIATED

THIS IS A DRILL

Controller will provide:

1. A copy of applicable VPAP ___, Attachment __.
2. Scenario number __, name "DRILL CORP/___ FM INN".
3. "__" for the two digit event code.

Note: **The controller will fill in the information prior to the start of the exercise.**

Save all printouts and return them to the EROANS Software Manager for analysis.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-10

■ **SCENARIO MESSAGE TO:** TSC LEAD CONTROLLER

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: TSC Lead Controller to issue, as necessary, when TSC activation occurs.

TIME: WHEN NEEDED

THIS IS A DRILL

For the purposes of today's exercise actually align the TSC ventilation in the "Emergency Mode".

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-11

☑ **SCENARIO MESSAGE TO:** LEOF LEAD CONTROLLER

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: LEOF Lead Controller to issue, as necessary, when LEOF activation occurs.

TIME: WHEN NEEDED

THIS IS A DRILL

For the purposes of today's exercise actually align the LEOF ventilation in the "Emergency Mode".

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-12

■ **SCENARIO MESSAGE TO:** DAT PERSONNEL

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: As required, provide the following to the Dose Assessment Team personnel, to ensure exercise MIDAS data is available.

TIME: AS REQUIRED

THIS IS A DRILL

To access the exercise MIDAS data, perform the following:

1. Use the normal procedure to bring MIDAS on the line.
2. When the Accident Run Menu Selection Screen appears, choose one of the following:
   a. Drill Quick Dose Projections
   b. Drill All Screens Dose Projections
   c. Drill Automatic B Model Integration

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-13

■ **SCENARIO MESSAGE TO:** HPN COMMUNICATOR

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Provide as necessary.

TIME: When making HPN notifications

THIS IS A DRILL

For purposes of this exercise, calls to the NRC via the HPN phone will be simulated.

Make HPN notifications using a normal phone to the one of the following numbers:

81 - TBD

or

804 - 273 - TBD

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-14

■ **SCENARIO MESSAGE TO:** EARTHQUAKE INFO

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Provide, as necessary, to ensure participants are given the proper numbers when requesting earthquake information.

TIME: AS NECESSARY

THIS IS A DRILL

Allow the normal process to occur onsite. The national earthquake center will not be participating in the exercise today.

Make the requests using a normal phone to the one of the following numbers:

81 - TBD

or

804 - 273 - TBD

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-15

■ **SCENARIO MESSAGE TO:** MATERIAL REQUISITIONERS INFO

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Provide, as necessary, to ensure participants are given the numbers for material requisitions information.

TIME: AS NECESSARY

THIS IS A DRILL

Allow the normal process to occur onsite. If parts or material are required and are not onsite, follow the process identified below.

For purposes of this exercise, other calls to Virginia Power locations or vendors to obtain parts and material will be simulated.

Make the requests using a normal phone to the one of the following numbers:

81 - TBD

or

804 - 273 - TBD

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-16

■ **SCENARIO MESSAGE TO:** MET CONTROLLER

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: As necessary, provide the following data to the Meteorological Department/personnel regarding weather forecast information Surry County.

TIME: AS NEEDED

THIS IS A DRILL

Use the attached form for providing forecast information for this exercise.

THIS IS A DRILL

ATTACHMENT 6 (Continued)
METEOROLOGICAL FORECAST

Part 1 - CERC/CEOF Request for Meteorological Data

Projected meteorological data is requested for the following power station:

[X] Surry [ ] North Anna

a. Start projected data at (time) 1000 on (date) 12/8/93.
b. Provided projected data in Part 2.1 on an hourly basis for the 6 hour projected forecast. Data should reflect conditions expected at the indicated time.
c. Provide conditions expected for the subsequent 6 to 24 hours in Part 2.2, with each time period selected based on expected significant changes.
d. Update projections approximately every 3 hours or whenever previous projections require modification.
e. Indicate any conditions which could effect movement of personnel, equipment or availability of offsite power in "Additional Remarks or Comments" section.

Part 2: Projected Met. Forecast (Completed by Virginia Power Air Quality)

Part 2.1: 6 Hour Projected Forecast

Date	Time	Wind Direction (deg., from)	Wind Speed (mph)	Stability Class (A - G)	Temp. (°F)	Precip.	Remarks
12/8/93	1100	90	7	B	45	NONE	
12/8/93	1200	90	7	B	48	NONE	
12/8/93	1300	95	9	B	52	NONE	
12/8/93	1400	95	9	C	58	NONE	
12/8/93	1500	100	12	C	61	NONE	
12/8/93	1600	100	12	C	60	NONE	

Part 2.2: 6 to 24 Hour Projected Forecast

Date	Time	Wind Direction (deg., from)	Wind Speed (mph)	Stability Class (A - G)	Temp. (°F)	Precip.	Remarks
12/8/93	1700	110	12	C	53	NONE	
12/8/93	2300	150	13	C	47	NONE	
12/9/93	0500	180	10	B	39	NONE	
12/9/93	1100	100	8	B	42	NONE	

Additional Remarks or Comments:

Air Quality by:	Date:	Time:	Phone #:

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-17

■ **SCENARIO MESSAGE TO:** CONTROLLER

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: TSC Lead Controller to issue, as necessary, when evacuation process of the site is to be conducted.

TIME: WHEN NEEDED

THIS IS A DRILL

For the purpose of today's exercise, **DO NOT** make Phone calls and **DO NOT** make any plant announcements as required by procedures. Talk through the site evacuation process with a controller. **DO NOT** physically evacuate. I repeat **DO NOT** physically evacuate.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-18

☐ **SCENARIO MESSAGE TO:**

☒ **CONTINGENCY MESSAGE TO:** SEM

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: TSC Lead Controller, give this message to the SEM only if the action has not been taken or is not being taken, and the Lead Controller requests this message be given. Issue data only, not the hard copy message, depending on circumstance of exercise.

TIME: AFTER 1142, WITH CONCURRENCE OF THE LEAD CONTROLLER

THIS IS A DRILL

Declare a "Site Area Emergency" per EPIP-1.01, Tab L-1.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-19

☐ **SCENARIO MESSAGE TO:**

■ **CONTINGENCY MESSAGE TO:** SEM

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: TSC Lead Controller, give this message to the SEM only if the action has not been taken or is not being taken, and the Lead Controller requests this message be given. Issue data only, not the hard copy message, depending on circumstance of exercise.

TIME: AFTER 1305, WITH CONCURRENCE OF THE LEAD CONTROLLER

THIS IS A DRILL

Declare a "General Emergency" per EPIP-1.01, Tab B-11.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-20

☐ SCENARIO MESSAGE TO:

■ CONTINGENCY MESSAGE TO: RM

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: If a PAR is not issued or being issued per EPIP-1.06, provide the following.

TIME: Within 15 minutes of GE declaration

THIS IS A DRILL

Issue PAR to the state per EPIP-1.06. The PAR will be based on the information available when the GE is declared. If declaration on Tab B-11, issue PAR 3.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-21

■ **SCENARIO MESSAGE TO:** LEAD CONTROLLER

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: As requested make the following announcement on the Gai-Tronics. Make the announcement twice.

TIME: AS DETERMINED BY THE LEAD CONTROLLER

THIS IS A DRILL

This is a drill.

The exercise is terminated.

All area Lead Observers conduct Facility Critiques with participants.

Participants must turn in all procedures and exercise documentation to their area Lead Controller.

Restore the Emergency Response Facilities in accordance with procedures.

This is a drill.

NOTE: **Remember to call the LMC (if participating) and let them know that the exercise is terminated.**

Remember to inform the Meteorological personnel of exercise termination.

Remember to call and inform the NRC of exercise termination.

Remember to return the simulator communications to the normal configuration.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-22

☐ **SCENARIO MESSAGE TO:**

■ **CONTINGENCY MESSAGE TO:** TSC LEAD CONTROLLER

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Ensure that the TSC ventilation is re-aligned to the normal mode. If re-alignment is not being conducted, then issue the message.

TIME: AS DETERMINED BY THE LEAD CONTROLLER

THIS IS A DRILL

This is a drill.

The exercise is terminated.

Restore the Emergency Response Facilities in accordance with procedures. Ensure that the TSC ventilation is restored to the normal mode.

This is a drill.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: MF-23

☐ **SCENARIO MESSAGE TO:**

■ **CONTINGENCY MESSAGE TO:** LEOF LEAD CONTROLLER

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Ensure that the LEOF ventilation is re-aligned to the normal mode. If re-alignment is not being conducted, then issue the message.

TIME: AS DETERMINED BY THE LEAD CONTROLLER

THIS IS A DRILL

This is a drill.

The exercise is terminated.

Restore the Emergency Response Facilities in accordance with procedures. Ensure that the LEOF ventilation is restored to the normal mode.

This is a drill.

THIS IS A DRILL

OPS MESSAGES TABLE OF CONTENTS

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-1

■ **SCENARIO MESSAGE TO:** CRO

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: If the simulator fails issue at the given time to simulate the dropped rod conditions. Ensure proper interface is established. Do not just give the message to the participants.

TIME: 0915

THIS IS A DRILL

The following indications are present in the control room simulator:

a. Red rod bottom light for rod F-10 is lit.

b. Turbine runback in progress, first stage pressure dropping.

c. Reactor power decreasing.

d. Rapid drop in TAVE.

e. Alarms: NIS DROPPED ROD ROD STOP & TURBINE RUNBACK

RPI ROD BTM ROD STOP & TURBINE RUNBACK

TAVG TREF DEVIATION

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-2

■ SCENARIO MESSAGE TO: SRO/CRO/BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue at the indicated time.

TIME: 0918

THIS IS A DRILL

CH-118 Letdown is in Alert.

CH-119 Letdown is in Alert.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-3

■ SCENARIO MESSAGE TO: BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue upon investigation.

TIME: AFTER 0918

THIS IS A DRILL

CH-118 Letdown indicates 3.97 E 4 cpm.

CH-119 Letdown indicates 3.98 E 4 cpm.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-4

■ SCENARIO MESSAGE TO: SRO/CRO/BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue at the indicated time.

TIME: 0919

THIS IS A DRILL

CH-118 Letdown is in Hi Alarm.

CH-119 Letdown is in Hi Alarm.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-5

■ SCENARIO MESSAGE TO: BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue upon investigation.

TIME: AFTER 0919

THIS IS A DRILL

CH-118 Letdown indicates 5.97 E 4 cpm.

CH-119 Letdown indicates 5.98 E 4 cpm.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-6

☐ SCENARIO MESSAGE TO:

☐ CONTINGENCY MESSAGE TO:

■ BLOCKING MESSAGE TO: SS/SRO

CONTROLLER INSTRUCTIONS: Use as necessary to control ramp rate.

TIME: AS NEEDED

THIS IS A DRILL

Limit ramp rate to 100 MW/hr.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-7

☐ **SCENARIO MESSAGE TO:**

■ **CONTINGENCY MESSAGE TO:** SHIFT SUPERVISOR

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: CRS Lead Controller, give this message to the SS only if the action has not been taken or is not being taken, and the Lead Controller requests this message be given.

TIME: 1000, AS AUTHORIZED BY LEAD CONTROLLER

THIS IS A DRILL

Declare an "ALERT" per EPIP-1.01, Tab C-2.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-8

■ SCENARIO MESSAGE TO: ALL PARTICIPANTS IN CRS

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue at the given time.

TIME: 1112

THIS IS A DRILL

This is a drill. You have just felt strong ground and structure movement.

I repeat, you have just felt strong ground and structure movement. This is a drill.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-9

■ SCENARIO MESSAGE TO: CRO/SRO

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: If simulator fails, issue at the given time.

TIME: 1147

THIS IS A DRILL

RWST level indicator 1-CS-LI-100A indicates off scale low.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-10

■ **SCENARIO MESSAGE TO:** CRO/SRO

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: If simulator fails, issue at the given time.

TIME: 1202

THIS IS A DRILL

1-CH-P-1B pump green and amber breaker lights are lit. Red indicating light is not lit.

Receive: DE6 - (CHRG PP 1B 15J5 LOCKOUT)

1-CH-P-1A Red breaker light is lit.

1-CH-P-1C Red breaker light is lit.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-11

■ SCENARIO MESSAGE TO: CRO, SRO

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: If simulator fails, issue at the given time.

TIME: 1216

THIS IS A DRILL

1-CC-P-2A pump green and amber breaker lights are lit. Red indicating light is not lit.

1-CC-P-2B is red breaker light is lit.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-12

■ SCENARIO MESSAGE TO: SRO/CRO/BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue at the indicated time.

TIME: 1245

THIS IS A DRILL

MS-124 Main Steam "A" is in Alert and Hi Alarm.

SS-112 "A" Steam Generator Blowdown is in Alert.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-13

■ **SCENARIO MESSAGE TO:** BKBD OPERATOR

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Issue upon investigation.

TIME: AFTER 1245

THIS IS A DRILL

MS-124 Main Steam "A" indicates 2.00 E 2 mR/hr.

SS-111 Steam Generator "A" Blowdown indicates 8.32 E 3 cpm.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-14

■ SCENARIO MESSAGE TO: CRO/SRO

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: If simulator fails, issue at the given time.

TIME: 1245

THIS IS A DRILL

On the ERFCS middle safety valve for the "A" steam generator is in the open position.

Pressurizer low level alarm is received.

Steam flow for "A" steam generator is higher than steam generators "B" an "C".

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-15

■ SCENARIO MESSAGE TO: SRO/CRO/BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue at the indicated time.

TIME: 1246

THIS IS A DRILL

SV-111 Air Ejector is in Alert and Hi Alarm.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-16

■ SCENARIO MESSAGE TO: BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue upon investigation.

TIME: AFTER 1246

THIS IS A DRILL

SV-111 Air Ejector indicates ≥ 1 E 6 cpm.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-17

■ **SCENARIO MESSAGE TO:** CRO/SRO

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: If simulator fails, issue at the given time.

TIME: 1247-1249

THIS IS A DRILL

Normal reactor and turbine trip alarms and indications are received.

Normal SI alarms and indications are received.

Terry turbine indications:

a) 1-MS-SOV-102A/B = "Feed Press" green light.
= "VV Position" red light.
b) Steam flow 1-FI-MS-100 = 0.

1-FW-P-3B indications:

a) Green and amber breaker lights are lit.
b) Red breaker indication light is not lit.
c) Motor Amps = 0.
d) Flow = 0.

1-SI-P-1A indications:

a) Green and amber breaker lights are lit.
b) Red breaker light is lit.
c) Motor amps = 0.
d) Flow = 0.

1-SI-MOV-1867D indications:

a) Valve position green indicator light is lit.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-18

■ **SCENARIO MESSAGE TO:** SRO/CRO/BKBD OPERATOR

☐ **CONTINGENCY MESSAGE TO:**

☐ **BLOCKING MESSAGE TO:**

CONTROLLER INSTRUCTIONS: Issue at the indicated time.

TIME: 1251

THIS IS A DRILL

SS-112 "A" Steam Generator Blowdown changes from Alert to no alarm. Monitor indicates 7.37 E 3 cpm.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-19

☒ SCENARIO MESSAGE TO: SRO/CRO/BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue at the indicated time.

TIME: 1319

THIS IS A DRILL

SV-111 Air Ejector changes from Hi Alarm to Alert.
Monitor indicates 2.17 E 2 cpm.

THIS IS A DRILL

VIRGINIA POWER
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MESSAGE NO: OPS-20

■ SCENARIO MESSAGE TO: SRO/CRO/BKBD OPERATOR

☐ CONTINGENCY MESSAGE TO:

☐ BLOCKING MESSAGE TO:

CONTROLLER INSTRUCTIONS: Issue at the indicated time.

TIME: 1322

THIS IS A DRILL

SV-111 Air Ejector changes from Alert to no alarm.
Monitor indicates 7.23 E 1 cpm.

THIS IS A DRILL

VIRGINIA POWER

SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

MINI-SCENARIOS

1. Dropped Rod F-10

   Potential Participants - Maintenance/DC Team, HP

2. First Aid Emergency

   Potential Participants - CRS, First Aid Team, HP, Security

3. Design Bases Earthquake (DBE)

   Potential Participants - OPS Field, DC Team, HP, Security

4. Condensate system Leak

   Potential Participants - OPS Field, DC Team, HP

5. Feed Water System Leak

   Potential Participants - OPS Field, DC Team, HP

6. RWST Level Indicator 1-CS-LI-100A Fails Low

   Potential Participants - OPS Field, DC Team, HP

7. Charging Pump 1-CH-P-1B Failure

   Potential Participants - OPS Field, DC Team, HP

8. 1-CC-P-2A Failure

   Potential Participants - OPS Field, DC Team, HP

9. Safety Valve Failure

   Potential Participants - OPS Field, DC Team, HP, Security

10. Terry Turbine Overspeeds

    Potential Participants - OPS Field, DC Team, HP

11. AFW Pump 1-FW-P-3B Failure

    Potential Participants - OPS Field, DC Team, HP

12. 1-SI-P-1A Failure

    Potential Participants - OPS Field, DC Team, HP

13. 1-SI-MOV-1867D Failure

    Potential Participants - OPS Field, DC Team, HP

MINI-SCENARIO #1

DROPPED ROD F-10

1. **Narrative Summary**

The purpose of this mini-scenario is to provide a mechanism that will cause fuel clad damage.

At 0915 rod F-10 is no longer latched and drops into the core.

Rod position verification may be performed. There may be an investigation to determine the cause of the dropped rod.

Recovery of the rod may be attempted. This attempt will be allowed.

2. **Anticipated Participants Response and Controller Interface**

Potential Responses

a. Control Room Simulator (CRS) response

b. Maintenance/DC Team response

a. **Response:** CRS personnel identify the dropped rod indication.

Interface: Allow CRS personnel respond per procedure. Recovery of the rod will be allowed.

b. **Response:** Maintenance/DC Team may attempt to identify the cause for dropped rod F-10.

Interface: As required, provide data to responding personnel. If rod control cabinets are investigated, personnel find that there is a blown stationary coil fuse. If the fuse is replaced then the rod may be recovered.

3. **Props and Controller Notes**

a. Assessment times are to be real.

b. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the event is located, time for retrieval is to be real.

MINI-SCENARIO #2

FIRST AID EMERGENCY

1. **Narrative Summary**

The purpose of this mini-scenario is to provide a medical emergency that requires the transport of a contaminated individual to a medical facility.

When the accountability is announced an individual in the Auxiliary Building (near 2-CH-FI-200, letdown radiation monitor flow indicator), slips and falls and is contaminated and injured. Another individual calls the Control Room Simulator (CRS) to report the medical emergency.

The Shift Supervisor (SS) will ensure the First Aid Team is summoned to the scene.

The First Aid Team responds and identifies the need to transport the victim to an off-site medical facility.

A rescue squad will be summoned from off-site to support the first aid emergency. The victim **will be** transported to an off-site medical facility during the conduct of the exercise.

2. **Anticipated Participants Response and Controller Interface**

Potential Responses

a. Initial Field Data

b. CRS activities

c. First Aid Team response

d. Hospital response

a. **Response:** An individual slips and falls when trying to respond to the accountability announcement. This individual is contaminated and injured in the Auxiliary Building near letdown radiation monitor flow indicator 2-CH-FI-200. Other personnel call the CRS and report the emergency.

Interface: As required, provide initial medical data regarding the victim's condition. The victim was trying to leave the area, when responding to the Gai-Tronics announcement for assembly and accountability, and slipped and fell. The victim is in pain. The victim is conscious.

The vital signs are available from the table.

Remember to supply the vital signs only if the appropriate techniques are applied to obtain the specific data.

Physical injuries: Minor bruise on forehead and a deformed right lower arm (compound fracture). The victim is in a lot of pain. The victim complains of back, arm, and head pain. The victim is conscious.

Vital signs are available from the table. **Remember to supply the vital signs only if the appropriate techniques are applied to obtain the specific data.**

Use Figure 1 for initial contamination levels.

Use attached survey sheet to identify area dose rates. Note: If background is ≥ 2 mR/hr the RM-14 is off scale high. The victim should be moved to a low background area to identify contamination levels.

b. **Response:** CRS makes Gai-Tronics announcement that summons the First Aid Team to the accident scene.

Interface: Allow the response to occur.

c. **Response:** The First Aid Team arrives at the scene and administers first aid to the victim.

Interface: Provide data as requested or needed, after appropriate medical techniques are applied, to obtain vital signs or radiological data.

Vital signs are available from the table. **Remember to supply the vital signs only if the appropriate techniques are applied to obtain the specific data.**

Physical injuries: Minor bruise on forehead and a deformed right lower arm (compound fracture). The victim is in a lot of pain. The victim complains of back, arm, and head pain. The victim is conscious.

Contamination data per attached figures. Note: There may be more than one attempt to decon individual at the station. **Ensure that the hot particle is not removed at the site. Allow the hospital to remove the hot particle.** Use the figures as a guideline for contamination levels at the station and the hospital.

Figure 1 = initial contamination levels, site or hospital.
Figure 2 = after initial decon, site or hospital.
Figure 3 = after second decon.
Figure 4 = after third decon.

All nasal swipes are **"AS READ"**.

Use attached survey sheet to identify area dose rates. Note: If background is ≥ 2 mR/hr the RM-14 is off scale high. The victim

should be moved to a low background area to identify contamination levels.

d. **Response:** Hospital receives and treats the patient.

Interface: As necessary, provide vital signs and radiological data from table and figures.

VITAL SIGNS TABLE

TIME	**PULSE** Rhythm Strength Rate	**RESP.** Rhythm Type #	**BLOOD PRESS.** sys/dia	**PUPILS** Size Sens.	**SKIN** Color Temp. Moist.	**MENTAL STATUS** Conscious Comfort
Start	regular weak 110	irregular shallow 30	105/60	slightly dilated reactive	mild cynot. cool clammy	conscious, pain in back, head, and arm
Team arrive =00	regular weak 110	irregular shallow 30	105/60	slightly dilated reactive	mild cynot. cool clammy	conscious, pain in back, head, and arm
+15	regular weak 105	irregular shallow 20	105/65	slightly dilated reactive	mild cynot. cool clammy	conscious, pain in back, head, and arm
+25	regular weak 100	irregular shallow 18	110/70	normal reactive	normal	conscious, pain in back, head, and arm
+35	regular weak 90	irregular shallow 16	115/75	normal reactive	normal	conscious, pain in back, head, and arm
+45	regular weak 87	irregular shallow 15	120/80	normal reactive	normal	conscious, pain in back, head, and arm
+55	regular weak 84	irregular shallow 15	125/82	normal reactive	normal	conscious, pain in back, head, and arm
+65 *see note	regular weak 80	irregular shallow 15	130/85	normal reactive	normal	conscious, pain in back, head, and arm

* Note: These times may or may not be used, depending on the actions performed by the First Aid Team. The controller may use the table to speed up or slow down vital recovery times depending on the first aid that is administered to the victim. T =65 should be used for the duration of the exercise.

3. **Props and Controller Notes**

   a. Ensure the victim is properly staged and "moulaged" simulating injuries described above.

   b. First Aid Team medical emergency response will be demonstrated. The victim will be brought to an actual medical facility.

   c. Use attached figures to supply the radiological conditions of the victim and surrounding area. **Note: The hot particle causes the frisker to go off scale.**

   d. As required, contamination levels for the ambulance are as follows:

      1. If proper radiological precautions for spread of contamination are employed, then the ambulance is not contaminated. All areas are background readings.

      2. If proper radiological precautions are **NOT** adhered to then the ambulance becomes contaminated. The levels of contamination are as follows:

         Initial readings:

         Floor: 475 cpm above background

         Gurney: 450 cpm above background

         Walls: 370 cpm above background

         Back Door: 300 cpm above background

         After first decon of ambulance readings:

         Floor: 250 cpm above background

         Gurney: 200 cpm above background

         Walls: 200 cpm above background

         Back Door: 150 cpm above background

         After second decon of ambulance readings:

         Floor: Background

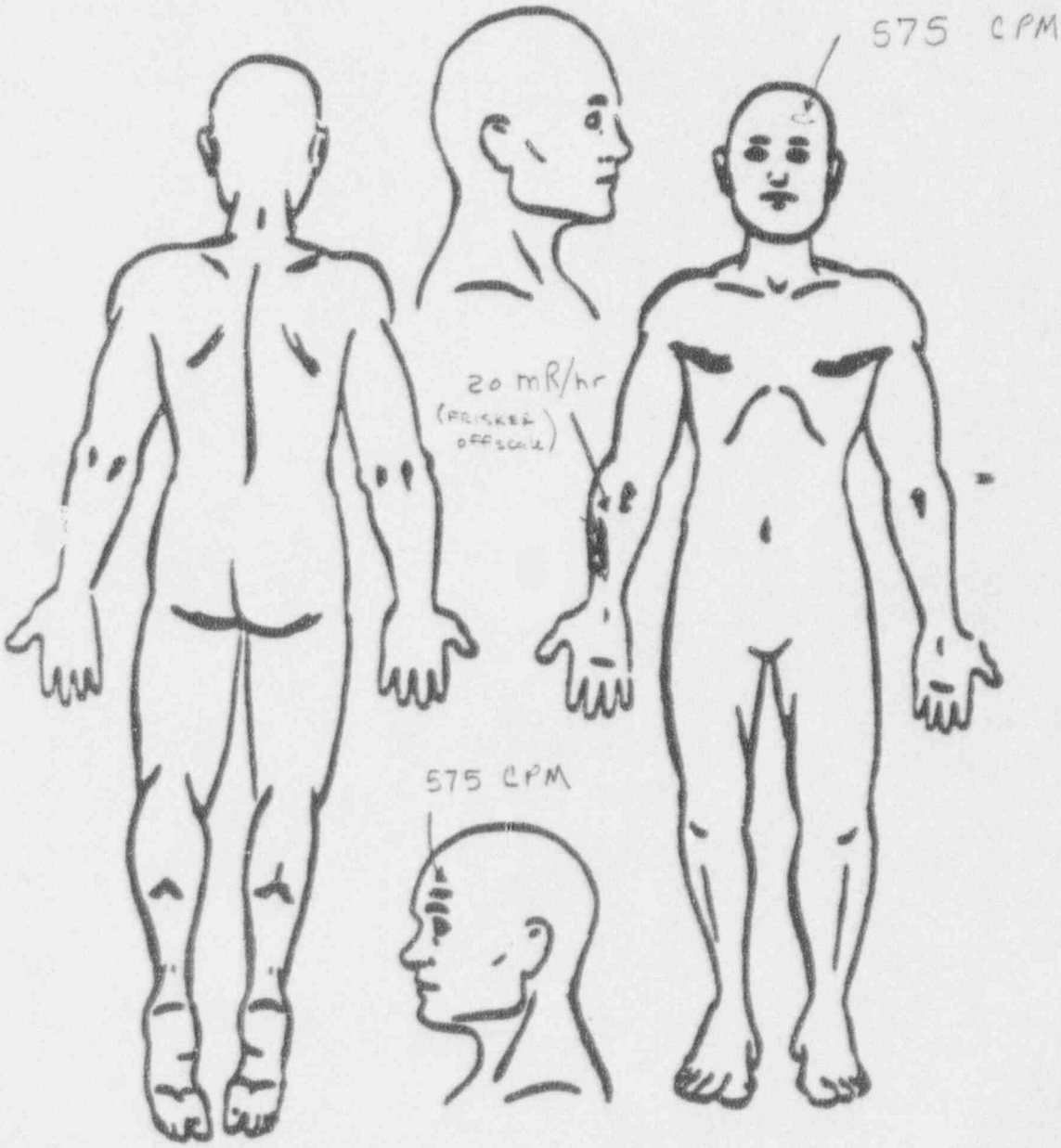
Gurney: Background

Walls: Background

Back Door: Background

RADIOLOGICAL DATA
INITIAL DATA

FIG RE 1



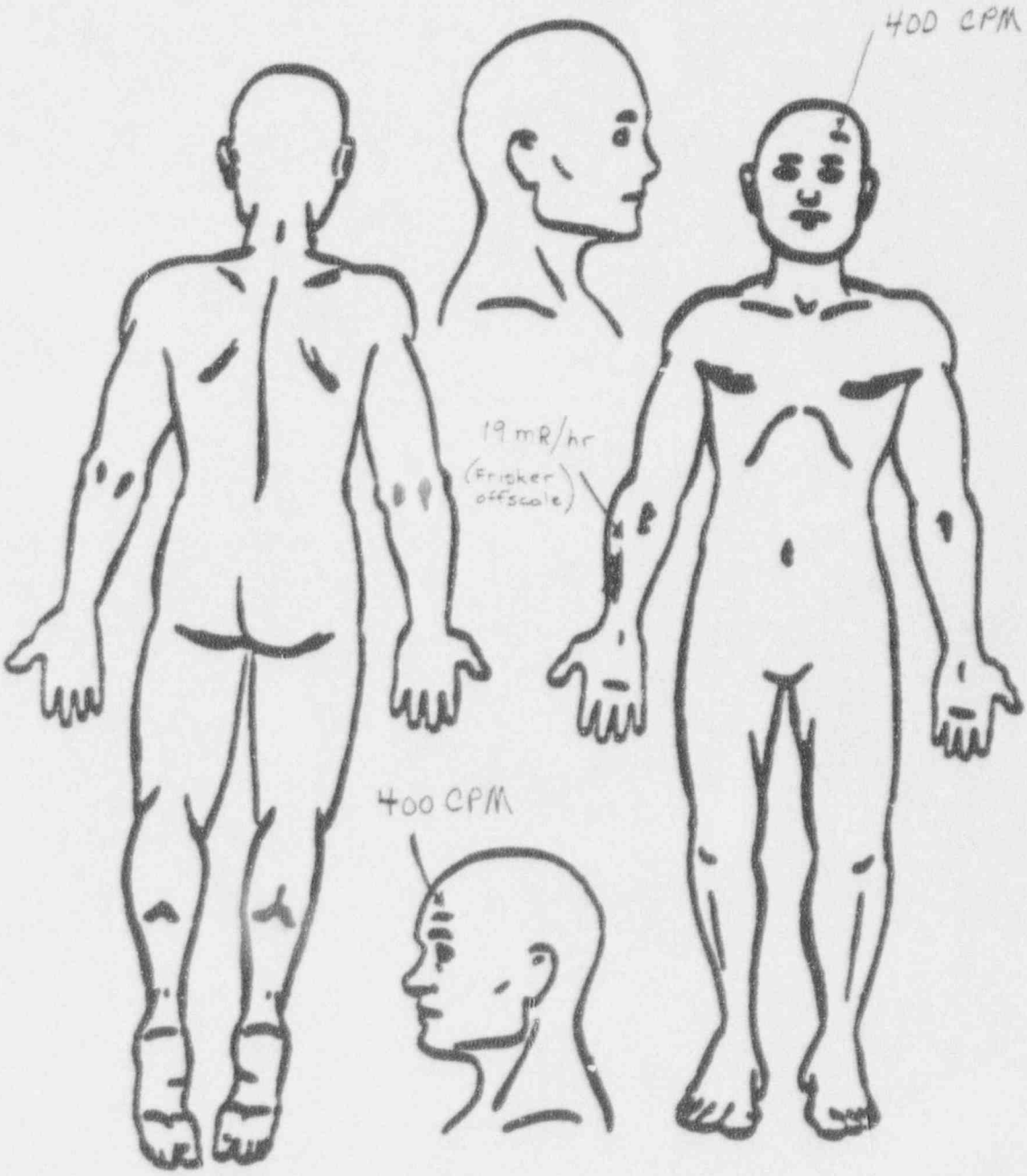
Note: Personnel checked by direct frisk using a RM-14 with associated probe. reading is in cpm above background.

Note: To convert cpm to dpm, multiply cpm by 10.

Note: Individuals DAD reading as indicated:; TLD as read.

RADIOLOGICAL DATA
AFTER 1ST DECON DATA

FIGURE 2



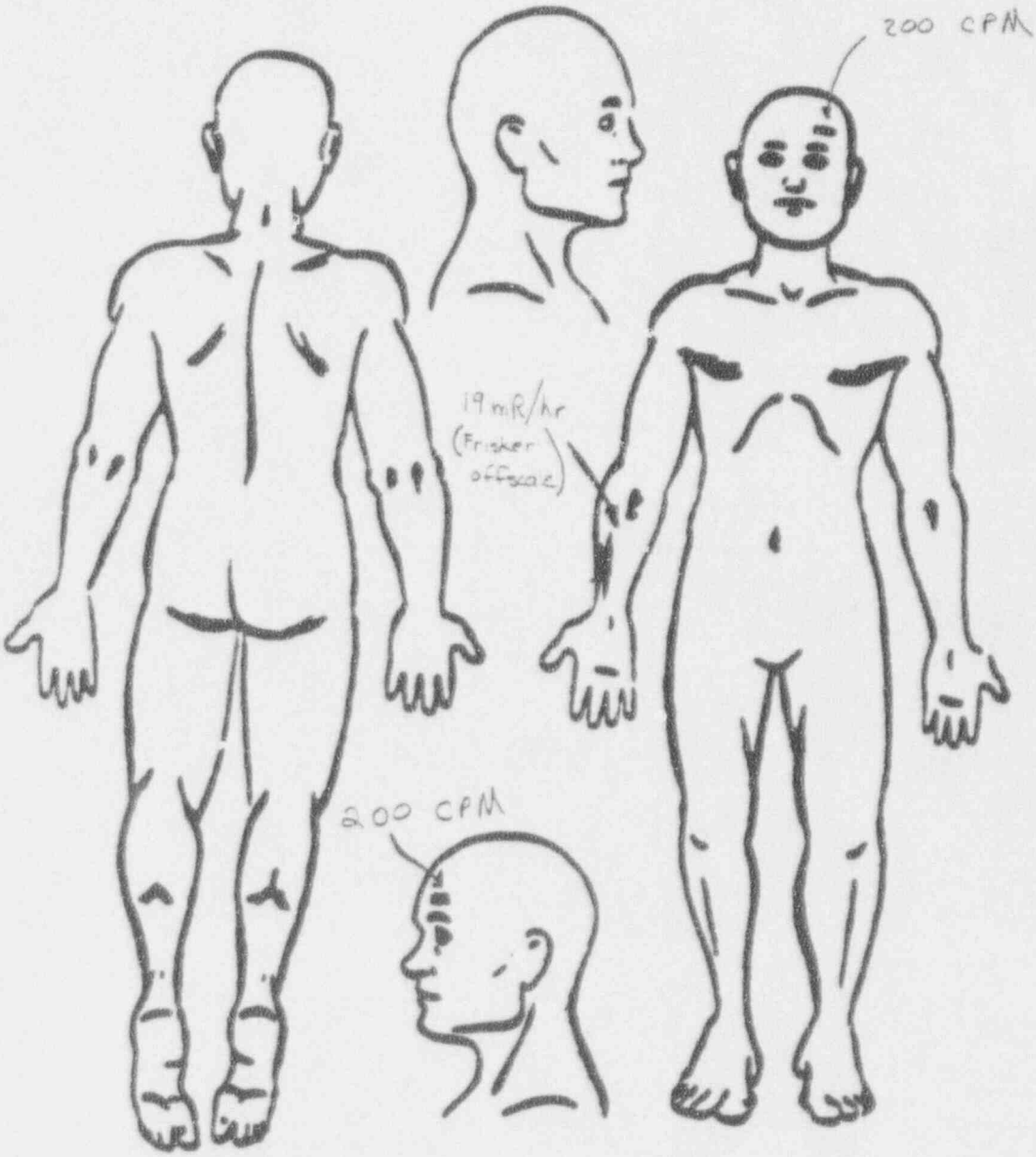
Note: Personnel checked by direct frisk using a RM-14 with associated probe. reading is in cpm above background.

Note: To convert cpm to dpm, multiply cpm by 10.

Note: Individuals DAD reading as indicated:; TLD as read.

RADIOLOGICAL DATA
AFTER 2ND DECON DATA

FIGURE 3



Note: Personnel checked by direct frisk using a RM-14 with associated probe. reading is in cpm above background.

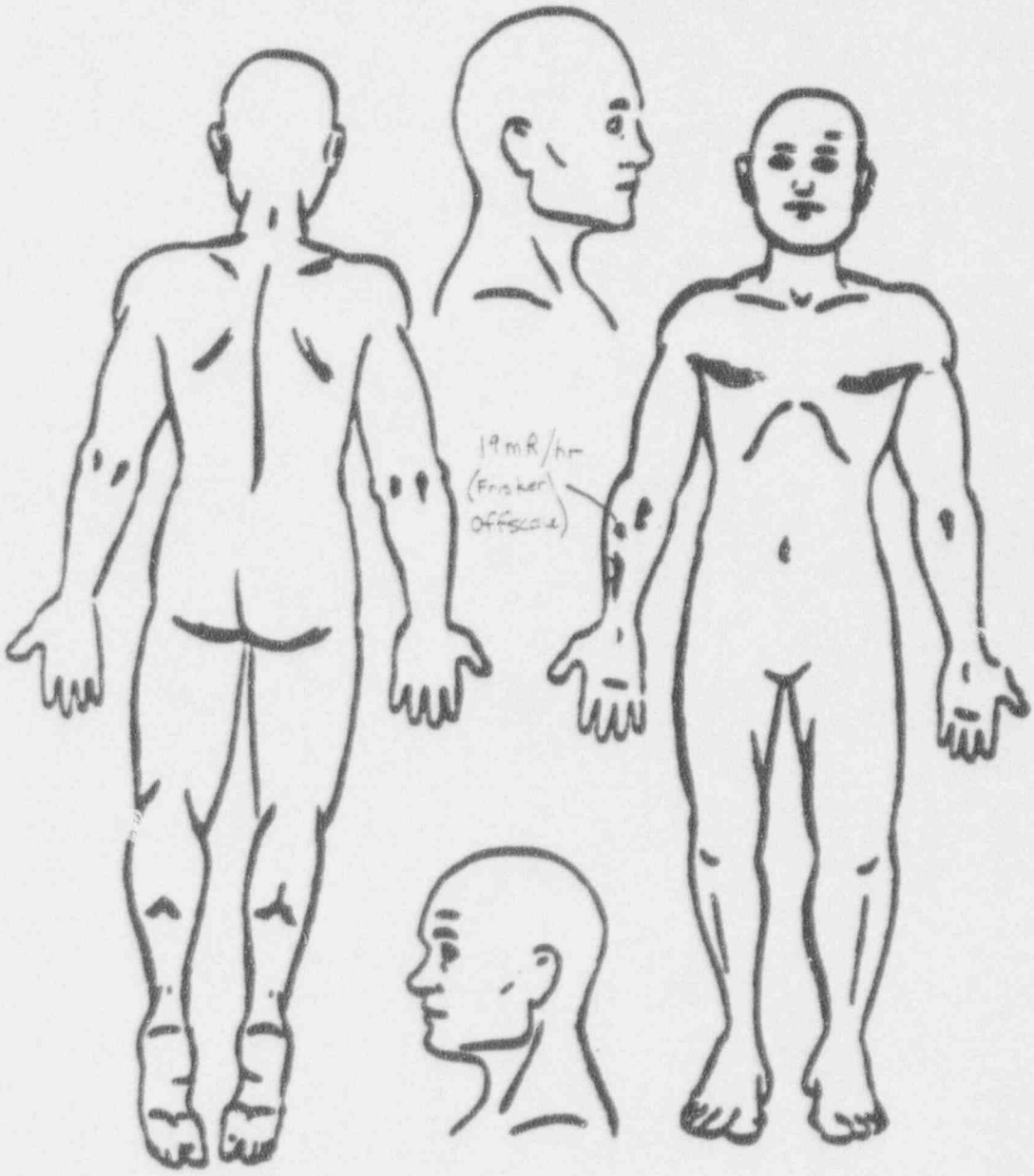
Note: To convert cpm to dpm, multiply cpm by 10.

Note: Individuals DAD reading as indicated:; TLD as read.

RADIOLOGICAL DATA
AFTER 3RD DECON DATA

FIGURE 4

ALL READINGS = AS READ, EXCEPT ARM
* STAYS AT THIS LEVEL UNTIL HOSPITAL 2nd DECON REMOVES



Note: Personnel checked by direct frisk using a RM-14 with associated probe. reading is in cpm above background.

Note: To convert cpm to dpm, multiply cpm by 10.

Note: Individuals DAD reading as indicated:; TLD as read.

MINI-SCENARIO #3

DESIGN BASES EARTHQUAKE (DBE)

1. **Narrative Summary**

The purpose of this mini-scenario is to drive the classification of a **Site Area Emergency (SAE)**. In addition, provide the Emergency Response Organization (ERO) the opportunity to demonstrate the damage control process.

At 1112 a major earthquake occurs. The magnitude requires the classification of a **SAE (Tab L-1)**. The Control Room Simulator (CRS) provides information to the TSC for making the classification.

An investigation for damage by OPS Field and/or a DC Team may be requested by the Shift Supervisor (SS) or TSC.

2. **Anticipated Participants Response and Controller Interface**

Potential Responses:

a. All personnel

b. CRS response

c. OPS Field response

d. DC Team Response

e. Security response

a. **Response:** All drill participants should receive from controllers the information regarding an earthquake occurring.

Interface: Provide information about the earthquake at 1112. All participants should be given the earthquake information. Describe the ground and structure movement. If questions are asked about damage caused by the earthquake, none has occurred in the facilities. You can confirm that there was ground movement and structure movement.

b. **Response:** The CRS will receive annunciators as driven by the simulator and mini-scenario information. The SS will request initiation of AP-37.00. SS may call the National Earthquake Information Center.

Interface: At 1112 provide the CRS the data concerning the simulated earthquake. **As required, provide the control cell number for the National Earthquake Center (MF-14) to the appropriate CRS individual.** Participants

in other facilities will receive information about ground and structure movement. This information should be transmitted to the TSC. A request should be made to investigate the magnitude of the earthquake.

c. **Response:** The CRS should request OPS Field involvement. The requirements of AP-37.00 are performed (simulated) to identify the magnitude of the earthquake. An investigation for damage by the earthquake may be requested.

Interface: When the appropriate amount of time has passed, OPS Field data should pass the magnitude via simulated strip charts developed per 0-AP-37.00 Attachment 1 Part D **(see attached simulated scenario strip charts = .18g horizontal)** to the CRS. The CRS should relay the information to the TSC. This magnitude should cause the TSC to declare a **SAE**. **NOTE: The OPS Field Lead should coordinate with the controller net and the CRS controllers to ensure proper timing of data dissemination to the CRS personnel.**

d. **Response:** If requested, OPS Field and or DC Teams may investigate for damage caused by the earthquake.

Interface: Allow investigations to occur. **If investigated**, damage is found on the condensate recirc pipe **(mini-scenario #4 Condensate system Leak)**. Begin mini-scenario #4. **If investigated**, damage is found on the feedwater header **(mini-scenario #5 Feedwater System Leak)**. Begin mini-scenario #5. All other structures are normal.

e. **Response:** The Admin Director may receive calls from Security, Chemistry, HP, or other personnel regarding the confirmation of the earthquake on site.

Interface: Allow actual calls to take place.

3. **Props and Controller Notes**

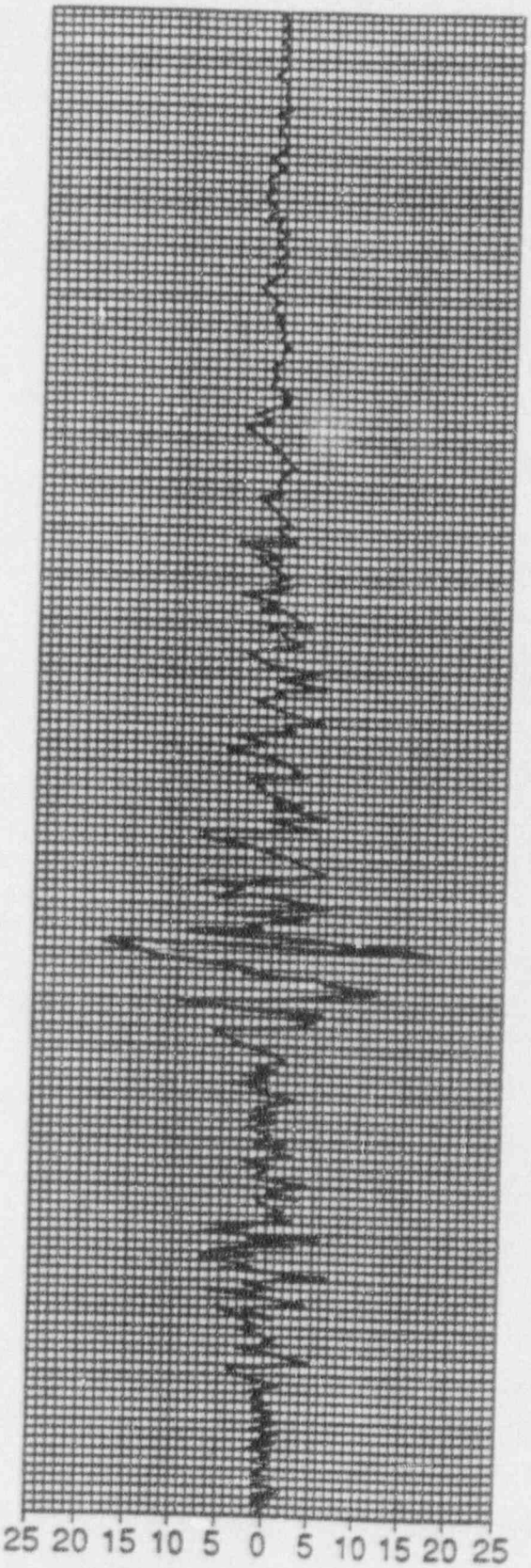
a. Magnitude data should be controlled by OPS Field and or CRS controllers.

b. Radiological information is available from the Radiological Inplant Section of the Scenario Manual.

SIMULATED STRIP CHART DATA

This Is A Drill

Event Stop



Event Start

This Is A Drill

MINI-SCENARIO #4

CONDENSATE SYSTEM LEAK

1. **Narrative Summary:**

The purpose of this mini-scenario is to provide a small condensate system leak. One minute after the major earthquake occurs the leak in the condensate system will begin. This evolution provides another damage control evolution for the Emergency Response Organization (ERO) to prioritize and manage.

At 1112 a leak begins in the Turbine Building mezzanine level under the main generator. The leak is a split pipe between valves 1-CN-114 and 1-CN-FCV-107 (recirc line to condenser). The eight (8) inch line has a minor split approximately three (3) inches long. This leak starts at approximately 245 gpm and stabilizes at 60-65 gpm.

Manual valve 1-CN-114 will be mechanically bound in the open position. This leak will be allowed to be patched. **Note: System pressure is about 600 psig. The process to patch the leak should take into consideration this system pressure.**

2. **Anticipated Participants Response And Controller Interface**

Potential Responses

a. Control Room Simulator (CRS) response

b. OPS Field/DC Team assessment

c. Repair activities

a. **Response:** CRS personnel may identify that a condensate system leak is occurring or personnel in the field investigating for damage caused by the earthquake may identify the leak. Once informed of the leak, the Shift Supervisor (SS) may request that an investigation be conducted to determine the loss of system integrity.

Interface: The controlling organization has no specific interface in the CRS. Allow investigations to take place.

b. **Response:** OPS Field/DC Team Personnel investigate to try and determine the cause of the loss of condensate system integrity.

Interface: Provide information (what you see and hear or feel) on the simulated leak if the investigators position themselves in the correct vicinity of the leak between 1-CN-114 and 1-CN-FCV-107 (Turbine Building mezzanine level

under the main generator). Describe verbally and with the attached figure the leak situation. There is a three (3) inch leak on the pipe lengthwise. If attempted to isolate by closing valve 1-CN-114, the valve has a **visibly bent stem and is mechanically bound. This valve will be open for the duration of the exercise.**

c. **Response:** DC Team is requested by the TSC to effect repairs to the pipe crack.

Interface: The 1-CN-114 valve will not be able to be repaired. Allow simulated repair activities to take place on the pipe leak. **A temporary patch may be effected to stop the minor leak and restore system integrity. Remember to allow real time for the simulated repairs.**

Note: System pressure is about 600 psig. The process to patch the leak should take into consideration this system pressure.

3. **Props And Controller Notes**

a. Simulated activities will be played live time.

b. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the equipment is located, time for retrieval is to be real.

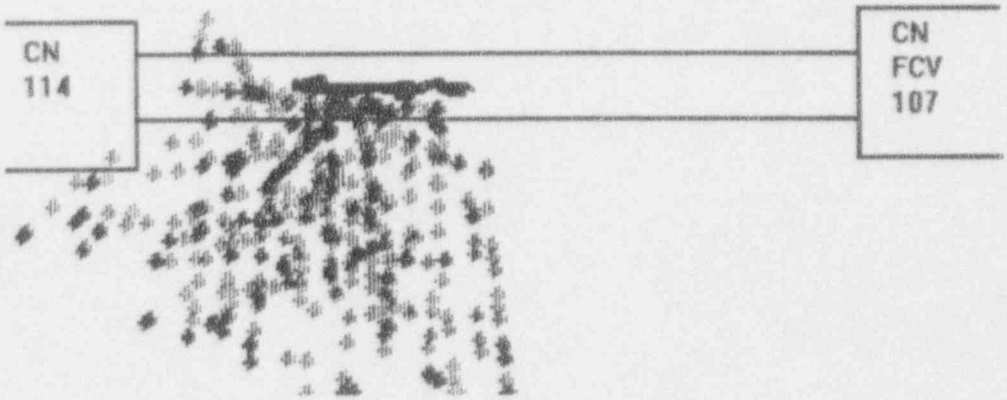
c. Assessment and simulated repairs are to be real time. Parts are to be available on an "As Is" basis. As necessary, the participants are to walk through the process to obtain any parts needed. **DO NOT** allow any parts to be checked out of the supply system and/or warehouse.

d. Simulated repair times are real time. **One note of exception is that if the Lead Controller/Drill Manager modifies the simulated sequence.**

e. Walk through the preparation of tagging paperwork for tagging systems or components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

f. As required simulate bringing the equipment back to service. **Ensure coordination with the controller network so to update degree of simulation.** Then allow the participants to update the emergency response organization.

FIGURE FOR LEAK DESCRIPTION



MINI-SCENARIO #5

FEED WATER SYSTEM LEAK

1. **Narrative Summary:**

The purpose of this mini-scenario is to provide a small feed water system leak. One minute after the major earthquake occurs the leak in the feed water system will begin. This evolution provides another damage control evolution for the Emergency Response Organization (ERO) to prioritize and manage.

At 1112 a leak begins in Mechanical Equipment Room (MER) 1. The leak is caused by the packing gland follower studs being broken and the packing being blown out from valve 1-FW-96. This leak starts at approximately 45 gpm. After the tube rupture the reactor trips and the leak is reduced to minimal leakage due to feed being supplied by auxiliary feed water.

This leak will be allowed to be repaired. **NOTE: System pressure will be at a high pressure (approximately 1200 psig). Allowance for the system high pressure should be considered when postulating the simulated repair or patch.**

2. **Anticipated Participants Response And Controller Interface**

Potential Responses

a. Control Room Simulator (CRS) response

b. OPS Field/DC Team assessment

c. Repair activities

a. **Response:** CRS personnel or filed personnel investigating for earthquake damage may identify that a feed water system leak is occurring. Once informed of the leak, the Shift Supervisor (SS) may request that an investigation be conducted to determine the loss of system integrity.

Interface: The controlling organization has no specific interface in the CRS. Allow investigations to take place.

b. **Response:** OPS Field/DC Team Personnel investigate to try and determine the cause of the loss of feed water system integrity.

Interface: Provide information on the simulated leak only if the investigators position themselves in the correct vicinity of 1-FW-96. Describe verbally the leak situation (what you see, hear or feel).

c. **Response:** DC Team is requested by the TSC to effect repairs to the valve.

Interface: Allow simulated repair activities to take place at the valve leak. Remember to allow real time for the simulated repair. **NOTE: System pressure will be at a high pressure (approximately 1200 psig). Allowance for the system high pressure should be considered when postulating the simulated repair or patch.**

3. **Props And Controller Notes**

a. Simulated activities will be played live time.

b. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the equipment is located, time for retrieval is to be real.

c. Assessment and simulated repairs are to be real time. Parts are to be available on an "As Is" basis. As necessary, the participants are to walk through the process to obtain any parts needed. **DO NOT** allow any parts to be checked out of the supply system and/or warehouse.

d. Simulated repair times are real time. **One note of exception is that if the Lead Controller/Drill Manager modifies the simulated sequence.**

e. Walk through the preparation of tagging paperwork for tagging systems or components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

f. As required simulate bringing the equipment back to service. **Ensure coordination with the controller network so to update degree of simulation.** Then allow the participants to update the emergency response organization.

MINI-SCENARIO #6

RWST LEVEL INDICATOR 1-CS-LI-100A FAILS LOW

1. **Narrative Summary**

The purpose of this mini-scenario is to provide another failure that the Emergency Response Organization (ERO) may prioritize and manage.

At time 1147 the Refueling Water Storage Tank (RWST) level indicator 1-CS-LI-100A fails low due indicator failure.

Redundant indication for the RWST is available in the Control Room Simulator (CRS). The ERO may or may not request an investigation by OPS Field and/or Damage Control (DC) Team personnel. However, this failure provides the ERO with another evolution for prioritization, management and review within the DC process.

2. **Anticipated Participants Response and Controller Interface**

Potential Responses

a. CRS information

b. Field information

a. **Response:** When level indicator 1-CS-LI-100A fails low, the SS/TSC may request investigation.

Interface: Allow the investigation to occur. Other RWST indications are normal readings.

b. **Response:** OPS Field/DC Team investigates RWST level indication.

Interface: All conditions are normal at the actual RWST location. As necessary, provide data to the participants when proper techniques are applied to obtain data regarding the "loop" and the transmitter. As necessary, provide appropriate radiological data from the Radiological Inplant section of the manual.

Allow the procedure to be walked/talked through. When the transmitter leads are determinated, a "loop" test at the relay racks in Unit 1 Relay Room, should be discussed. Indications per the procedure are in the "good range". This should lead the DC Team to investigate the indicator.

At the indicator the team should continue to perform troubleshooting techniques. Input to the indicator are all normal values (voltage, ohms, amps...) as indicated

by test equipment. Indicator output = 0. **The data should lead the DC Team to the conclusion that the indicator is bad.**

If the team wants to replace the indicator, allow the simulated repairs to take place.

3. **Props and Controller Notes**

   a. Assessment times are to be real. Parts are to be available on an "As Is" basis. As necessary, the participants are to walk through the process to obtain any parts needed. **DO NOT** allow any parts to be checked out of the supply system and/or warehouse.

   b. Simulated repair activity times are real time. **One note of exception is that if the Lead Controller/Drill Manager modifies the simulated sequence.**

   c. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the event is at, time for retrieval is to be real.

   d. Walk through the preparation of tagging paperwork for tagging systems and components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

   e. Once the simulated repairs are made and equipment is simulated being returned to service, notify the CRS, via the control net, prior to the team reporting the repair is complete. This allows for proper set-up of the CRS conditions and indications prior to the team reporting the status.

MINI-SCENARIO #7

CHARGING PUMP 1-CH-P-1B FAILURE

1. **Narrative Summary:**

The purpose of this mini-scenario is to provide the Emergency Response Organization (ERO) an opportunity to manage and prioritize another evolution with their Damage Control (DC) process.

This mini-scenario is initiated at 1202. The 1-CH-P-1B pump will fail due to an electrical short in the motor winding. This failure is not repairable and requires motor replacement. This scenario is designed to add to the number of maintenance items for prioritization and management purposes by the ERO.

2. **Anticipated Participant Responses and Controller Interface**

Potential Responses:

a. Control Room Simulator (CRS) assessment

b. Emergency Switchgear Room scene

c. Aux Building scene

a. **Response:** CRS personnel identify and assess CRS indications. Shift Supervisor (SS) requests investigation of the Charging pump and breaker (15J5).

NOTE: The SS will have to swap from the "C" running pump to the "A" pump running, and realign the "C" alternate feeder before racking out the "B" pump breaker. Then start "C" pump and stop "A" pump and put in auto. This should be coordinated from the field and the CRS. The electricians will have to perform a jumpering evolution (30-40 minutes) per the proper procedure. Note: The proper procedure will be made available to the controllers.

Interface: Provide appropriate radiological readings, upon request and alarms per data sections and messages respectively.

b. **Response:** OPS Field/Maintenance/DC Team personnel are dispatched to investigate the Charging pump breaker 15J5.

Interface: Provide the breaker and relay configuration in the Emergency Switchgear Room. Ensure that the proper relay configuration is identified by posting

orange post-it flags on the appropriate relays prior to the participants arrival ("A" phase instantaneous drop). **Provide electrical trouble shooting data as actions are performed to obtain it.**

Troubleshooting readings are as follows:

Phase "A" = 0 ohms to ground
Phase "B" = infinite ohms to ground
Phase "C" = infinite ohms to ground

c. **Response:** Shift Supervisor (SS) requests investigation of 1-CH-P-1B at the cubicle.

Interface: All visible conditions appear normal except "A" phase instantaneous drop. **If the participant checks for burn odors, a slight smell of burned insulation is detected directly at the motor air intake vent.** As necessary, provide radiological conditions from the Radiological Inplant section of the scenario manual.

The assessment is to be played live and will reveal that the pump motor windings are shorted to ground. There is no short term fix available during the exercise.

Troubleshooting readings are as follows:

Phase "A" = 0 ohms to ground
Phase "B" = infinite ohms to ground
Phase "C" = infinite ohms to ground

3. **Props and Controller Notes**

a. There is the potential that HP coverage will be provided during the assessment period. Use the Radiological Inplant section to provide appropriate radiological data.

b. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the event is located, time for retrieval is to be real.

c. Walk through the preparation of tagging paperwork for tagging systems or components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

MINI-SCENARIO #8

1-CC-P-2A FAILURE

1. **Narrative Summary**

The purpose of this mini-scenario is to drive the loss of a charging pump component cooling pump. The Emergency Response Organization (ERO) will be provided the opportunity to prioritize and manage this Damage Control (DC) evolution.

At 1216 charging pump component cooling pump 1-CC-P-2A trips. The pump will trip due to mechanical binding.

2. **Anticipated Participants Response and Controller Interface**

Potential Responses:

a. Control Room Simulator (CRS) information

b. Field information

a. **Response:** CRS personnel assess parameters. Shift Supervisor (SS) requests TSC to investigate and effect repairs.

Interface: Allow CRS to pursue the investigation.

b. **Response:** OPS Field/DC Team investigation at breaker 1H1-1-5C and the pump.

Interface: The breaker (1H1-1-5C) is in the tripped position. Electrical checks are normal. The breaker will reset. If the pump is attempted to be restarted then the breaker will trip. The shaft will no longer rotate. Excessive binding is the cause for the breaker tripping. The shaft is misaligned and physical binding has occurred. The motor bearing closest to the pump shaft is hot to touch. Discoloration is evident for the bearing. If the coupling is disconnected, the pump shaft will not turn. The motor shaft will turn with great difficulty, due to the bearing being burnt.

3. **Props and Controller Notes**

a. Assessment and simulated repair times are to be real. Parts are to be available on an "As Is" basis. As necessary, the participants may walk through the process to obtain any parts needed. **DO NOT** allow any parts to be checked out of the supply system and/or warehouse.

b. Simulated repair activities should be talked through. Simulated repair times are real time. **One note of**

exception is that if the Lead Controller/Drill Manager modifies the simulated sequence.

c. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the equipment is located, time for retrieval is to be real.

d. Walk through the preparation of paperwork for tagging systems or components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

e. As tags are removed and breakers and/or equipment is simulated manipulated, notify the CRS, via the control net, prior to the repair team reporting the conditions to the CRO in the CRS. This allows for proper set-up of the CRS conditions and indications prior to the repair team reporting the equipment status. As necessary, simulate tag out of equipment per SS/TSC.

MINI-SCENARIO #9

SAFETY VALVE FAILURE

1. **Narrative Summary:**

The purpose of this mini-scenario is to provide the mechanism to fail an "A" steam generator safety in the open position to allow a radiological release to the public.

This mini-scenario is initiated at 1245. The valve will fail in the open position and stick in the open position. This Damage Control (DC) evolution is requires prioritization and management by the Emergency Response Organization (ERO).

2. **Anticipated Participant Responses and Controller Interface**

Potential Responses:

a. Control Room Simulator (CRS) assessment

b. Field indications

c. Valve scene

a. **Response:** CRS personnel identify and assess CRS indications. Request investigation of the "A" steam generator safety valves.

NOTE: **All ERFCS stations should have the indication that the middle valve from the "A" steam generator is open.**

Interface: Provide appropriate radiological readings, upon request and alarms per data sections and messages respectively.

b. **Response: Security, OPS Field, and possibly other personnel see and hear leak from the Main Steam Valve House roof.**

Interface: Any outside personnel see steam shooting into the air from the Safeguards Building roof. A very loud high pitch sound can be heard. Personnel inside of buildings may hear the sound, depending on specific location. If close enough, the line from which the steam is apparently escaping from is the middle of the five (5) main safety tail pipes for the "A" steam generator. **Note: A figure will be provided to show the location of the leaking valve on the roof of safeguards.**

c. **Response:** OPS Field/DC Team personnel are dispatched to investigate the valve.

Interface: The safety valve is in the open position. The valve is mechanically bound in the open position. **Any attempts to shut the valve are not successful. The valve will remain in the open position for the duration of the exercise.** As required, provide radiological data from the Radiological Inplant section.

3. **Props and Controller Notes**

a. There is the potential that HP coverage will be provided during the assessment period. Use the Radiological Inplant section to provide appropriate radiological data.

b. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the equipment is located, time for retrieval is to be real.

c. Walk through the preparation of tagging paperwork for tagging systems or components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

MINI-SCENARIO #10

TERRY TURBINE OVERSPEEDS

1. **Narrative Summary:**

The purpose of this mini-scenario is to provide a mechanism to eliminate the availability of the steam driven auxiliary feed water pump. This may drive the Emergency response Organization (ERO) to pursue the malfunctioning pump. The ERO will have the opportunity to prioritize and manage this Damage Control (DC) evolution.

This pump will overspeed when the signal is received to start the pump. The overspeed is caused by a faulty latching mechanism on the governor.

This mitigation activity may be conducted as a very low priority.

2. **Anticipated Participant Response and Controller Interface**

Potential Responses:

a. Control Room Simulator (CRS) information

b. Pump assessment

a. **Response:** CRS personnel identify and assess indications. Request investigation of pump.

Interface: Allow the assessment to occur.

b. **Response:** At pump, the OPS Field Personnel investigate the pump's valves and governor.

Interface: At the governor, investigation reveals that the latching mechanism has failed (broken and separated) and can not be repaired on the spot. DC Team activities are required if the governor is to be repaired. This activity, if pursued is considered to be a very low priority. **NOTE: A figure will be provided to show the damage to the latching mechanism.**

3 **Props and Controller Notes**

a. Assessment and simulated repairs are to be real. Parts are to be available on an "As Is" basis. As necessary, the participants are to walk through the process to obtain any parts needed. **DO NOT** allow any parts to be checked out of the supply system and/or warehouse.

b. Simulated repair activities and repair times are real time. **One note of exception is that if the Lead**

Controller/Drill Manager modifies the simulated sequence.

c. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the event is located, time for retrieval is to be real.

d. Walk through the preparation of paperwork for tagging systems or components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

e. As tags are removed and breakers manipulated, notify the CRS, via the control net, prior to the repair team reporting the conditions to the CRO in the CRS. This allows for proper set-up of the CRS conditions and indications prior to the repair team reporting the equipment status.

MINI-SCENARIO #11

AFW PUMP 1-FW-P-3B FAILURE

1. **Narrative Summary**

The purpose of this mini-scenario is to provide a mechanism to eliminate the availability one of the electric auxiliary feed water pumps. This event should drive the Emergency Response Organization (ERO) to pursue the malfunctioning pump. The ERO will have the opportunity to prioritize and manage this Damage Control (DC) evolution.

At 1247, the reactor trips and the pump receives a start signal. The pump trips when the start signal is received. The pump trips due to the phase B **51 relay** setpoint drifting low and causing an unwarranted trip. The 51 relay also sticks in the energized condition.

2. **Anticipated Participants Response And Controller Interface**

Potential Responses

a. Control Room Simulator (CRS) information

b. Field information

a. **Response:** After the reactor trip, the pump is discovered not to be running, the SS/TSC may request investigation of the pump and breaker 15J4.

Interface: Allow the investigation to occur.

b. **Response:** OPS Field/Maintenance/DC Team investigates the pump, motor and breaker (15J4) cubicle. Investigation to cause for the pump trip.

Interface: Provide the breaker and relay configuration in the Emergency Switchgear Room. Ensure that the proper relay configuration is identified by posting orange post-it flags on the appropriate relays prior to the participants arrival (Phase B timed overcurrent). Assessment and simulated repairs may be performed at the equipment. When actions are performed to obtain information, then provide the information. At the pump all indications are normal. As necessary, megger and bridge readings for the motor are normal. Bridge readings are balanced. Megger readings are = normal values (>100 meg ohms).

Contact configuration to be provided by the controller.

3. **Props And Controller Notes**

a. Assessment and simulated repairs are to be real time. Parts are to be available on an "As Is" basis. As necessary, the participants may walk through the process to obtain any parts needed. **DO NOT** allow any parts to be checked out of the supply system and/or ware house.

b. Simulated repair activity times are real time. **One note of exception is that if the Lead Controller/Drill Manager modifies the simulated sequence.**

c. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the equipment is located, time for retrieval is to be real.

d. Walk through the preparation of paperwork for tagging systems and components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

e. As tags are removed and the equipment is being returned to service, notify the CRS, via the control net, prior to reporting the status to the CRO. This allows for proper set-up of the CRS conditions and indications prior to the team reporting the status.

MINI-SCENARIO #12

1-SI-P-1A FAILURE

1. **Narrative Summary**

The purpose of this mini-scenario is to provide a mechanism to eliminate the availability of one half of the low head safety injection system. This should drive the Emergency Response Organization (ERO) to pursue the malfunctioning pump. The ERO will have the opportunity to prioritize and manage this Damage Control (DC) evolution.

At 1248 Safety Injection is initiated, 1-SI-P-1A will trip, due to a lead in the motor lead junction box shorting to ground.

2. **Anticipated Participants Response And Controller Interface**

Potential Responses:

a. Control Room Simulator (CRS) information

b. Field information at the breaker

c. Information at the motor/junction box

a. **Response:** After SI is initiated CRS personnel assess CRS parameters and the pump is discovered not to be running, the Shift Supervisor (SS)/TSC may request investigation.

Interface: Allow CRS to pursue the investigation.

b. **Response:** OPS Field/DC Team investigates at the breaker 14H3.

Interface: At breaker 14H3, the breaker will be in the tripped position and the auto trip/bell alarm lockout [automatic trip indicator] (reset button) will have popped out to approximately twice its normal length. The response of this evolution will be played live at the actual plant location. **Precaution: This evolution shall be walked through only. No cubicle doors are to be opened or actual test connections are to be made, etc.** Megger readings for phase "A" indicate = 0 ohms. "B" and "C" phases = >100 meg ohms. If bride readings are taken they are balanced.

c. **Response:** At the motor junction box, electrical checks are to be made to see if the motor is good. Identify and repair grounded lead.

Interface: As necessary, provide the bridge and megger readings that are taken for the motor/junction box. Readings are as follows:

bridge: All three phases are the same.

megger: Once "A" phase is determinated = $\geq$100 meg ohms.

Participants are expected talk through the process to cut and relug the 4 "0" cable. Once simulated repairs are complete, follow up checks are normal.

3. **Props And Controller Notes**

a. Assessment and simulated repairs are to be real time. Parts are to be available on an "As Is" basis. As necessary, the participants may walk through the process to obtain any parts needed. **DO NOT** allow any parts to be checked out of the supply system and/or ware house.

b. Simulated repair activity times are real time. **One note of exception is that if the Lead Controller/Drill Manager modifies the simulated sequence.**

c. Tools will be available on an "As Is" basis. If tools are to be obtained from an area other than where the equipment is located, time for retrieval is to be real.

d. Walk through the preparation of paperwork for tagging systems and components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

e. As tags are removed and the equipment is being returned to service, notify the CRS, via the control net, prior to reporting the status to the CRO. This allows for proper set-up of the CRS conditions and indications prior to the team reporting the status.

MINI-SCENARIO #13

1-SI-MOV-1867D FAILURE

1. **Narrative Summary:**

The purpose of this mini-scenario is to cause a loss of one of the parallel safety injection paths on receipt of a safety injection (SI) signal. This event may provide a Damage Control (DC) activity for the Emergency Response Organization (ERO) to respond to.

This evolution occurs when the SI occurs at approximately 1248. Valve 1-SI-MOV-1867D fails to open, due to being disc being jammed against the seat. This valve will be allowed to be slowly opened once manual control of valve is established.

2. **Anticipated Participants Response And Controller Interface**

Potential Responses

a. Control Room Simulator (CRS) response

b. Field response at 1-SI-MOV-1867D

a. **Response:** CRS personnel identify that when SI was initiated that 1-SI-MOV-1867D did not open. Valve switch manipulations do not change the valve position in the CRS. Shift Supervisor (SS) requests investigation of 1-SI-MOV-1867D.

Interface: The controlling organization has no specific interface in the CRS. Allow investigations to take place.

b. **Response:** OPS Field Personnel investigate 1-SI-MOV-1867D, and try to open the valve.

Interface: The valve is in the closed position. This evolution may be conducted live at the actual valve. A walk through of the evolution may take place. Breaker 1-J1-1-8C is tripped. If attempted to electrically move valve the breaker trips. The valve may be simulated opened during conduct of the exercise. Manual control of valve for manipulation will be allowed. When manual control of valve is simulated, the valve may be opened very slowly. The time frame to open the valve should be coordinated with the Lead Controller. Time to open valve should be **approximately** ten (10) minutes. **Caution: Do Not allow actual manipulation of plant equipment.** As necessary, provide radiological data from the Radiological Inplant section of the scenario manual.

3. **Props And Controller Notes**

a. Assessment and simulated activities times are to be real. As required, parts and tools are to be available on an "As Is" basis. As necessary, the participants are to walk through the process to obtain any parts or tools needed. **DO NOT** allow any parts to be checked out of the supply system and/or warehouse.

b. If required, play the generation of tagging paperwork for tagging systems or components live; however, **DO NOT** allow actual manipulation of plant equipment or hanging of tags. Allow the participants to walk through the process, then report the process complete. Remember, notify the CRS, via the control net, of simulated equipment status.

c. Once simulated valve manipulation is complete, notify the CRS, via the control net, prior to the OPS Field team reporting the manipulation being complete. This allows for proper set-up of the CRS conditions and indications prior to the repair team reporting the repair to their respective Emergency Response Organization (ERO) personnel.

VIRGINIA POWER

SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

RADIOLOGICAL/METEOROLOGICAL MESSAGES/DATA

1. Radiological Monitor Data
2. Meteorological Data

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
09:00	2.68E+4	1.89E+3	4.10E-1	8.90E-1	2.30E-1	2.49E+1	1.20E-1	2.43E+0	4.16E+2	1.98E+2	2.91E+2	2.38E+2
09:01	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.16E+2	1.98E+2	2.91E+2	2.38E+2
09:02	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:03	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:04	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	[illegible]	1.98E+2	2.91E+2	2.38E+2
09:05	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	[illegible]	1.98E+2	2.91E+2	2.38E+2
09:06	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	[illegible]	1.98E+2	2.91E+2	2.38E+2
09:07	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:08	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:09	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31[illegible]	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:10	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.3[illegible]	2.50E+1	1.21E[illegible]	[illegible]44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:11	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-[illegible]	2.51E+1	1.22E[illegible]	[illegible]45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:12	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-[illegible]	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:13	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:14	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:15	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:16	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:17	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:18	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:19	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:20	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:21	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:22	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:23	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:24	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:25	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:26	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:27	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:28	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:29	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:30	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:31	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:32	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:33	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:34	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2

THIS IS A DRILL

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
09:35	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:36	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:37	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:38	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:39	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:40	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:41	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:42	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:43	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:44	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:45	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:46	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:47	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:48	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:49	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:50	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:51	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:52	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
09:53	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:54	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:55	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:56	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:57	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:58	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
09:59	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:00	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:01	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:02	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:03	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:04	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:05	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:06	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:07	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:08	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:09	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2

THIS IS A DRILL

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
10:10	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:11	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:12	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:13	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:14	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:15	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:16	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:17	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:18	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:19	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:20	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:21	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:22	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:23	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:24	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:25	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:26	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:27	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:28	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:29	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:30	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:31	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:32	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.50E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:33	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:34	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:35	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:36	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E	1.99E+2	2.92E+2	2.39E+2
10:37	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:38	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:39	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:40	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:41	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:42	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:43	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:44	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2

THIS IS A DRILL

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
10:45	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:46	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:47	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:48	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:49	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:50	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:51	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:52	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:53	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:54	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:55	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:56	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
10:57	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:58	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
10:59	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:00	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:01	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:02	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:03	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:04	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:05	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:06	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:07	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:08	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:09	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:10	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:11	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:12	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:13	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:14	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:15	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:16	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:17	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:18	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:19	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
11:20	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:21	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:22	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:23	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:24	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:25	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:26	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:27	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:28	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:29	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:30	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:31	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:32	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:33	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:34	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:35	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:36	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:37	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
11:38	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:39	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:40	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:41	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:42	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:43	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:44	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:45	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:46	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:47	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:48	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:49	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:50	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:51	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:52	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:53	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:54	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
11:55	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:56	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:57	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:58	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
11:59	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:00	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:01	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:02	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:03	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:04	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:05	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:06	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:07	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:08	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:09	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:10	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:11	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:12	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:13	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:14	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:15	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:16	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:17	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:18	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:19	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:20	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:21	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:22	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:23	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:24	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:25	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:26	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:27	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:28	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:29	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2

THIS IS A DRILL

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
12:30	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:31	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:32	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:33	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:34	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:35	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:36	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:37	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:38	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:39	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:40	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:41	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:42	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:43	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:44	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:45	2.70E+4	1.91E+3	4.12E-1	8.92E-1	2.32E-1	2.51E+1	1.22E-1	2.45E+0	4.18E+2	1.99E+2	2.92E+2	2.39E+2
12:46	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:47	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:48	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:49	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:50	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:51	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:52	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:53	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:54	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:55	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:56	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:57	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:58	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
12:59	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:00	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:01	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:02	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:03	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:04	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2

THIS IS A DRILL

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
13:05	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:06	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:07	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:08	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:09	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:10	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:11	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:12	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:13	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:14	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:15	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:16	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:17	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:18	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:19	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:20	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:21	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:22	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:23	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:24	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:25	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:26	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:27	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:28	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:29	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:30	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:31	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:32	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:33	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:34	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:35	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:36	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:37	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:38	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:39	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2

THIS IS A DRILL

RADIATION MONITOR DATA

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
13:40	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:41	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:42	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:43	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:44	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:45	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:46	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:47	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:48	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:49	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:50	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:51	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:52	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:53	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:54	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:55	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:56	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:57	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:58	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
13:59	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:00	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:01	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:02	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:03	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:04	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:05	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:06	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:07	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:08	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:09	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:10	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:11	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:12	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:13	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:14	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2

THIS IS A DRILL

		CONTAINMENT							RECIRC SPRAY SW			
			Hi	Hi	Hi	Manip	General	In-Core	A	B	C	D
	Part	Gas	Range	Range	Range	Crane	Area	Room	HX	HX	HX	HX
Scenario	RMS-159	RMS-160	RMS-127	RMS-128	RMS-161	RMS-162	RMS-163	RMS-164	SW-114	SW-115	SW-116	SW-117
Time	CPM	CPM	R/hr	R/hr	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM	CPM
14:15	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:16	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:17	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:18	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:19	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:20	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:21	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:22	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:23	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:24	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:25	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:26	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:27	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:28	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:29	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2
14:30	2.69E+4	1.90E+3	4.11E-1	8.91E-1	2.31E-1	2.50E+1	1.21E-1	2.44E+0	4.17E+2	1.98E+2	2.91E+2	2.38E+2

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp.	Comp.	Liquid	Discharge	MS	MS	MS	AFWP	Air	Blowdown	Blowdown
			Cooling	Cooling	Waste	Tunnel	A	B	C	Exhaust	Ejector	A S/G	B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
09:00	1.14E+3	1.15E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+2	1.00E-2	1.00E-2	1.00E-2	1.00E-2	1.03E+1	6.22E+2	1.80E+3
09:01	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:02	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:03	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:04	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:05	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:06	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:07	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:08	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:09	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:10	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:11	1.16E+3	1.17E+3	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:12	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:13	1.16E+3	1.17E+3	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:14	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:15	1.15E+3	1.16E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:16	6.94E+3	6.95E+3	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:17	9.69E+3	9.70E+3	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:18	3.97E+4	3.98E+4	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:19	5.97E+4	5.98E+4	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:20	6.97E+4	6.98E+4	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:21	7.59E+4	7.60E+4	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:22	7.79E+4	7.80E+4	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:23	4.01E+5	4.02E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:24	4.19E+5	4.20E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:25	5.13E+5	5.14E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:26	5.23E+5	5.24E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:27	5.23E+5	5.24E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:28	5.33E+5	5.34E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:29	5.33E+5	5.34E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:30	5.33E+5	5.34E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:31	5.39E+5	5.40E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:32	5.39E+5	5.40E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:33	5.39E+5	5.40E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:34	5.49E+5	5.50E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp. Cooling	Comp. Cooling	Liquid Waste	Discharge Tunnel	MS A	MS B	MS C	AFWP Exhaust	Air Ejector	Blowdown A S/G	Blowdown B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
09:35	5.59E+5	5.60E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:36	5.59E+5	5.60E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:37	6.27E+5	6.28E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:38	6.47E+5	6.48E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:39	6.50E+5	6.51E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:40	6.50E+5	6.51E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:41	6.52E+6	6.52E+6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:42	6.56E+5	6.57E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:43	6.59E+5	6.60E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:44	6.79E+5	6.80E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:45	6.79E+5	6.80E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:46	7.68E+5	7.69E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:47	7.68E+5	7.69E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:48	7.98E+5	7.99E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:49	7.98E+5	7.99E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:50	7.98E+5	7.99E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:51	8.31E+5	8.32E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:52	8.31E+5	8.32E+5	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
09:53	8.71E+5	8.72E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:54	8.71E+5	8.72E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:55	8.92E+5	8.93E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:56	8.92E+5	8.93E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:57	9.11E+5	9.12E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:58	9.71E+5	9.72E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
09:59	9.79E+5	9.80E+5	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:00	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:01	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:02	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:03	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:04	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:05	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:06	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:07	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:08	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:09	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp.	Comp.	Liquid	Discharge	MS	MS	MS	AFWP	Air	Blowdown	Blowdown
			Cooling	Cooling	Waste	Tunnel	A	B	C	Exhaust	Ejector	A S/G	B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-1i1	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
10:10	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:11	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:12	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:13	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:14	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:15	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:16	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:17	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:18	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:19	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:20	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:21	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:22	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:23	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:24	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:25	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:26	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:27	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:28	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:29	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:30	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:31	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:32	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:33	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:34	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:35	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:36	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:37	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:38	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:39	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:40	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:41	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:42	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:43	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:44	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp. Cooling	Comp. Cooling	Liquid Waste	Discharge Tunnel	MS A	MS B	MS C	AFWP Exhaust	Air Ejector	Blowdown A S/G	Blowdown B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
10:45	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:46	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:47	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:48	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:49	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:50	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:51	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:52	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:53	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:54	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:55	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:56	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
10:57	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:58	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
10:59	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:00	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:01	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:02	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:03	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:04	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:05	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:06	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:07	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:08	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:09	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:10	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:11	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:12	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:13	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:14	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:15	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:16	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:17	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:18	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:19	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp.	Comp.	Liquid	Discharge	MS	MS	MS	AFWP	Air	Blowdown	Blowdown
			Cooling	Cooling	Waste	Tunnel	A	B	C	Exhaust	Ejector	A S/G	B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
11:20	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:21	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:22	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:23	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:24	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:25	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:26	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:27	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:28	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:29	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:30	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:31	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:32	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:33	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:34	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:35	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:36	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:37	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
11:38	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:39	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:40	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:41	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:42	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:43	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:44	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:45	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:46	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:47	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:48	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:49	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:50	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:51	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:52	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:53	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:54	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp. Cooling	Comp. Cooling	Liquid Waste	Discharge Tunnel	MS A	MS B	MS C	AFWP Exhaust	Air Ejector	Blowdown A S/G	Blowdown B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
11:55	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:56	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:57	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:58	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
11:59	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:00	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:01	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:02	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:03	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:04	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:05	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:06	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:07	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:08	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:09	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:10	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:11	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:12	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:13	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:14	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:15	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:16	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:17	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:18	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:19	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:20	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:21	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:22	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:23	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:24	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:25	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:26	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:27	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:28	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:29	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp.	Comp.	Liquid	Discharge	MS	MS	MS	AFWP	Air	Blowdown	Blowdown
			Cooling	Cooling	Waste	Tunnel	A	B	C	Exhaust	Ejector	A S/G	B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
12:30	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:31	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:32	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:33	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:34	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:35	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:36	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:37	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:38	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	1.02E-2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	6.24E+2	1.82E+3
12:39	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:40	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:41	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:42	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:43	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:44	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.01E-2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.23E+2	1.81E+3
12:45	> 1.0E6	> 1.0E6	1.69E+4	7.85E+3	9.92E+0	2.61E+0	2.00E+2	1.00E-2	1.00E-2	1.02E-2	1.04E+1	8.32E+3	1.82E+3
12:46	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	2.00E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	9.04E+3	1.81E+3
12:47	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	2.00E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	8.68E+3	1.81E+3
12:48	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	2.00E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	8.33E+3	1.81E+3
12:49	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	2.00E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	8.00E+3	1.81E+3
12:50	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.99E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	7.68E+3	1.81E+3
12:51	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.99E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	7.37E+3	1.81E+3
12:52	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.99E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	7.07E+3	1.81E+3
12:53	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.99E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	6.79E+3	1.81E+3
12:54	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.99E+2	1.00E-2	1.00E-2	1.01E-2	>1.0E6	6.52E+3	1.81E+3
12:55	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.98E+2	1.00E-2	1.00E-2	1.01E-2	1.00E+6	6.26E+3	1.81E+3
12:56	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.98E+2	1.00E-2	1.00E-2	1.01E-2	1.00E+6	6.01E+3	1.81E+3
12:57	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.98E+2	1.00E-2	1.00E-2	1.01E-2	6.93E+5	5.77E+3	1.81E+3
12:58	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.98E+2	1.00E-2	1.00E-2	1.01E-2	4.80E+5	5.54E+3	1.81E+3
12:59	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.98E+2	1.00E-2	1.00E-2	1.01E-2	3.33E+5	5.32E+3	1.81E+3
13:00	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.86E+2	1.00E-2	1.00E-2	1.01E-2	2.31E+5	5.10E+3	1.81E+3
13:01	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.86E+2	1.00E-2	1.00E-2	1.01E-2	1.60E+5	4.90E+3	1.81E+3
13:02	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.85E+2	1.00E-2	1.00E-2	1.01E-2	1.11E+5	4.70E+3	1.81E+3
13:03	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.85E+2	1.00E-2	1.00E-2	1.01E-2	7.68E+4	4.52E+3	1.81E+3
13:04	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.85E+2	1.00E-2	1.00E-2	1.01E-2	5.32E+4	4.33E+3	1.81E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp. Cooling	Comp. Cooling	Liquid Waste	Discharge Tunnel	MS A	MS B	MS C	AFWP Exhaust	Air Ejector	Blowdown A S/G	Blowdown B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
13:05	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.85E+2	1.00E-2	1.00E-2	1.01E-2	3.69E+4	4.16E+3	1.81E+3
13:06	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.85E+2	1.00E-2	1.00E-2	1.01E-2	2.55E+4	3.99E+3	1.81E+3
13:07	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.84E+2	1.00E-2	1.00E-2	1.01E-2	1.77E+4	3.84E+3	1.81E+3
13:08	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.84E+2	1.00E-2	1.00E-2	1.01E-2	1.23E+4	3.68E+3	1.81E+3
13:09	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.84E+2	1.00E-2	1.00E-2	1.01E-2	8.50E+3	3.53E+3	1.81E+3
13:10	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.84E+2	1.00E-2	1.00E-2	1.01E-2	5.89E+3	3.39E+3	1.81E+3
13:11	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.84E+2	1.00E-2	1.00E-2	1.01E-2	4.08E+3	3.26E+3	1.81E+3
13:12	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.84E+2	1.00E-2	1.00E-2	1.01E-2	2.83E+3	3.13E+3	1.81E+3
13:13	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.83E+2	1.00E-2	1.00E-2	1.01E-2	1.96E+3	3.00E+3	1.81E+3
13:14	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.83E+2	1.00E-2	1.00E-2	1.01E-2	1.36E+3	2.88E+3	1.81E+3
13:15	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.83E+2	1.00E-2	1.00E-2	1.01E-2	9.42E+2	2.77E+3	1.81E+3
13:16	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.83E+2	1.00E-2	1.00E-2	1.01E-2	6.53E+2	2.66E+3	1.81E+3
13:17	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.83E+2	1.00E-2	1.00E-2	1.01E-2	4.52E+2	2.55E+3	1.81E+3
13:18	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.82E+2	1.00E-2	1.00E-2	1.01E-2	3.13E+2	2.45E+3	1.81E+3
13:19	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.82E+2	1.00E-2	1.00E-2	1.01E-2	2.17E+2	2.35E+3	1.81E+3
13:20	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.82E+2	1.00E-2	1.00E-2	1.01E-2	1.51E+2	2.26E+3	1.81E+3
13:21	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.82E+2	1.00E-2	1.00E-2	1.01E-2	1.04E+2	2.17E+3	1.81E+3
13:22	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.82E+2	1.00E-2	1.00E-2	1.01E-2	7.23E+1	2.08E+3	1.81E+3
13:23	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.82E+2	1.00E-2	1.00E-2	1.01E-2	5.01E+1	2.00E+3	1.81E+3
13:24	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.81E+2	1.00E-2	1.00E-2	1.01E-2	3.47E+1	1.92E+3	1.81E+3
13:25	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.81E+2	1.00E-2	1.00E-2	1.01E-2	2.41E+1	1.84E+3	1.81E+3
13:26	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.81E+2	1.00E-2	1.00E-2	1.01E-2	1.67E+1	1.77E+3	1.81E+3
13:27	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.81E+2	1.00E-2	1.00E-2	1.01E-2	1.16E+1	1.70E+3	1.81E+3
13:28	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.81E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.63E+3	1.81E+3
13:29	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.80E+2	1.00E-2	1.00E-2	1.01E-2	1.04E+1	1.56E+3	1.81E+3
13:30	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.73E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.50E+3	1.81E+3
13:31	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.73E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.44E+3	1.81E+3
13:32	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.73E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.38E+3	1.81E+3
13:33	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.73E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.33E+3	1.81E+3
13:34	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.73E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.27E+3	1.81E+3
13:35	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.73E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.22E+3	1.81E+3
13:36	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.72E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.17E+3	1.81E+3
13:37	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.72E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.13E+3	1.81E+3
13:38	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.72E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.08E+3	1.81E+3
13:39	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.72E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	1.04E+3	1.81E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp.	Comp.	Liquid	Discharge	MS	MS	MS	AFWP	Air	Blowdown	Blowdown
			Cooling	Cooling	Waste	Tunnel	A	B	C	Exhaust	Ejector	A S/G	B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
13:40	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.72E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	9.97E+2	1.81E+3
13:41	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.71E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	9.57E+2	1.81E+3
13:42	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.71E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	9.19E+2	1.81E+3
13:43	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.71E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	8.82E+2	1.81E+3
13:44	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.71E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	8.47E+2	1.81E+3
13:45	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.71E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	8.13E+2	1.81E+3
13:46	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.71E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	7.80E+2	1.81E+3
13:47	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.70E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	7.49E+2	1.81E+3
13:48	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.70E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	7.19E+2	1.81E+3
13:49	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.70E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.90E+2	1.81E+3
13:50	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.70E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.63E+2	1.81E+3
13:51	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.70E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.36E+2	1.81E+3
13:52	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.70E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
13:53	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.69E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
13:54	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.69E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
13:55	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.69E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
13:56	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.69E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
13:57	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.69E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
13:58	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.69E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
13:59	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.68E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:00	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.62E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:01	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.62E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:02	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.62E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:03	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.62E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:04	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.62E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:05	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.61E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:06	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.61E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:07	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.61E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:08	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.61E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:09	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.61E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:10	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.61E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:11	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.60E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:12	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.60E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:13	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.60E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:14	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.60E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3

THIS IS A DRILL

RADIATION MONITOR DATA

							MAIN STEAM						
	Letdown	Letdown	Comp.	Comp.	Liquid	Discharge	MS	MS	MS	AFWP	Air	Blowdown	Blowdown
			Cooling	Cooling	Waste	Tunnel	A	B	C	Exhaust	Ejector	A S/G	B&C S/G
Scenario	CH-118	CH-119	CC-105	CC-106	LW-108	SW-120	MS-124	MS-125	MS-126	RMS-129	SV-111	SS-112	SS-113
Time	CPM	CPM	CPM	CPM	CPM	CPM	mR/hr	mR/hr	mR/hr	mR/hr	CPM	CPM	CPM
14:15	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.60E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:16	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.60E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:17	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.59E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:18	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.59E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:19	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.59E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:20	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.59E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:21	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.59E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:22	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.59E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:23	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.59E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:24	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.58E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:25	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.58E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:26	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.58E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:27	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.58E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:28	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.58E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:29	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.58E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3
14:30	> 1.0E6	> 1.0E6	1.68E+4	7.85E+3	9.91E+0	2.60E+0	1.57E+2	1.00E-2	1.00E-2	1.01E-2	1.03E+1	6.34E+2	1.81E+3

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Part	Gas	NRC Vent Vent	Part	Gas	NRC Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
09:00	9.45E-6	3.30E+2	0.00E+0	0.00E+0	2.60E+2	1.50E+2	4.00E-2	5.37E+2	7.00E+1	1.00E-2
09:01	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:02	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:03	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:04	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:05	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:06	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:07	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:08	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:09	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:10	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:11	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:12	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:13	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:14	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:15	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:16	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:17	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:18	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:19	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:20	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:21	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:22	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:23	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:24	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:25	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:26	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:27	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:28	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:29	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:30	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:31	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:32	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:33	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:34	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2

THIS IS A DRILL

RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Part	Gas	NRC Vent Vent	Part	Gas	NRC Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
09:35	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:36	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:37	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:38	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:39	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:40	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:41	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:42	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2
09:43	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:44	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:45	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:46	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:47	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:48	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:49	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:50	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:51	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:52	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
09:53	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:54	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:55	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:56	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:57	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:58	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
09:59	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:00	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:01	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:02	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:03	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:04	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:05	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:06	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:07	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2
10:08	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2
10:09	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2

THIS IS A DRILL

RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Part	Gas	NRC Vent Vent	Part	Gas	NRC Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
10:10	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2
10:11	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:12	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:13	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:14	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:15	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:16	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:17	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:18	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:19	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:20	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:21	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:22	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:23	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:24	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:25	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:26	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:27	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:28	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:29	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2
10:30	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2
10:31	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2
10:32	9.49E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.05E+1	1.15E-2
10:33	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:34	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:35	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:36	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:37	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:38	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:39	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:40	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:41	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:42	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:43	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:44	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2

THIS IS A DRILL

RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Part	Gas	NRC Vent Vent	Part	Gas	NRC Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
10:45	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:46	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:47	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:48	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:49	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:50	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:51	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:52	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:53	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:54	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:55	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:56	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
10:57	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:58	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
10:59	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:00	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:01	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:02	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:03	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:04	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:05	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:06	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:07	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:08	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:09	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:10	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:11	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:12	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:13	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:14	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:15	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:16	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:17	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:18	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:19	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2

THIS IS A DRILL

RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Part	Gas	NRC Vent Vent	Part	Gas	NRC Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
11:20	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:21	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:22	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:23	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:24	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:25	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:26	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:27	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:28	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:29	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:30	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:31	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:32	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:33	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:34	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:35	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:36	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:37	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
11:38	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:39	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:40	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:41	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:42	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:43	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:44	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:45	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:46	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:47	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:48	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:49	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:50	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:51	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:52	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:53	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:54	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2

THIS IS A DRILL

RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman	Kaman	Kaman	Kaman			NRC	Part	Gas	NRC
	Normal	Range	High	Range	Part	Gas	Vent Vent			Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
11:55	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:56	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:57	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:58	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
11:59	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:00	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:01	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:02	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:03	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:04	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:05	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:06	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:07	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:08	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:09	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:10	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:11	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:12	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:13	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:14	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:15	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:16	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:17	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:18	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:19	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:20	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:21	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:22	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:23	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:24	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:25	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:26	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:27	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:28	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:29	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2

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RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Part	Gas	NRC Vent Vent	Part	Gas	NRC Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
12:30	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:31	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:32	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:33	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:34	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:35	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:36	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:37	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:38	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:39	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:40	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:41	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:42	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:43	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:44	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:45	9.51E-6	3.32E+2	0.00E+0	0.00E+0	2.62E+2	1.52E+2	4.02E-2	5.38E+2	7.10E+1	1.20E-2
12:46	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:47	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:48	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:49	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:50	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:51	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:52	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:53	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:54	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:55	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:56	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:57	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:58	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
12:59	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:00	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:01	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:02	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:03	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:04	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2

THIS IS A DRILL

RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Part	Gas	NRC Vent Vent	Part	Gas	NRC Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
13:05	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:06	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:07	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:08	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:09	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:10	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:11	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:12	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:13	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:14	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:15	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:16	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:17	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:18	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:19	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:20	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:21	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:22	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:23	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:24	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:25	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:26	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:27	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:28	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:29	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:30	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:31	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:32	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:33	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:34	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:35	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:36	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:37	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:38	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:39	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2

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RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Part	Gas	NRC Vent Vent	Part	Gas	NRC Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
13:40	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:41	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:42	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:43	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:44	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:45	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:46	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:47	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:48	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:49	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:50	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:51	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:52	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:53	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:54	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:55	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:56	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:57	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:58	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
13:59	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:00	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:01	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:02	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:03	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:04	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:05	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:06	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:07	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:08	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:09	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:10	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:11	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:12	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:13	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:14	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2

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RADIATION MONITOR DATA

	VENTILATION VENT							PROCESS VENTS		
	Kaman	Kaman	Kaman	Kaman			NRC	Part	Gas	NRC
	Normal	Range	High	Range	Part	Gas	Vent Vent			Proc Vent
Scenario	VG-131-1	VG-131-1	VG-131-2	VG-131-2	VG-109	VG-110	VG-123	GW-101	GW-102	GW-122
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	CPM	CPM	mR/hr	CPM	CPM	mR/hr
14:15	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:16	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:17	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:18	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:19	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:20	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:21	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:22	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:23	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:24	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:25	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:26	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:27	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:28	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:29	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2
14:30	9.48E-6	3.31E+2	0.00E+0	0.00E+0	2.61E+2	1.51E+2	4.01E-2	5.37E+2	7.00E+1	1.10E-2

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Decon Bldg	New Fuel	Fuel Storage	Aux Central	Drum Area	Sample Room	Control Room	Hot Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
09:00	1.75E-5	2.47E+0	0.00E+0	0.00E+0	3.60E-1	2.00E-1	8.00E-2	2.80E-1	1.80E-1	5.00E-1	2.10E-1	1.00E-1
09:01	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.00E-1
09:02	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:03	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:04	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:05	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:06	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:07	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:08	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:09	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:10	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:11	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:12	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:13	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:14	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:15	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:16	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:17	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:18	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:19	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:20	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:21	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:22	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:23	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:24	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:25	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:26	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:27	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:28	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:29	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:30	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:31	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:32	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:33	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:34	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1

THIS IS A DRILL

RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Decon Bldg	New Fuel	Fuel Storage	Aux Central	Drum Area	Sample Room	Control Room	Hot Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
09:35	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:36	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:37	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:38	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:39	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:40	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:41	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:42	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:43	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:44	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:45	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:46	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:47	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:48	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:49	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:50	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:51	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:52	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
09:53	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:54	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:55	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:56	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:57	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:58	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
09:59	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:00	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:01	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:02	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:03	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:04	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:05	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:06	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:07	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:08	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:09	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1

THIS IS A DRILL

RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman	Kaman	Kaman	Kaman	Decon	New	Fuel	Aux	Drum	Sample	Control	Hot
	Normal	Range	High	Range	Bldg	Fuel	Storage	Centrai	Area	Room	Room	Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
10:10	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:11	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:12	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:13	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:14	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:15	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:16	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:17	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:18	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:19	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:20	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:21	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:22	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:23	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:24	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:25	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:26	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:27	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:28	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:29	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:30	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:31	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:32	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.15E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:33	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:34	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:35	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:36	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:37	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:38	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:39	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:40	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:41	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:42	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:43	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:44	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1

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RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Decon Bldg	New Fuel	Fuel Storage	Aux Central	Drum Area	Sample Room	Control Room	Hot Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
10:45	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:46	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:47	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:48	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:49	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:50	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:51	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:52	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:53	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:54	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:55	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:56	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
10:57	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:58	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
10:59	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:00	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:01	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:02	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:03	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:04	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:05	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:06	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:07	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:08	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:09	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:10	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:11	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:12	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:13	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:14	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:15	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:16	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:17	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:18	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:19	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1

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RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Decon Bldg	New Fuel	Fuel Storage	Aux Central	Drum Area	Sample Room	Control Room	Hot Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
11:20	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:21	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:22	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:23	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:24	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:25	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80[illegible]	5.00E-1	2.10E-1	1.01E-1
11:26	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.[illegible]	[illegible]	2.10E-1	1.01E-1
11:27	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1[illegible]	[illegible]	2.10E-1	1.01E-1
11:28	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1[illegible]	[illegible]	2.10E-1	1.01E-1
11:29	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	[illegible]	[illegible]	2.10E-1	1.01E-1
11:30	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	[illegible]	[illegible]	2.10E-1	1.01E-1
11:31	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:32	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:33	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:34	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:35	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:36	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:37	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
11:38	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:39	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:40	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:41	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:42	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:43	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:44	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:45	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:46	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:47	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:48	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:49	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:50	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:51	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:52	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:53	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:54	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1

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RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Decon Bldg	New Fuel	Fuel Storage	Aux Central	Drum Area	Sample Room	Control Room	Hot Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/nr	mR/hr	mR/hr	mR/hr
11:55	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:56	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:57	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:58	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
11:59	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:00	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:01	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:02	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:03	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:04	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:05	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:06	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:07	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:08	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:09	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:10	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:11	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:12	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:13	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:14	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:15	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:16	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:17	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:18	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:19	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:20	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:21	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:22	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:23	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:24	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:25	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:26	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:27	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:28	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:29	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1

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RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Decon Bldg	New Fuel	Fuel Storage	Aux Central	Drum Area	Sample Room	Control Room	Hot Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
12:30	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:31	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:32	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:33	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:34	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:35	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:36	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:37	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:38	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:39	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:40	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:41	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:42	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:43	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:44	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:45	1.76E-5	2.49E+0	0.00E+0	0.00E+0	3.62E-1	2.02E-1	8.20E-2	2.82E-1	1.80E-1	5.00E-1	2.10E-1	1.02E-1
12:46	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:47	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:48	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:49	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:50	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:51	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:52	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:53	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:54	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:55	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:56	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:57	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:58	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
12:59	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:00	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:01	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:02	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:03	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:04	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1

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RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman Normal	Kaman Range	Kaman High	Kaman Range	Decon Bldg	New Fuel	Fuel Storage	Aux Central	Drum Area	Sample Room	Control Room	Hot Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
13:05	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:06	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:07	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:08	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:09	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:10	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:11	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:12	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:13	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:14	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:15	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:16	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:17	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:18	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:19	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:20	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:21	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:22	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:23	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:24	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:25	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:26	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:27	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:28	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:29	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:30	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:31	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:32	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:33	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:34	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:35	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:36	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:37	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:38	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:39	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1

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RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman	Kaman	Kaman	Kaman	Decon	New	Fuel	Aux	Drum	Sample	Control	Hot
	Normal	Range	High	Range	Bldg	Fuel	Storage	Central	Area	Room	Room	Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
13:40	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:41	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:42	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:43	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:44	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:45	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:46	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:47	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:48	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:49	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:50	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:51	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:52	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:53	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:54	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:55	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:56	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:57	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:58	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
13:59	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:00	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:01	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:02	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:03	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:04	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:05	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:06	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:07	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:08	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:09	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:10	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:11	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:12	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:13	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:14	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1

THIS IS A DRILL

RADIATION MONITOR DATA

	PROCESS VENTS				AREA MONITORS							
	Kaman	Kaman	Kaman	Kaman	Decon	New	Fuel	Aux	Drum	Sample	Control	Hot
	Normal	Range	High	Range	Bldg	Fuel	Storage	Central	Area	Room	Room	Lab
Scenario	GW-130-1	GW-130-1	GW-130-2	GW-130-2	RM-151	RM-152	RM-153	RM-154	RM-155	RM-156	RM-157	RM-158
Time	uCi/cc	uCi/sec	uCi/cc	uCi/sec	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr	mR/hr
14:15	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:16	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:17	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:18	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:19	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:20	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:21	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:22	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:23	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:24	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:25	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:26	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:27	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:28	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:29	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1
14:30	1.75E-5	2.48E+0	0.00E+0	0.00E+0	3.61E-1	2.01E-1	8.10E-2	2.81E-1	1.80E-1	5.00E-1	2.10E-1	1.01E-1

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

METEROLOGICAL DATA

	Wind Speed			Wind Direction (from)				
Scenario	Upper	Lower	Backup	Upper	Lower	Backup	Sigma	Delta T
Time	mph	mph	mph	Degrees	Degrees	Degrees	Theta	Deg. C
09:00	10.0	9.9	10.1	95	94	97	18.70	-0.62
14:30	10.0	9.9	10.1	95	94	97	18.70	-0.62

VIRGINIA POWER

SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

RADIOLOGICAL ISOTOPIC MESSAGES/DATA

This section supports the derivation of the other radiological sections. In addition, this section contains isotopic messages and or data pertaining to all sampling activities for this exercise.

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario	I -131	I-132	I-133	I-134	I-135	Xe-131m	Xe-133	Xe-133m	Xe-135
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
9:00	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:01	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:02	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:03	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:04	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:05	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:06	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:07	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:08	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:09	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:10	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:11	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:12	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:13	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:14	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:15	8.35E-3	1.61E-2	9.12E-2	2.88E-2	1.85E-2	< MDC	4.84E-2	< MDC	8.58E-2
9:16	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:17	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:18	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:19	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:20	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:21	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:22	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:23	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:24	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:25	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:26	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:27	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:28	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:29	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:30	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:31	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:32	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:33	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:34	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:35	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:36	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:37	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:38	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:39	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:40	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:41	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:42	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:43	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:44	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:45	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:46	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:47	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:48	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:49	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:50	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:51	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario Time	Kr-85m uci/cc	Kr-85 uci/cc	Kr-87 uci/cc	Kr-88 uci/cc	Cs-134 uci/cc	Cs-137 uci/cc	I-131 DE uci/cc	Activity uci/cc
9:00	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:01	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:02	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:03	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:04	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:05	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:06	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:07	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:08	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:09	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:10	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:11	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:12	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:13	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:14	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:15	9.85E-4	< MDC	8.04E-3	2.53E-3	9.11E-6	1.96E-5	3.56E-2	3.09E-1
9:16	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:17	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:18	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:19	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:20	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:21	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:22	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:23	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:24	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:25	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:26	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:27	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:28	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:29	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:30	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:31	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:32	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:33	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:34	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:35	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:36	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:37	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:38	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:39	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:40	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:41	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:42	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:43	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:44	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:45	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:46	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:47	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:48	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:49	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:50	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:51	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario	I -131	I-132	I-133	I-134	I-135	Xe-131m	Xe-133	Xe-133m	Xe-135
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
9:52	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:53	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:54	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:55	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:56	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:57	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:58	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
9:59	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:00	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:01	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:02	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:03	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:04	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:05	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:06	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:07	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:08	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:09	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:10	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:11	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:12	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:13	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:14	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:15	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:16	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:17	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:18	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:19	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:20	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:21	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:22	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:23	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:24	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:25	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:26	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:27	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:28	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:29	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:30	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:31	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:32	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:33	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:34	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:35	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:36	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:37	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:38	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:39	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:40	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:41	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:42	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:43	6.63E+2	1.04E+	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario	Kr-85m	Kr-85	Kr-87	Kr-88	Cs-134	Cs-137	I-131 DE	Activity
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
9:52	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:53	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:54	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:55	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:56	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:57	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:58	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
9:59	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:00	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:01	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:02	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:03	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:04	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:05	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:06	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:07	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:08	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:09	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:10	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:11	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:12	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:13	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:14	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:15	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:16	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:17	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:18	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:19	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:20	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:21	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:22	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:23	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:24	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:25	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:26	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:27	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:28	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:29	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:30	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:31	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:32	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:33	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:34	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:35	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:36	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:37	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:38	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:39	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:40	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:41	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:42	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:43	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario	I -131	I-132	I-133	I-134	I-135	Xe-131m	Xe-133	Xe-133m	Xe-135
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
10:44	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:45	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:46	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:47	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:48	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:49	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:50	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:51	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:52	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:53	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:54	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:55	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:56	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:57	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:58	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
10:59	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:00	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:01	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:02	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:03	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:04	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:05	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:06	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:07	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:08	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:09	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:10	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:11	6.63E+2	1.04E+2	4.47E+2	3.45E+2	2.39E+2	3.41E+0	8.46E+2	8.55E+0	8.68E+1
11:12	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:13	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:14	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:15	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:16	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:17	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:18	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:19	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:20	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:21	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:22	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:23	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:24	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:25	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:26	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:27	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:28	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:29	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:30	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:31	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:32	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:33	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:34	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:35	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario Time	Kr-85m uci/cc	Kr-85 uci/cc	Kr-87 uci/cc	Kr-88 uci/cc	Cs-134 uci/cc	Cs-137 uci/cc	I-131 DE uci/cc	Activity uci/cc
10:44	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:45	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:46	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:47	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:48	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:49	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:50	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:51	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:52	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:53	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:54	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:55	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:56	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:57	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:58	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
10:59	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:00	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:01	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:02	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:03	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:04	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:05	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:06	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:07	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:08	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:09	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:10	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:11	1.07E+1	5.23E+1	1.12E+1	2.34E+1	1.86E-1	7.44E-2	8.13E+2	2.84E+3
11:12	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:13	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:14	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:15	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:16	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:17	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:18	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:19	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:20	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:21	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:22	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:23	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:24	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:25	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:26	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:27	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:28	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:29	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:30	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:31	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:32	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:33	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:34	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:35	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario	I -131	I-132	I-133	I-134	I-135	Xe-131m	Xe-133	Xe-133m	Xe-135
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
11:36	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:37	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:38	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:39	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:40	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:41	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:42	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:43	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:44	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:45	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:46	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:47	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:48	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:49	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:50	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:51	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:52	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:53	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:54	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:55	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:56	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:57	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:58	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
11:59	1.77E+3	2.78E+2	1.19E+3	9.18E+2	6.38E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:00	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:01	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:02	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:03	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:04	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:05	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:06	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:07	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:08	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:09	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:10	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:11	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:12	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:13	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:14	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:15	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:16	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:17	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:18	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:19	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:20	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:21	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:22	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:23	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:24	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:25	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:26	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:27	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario Time	Kr-85m uci/cc	Kr-85 uci/cc	Kr-87 uci/cc	Kr-88 uci/cc	Cs-134 uci/cc	Cs-137 uci/cc	I-131 DE uci/cc	Activity uci/cc
11:36	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:37	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:38	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:39	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:40	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:41	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:42	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:43	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:44	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:45	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:46	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:47	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:48	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:49	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:50	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:51	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:52	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:53	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:54	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:55	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:56	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:57	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:58	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
11:59	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.17E+3	7.57E+3
12:00	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:01	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:02	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:03	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:04	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:05	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:06	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:07	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:08	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:09	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:10	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:11	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:12	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:13	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:14	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:15	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:16	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:17	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:18	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:19	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:20	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:21	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:22	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:23	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:24	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:25	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:26	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:27	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario Time	I -131 uci/cc	I-132 uci/cc	I-133 uci/cc	I-134 uci/cc	I-135 uci/cc	Xe-131m uci/cc	Xe-133 uci/cc	Xe-133m uci/cc	Xe-135 uci/cc
12:28	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:29	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:30	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:31	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:32	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:33	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:34	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:35	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:36	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:37	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:38	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:39	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:40	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:41	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:42	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:43	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:44	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
12:45	2.08E+3	3.28E+2	1.40E+3	1.08E+3	7.52E+2	1.07E+1	2.66E+3	2.69E+1	2.73E+2
12:46	2.08E+3	3.28E+2	1.40E+3	1.08E+3	7.52E+2	1.07E+1	2.66E+3	2.69E+1	2.73E+2
12:47	2.08E+3	3.28E+2	1.40E+3	1.08E+3	7.52E+2	1.07E+1	2.66E+3	2.69E+1	2.73E+2
12:48	2.08E+3	3.28E+2	1.40E+3	1.08E+3	7.52E+2	1.07E+1	2.66E+3	2.68E+1	2.73E+2
12:49	2.08E+3	3.27E+2	1.40E+3	1.08E+3	7.51E+2	1.07E+1	2.65E+3	2.68E+1	2.72E+2
12:50	2.08E+3	3.27E+2	1.40E+3	1.08E+3	7.50E+2	1.07E+1	2.65E+3	2.68E+1	2.72E+2
12:51	2.07E+3	3.27E+2	1.40E+3	1.08E+3	7.49E+2	1.07E+1	2.65E+3	2.68E+1	2.72E+2
12:52	2.07E+3	3.26E+2	1.40E+3	1.08E+3	7.49E+2	1.07E+1	2.65E+3	2.67E+1	2.71E+2
12:53	2.07E+3	3.26E+2	1.40E+3	1.08E+3	7.48E+2	1.06E+1	2.64E+3	2.67E+1	2.71E+2
12:54	2.07E+3	3.26E+2	1.39E+3	1.08E+3	7.47E+2	1.06E+1	2.64E+3	2.67E+1	2.71E+2
12:55	2.07E+3	3.25E+2	1.39E+3	1.07E+3	7.46E+2	1.06E+1	2.64E+3	2.67E+1	2.71E+2
12:56	2.06E+3	3.25E+2	1.39E+3	1.07E+3	7.46E+2	1.06E+1	2.64E+3	2.66E+1	2.70E+2
12:57	2.06E+3	3.25E+2	1.39E+3	1.07E+3	7.45E+2	1.06E+1	2.63E+3	2.66E+1	2.70E+2
12:58	2.06E+3	3.24E+2	1.39E+3	1.07E+3	7.44E+2	1.06E+1	2.63E+3	2.66E+1	2.70E+2
12:59	2.06E+3	3.24E+2	1.39E+3	1.07E+3	7.43E+2	1.06E+1	2.63E+3	2.65E+1	2.70E+2
13:00	1.93E+3	3.05E+2	1.30E+3	1.01E+3	6.99E+2	9.94E+0	2.47E+3	2.50E+1	2.53E+2
13:01	1.93E+3	3.04E+2	1.30E+3	1.01E+3	6.98E+2	9.93E+0	2.47E+3	2.49E+1	2.53E+2
13:02	1.93E+3	3.04E+2	1.30E+3	1.00E+3	6.97E+2	9.92E+0	2.46E+3	2.49E+1	2.53E+2
13:03	1.93E+3	3.04E+2	1.30E+3	1.00E+3	6.97E+2	9.91E+0	2.46E+3	2.49E+1	2.53E+2
13:04	1.93E+3	3.03E+2	1.30E+3	1.00E+3	6.96E+2	9.90E+0	2.46E+3	2.49E+1	2.52E+2
13:05	1.92E+3	3.03E+2	1.30E+3	1.00E+3	6.95E+2	9.89E+0	2.46E+3	2.48E+1	2.52E+2
13:06	1.92E+3	3.03E+2	1.30E+3	1.00E+3	6.95E+2	9.88E+0	2.45E+3	2.48E+1	2.52E+2
13:07	1.92E+3	3.02E+2	1.30E+3	9.99E+2	6.94E+2	9.87E+0	2.45E+3	2.48E+1	2.52E+2
13:08	1.92E+3	3.02E+2	1.29E+3	9.98E+2	6.93E+2	9.86E+0	2.45E+3	2.48E+1	2.51E+2
13:09	1.92E+3	3.02E+2	1.29E+3	9.97E+2	6.92E+2	9.85E+0	2.45E+3	2.47E+1	2.51E+2
13:10	1.92E+3	3.01E+2	1.29E+3	9.96E+2	6.92E+2	9.84E+0	2.44E+3	2.47E+1	2.51E+2
13:11	1.91E+3	3.01E+2	1.29E+3	9.95E+2	6.91E+2	9.83E+0	2.44E+3	2.47E+1	2.51E+2
13:12	1.91E+3	3.01E+2	1.29E+3	9.94E+2	6.90E+2	9.82E+0	2.44E+3	2.47E+1	2.50E+2
13:13	1.91E+3	3.01E+2	1.29E+3	9.93E+2	6.90E+2	9.81E+0	2.44E+3	2.46E+1	2.50E+2
13:14	1.91E+3	3.00E+2	1.29E+3	9.92E+2	6.89E+2	9.80E+0	2.44E+3	2.46E+1	2.50E+2
13:15	1.91E+3	3.00E+2	1.28E+3	9.91E+2	6.88E+2	9.79E+0	2.43E+3	2.46E+1	2.50E+2
13:16	1.90E+3	3.00E+2	1.28E+3	9.90E+2	6.88E+2	9.78E+0	2.43E+3	2.46E+1	2.49E+2
13:17	1.90E+3	2.99E+2	1.28E+3	9.89E+2	6.87E+2	9.77E+0	2.43E+3	2.45E+1	2.49E+2
13:18	1.90E+3	2.99E+2	1.28E+3	9.88E+2	6.86E+2	9.76E+0	2.43E+3	2.45E+1	2.49E+2
13:19	1.90E+3	2.99E+2	1.28E+3	9.87E+2	6.86E+2	9.75E+0	2.42E+3	2.45E+1	2.49E+2

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario Time	Kr-85m uci/cc	Kr-85 uci/cc	Kr-87 uci/cc	Kr-88 uci/cc	Cs-134 uci/cc	Cs-137 uci/cc	I-131 DE uci/cc	Activity uci/cc
12:28	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:29	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:30	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:31	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:32	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:33	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:34	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:35	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:36	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:37	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:38	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:39	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:40	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:41	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:42	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:43	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:44	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
12:45	3.36E+1	1.64E+2	3.52E+1	7.37E+1	5.84E-1	2.34E-1	2.56E+3	8.93E+3
12:46	3.36E+1	1.64E+2	3.52E+1	7.37E+1	5.84E-1	2.34E-1	2.56E+3	8.93E+3
12:47	3.36E+1	1.64E+2	3.52E+1	7.37E+1	5.84E-1	2.34E-1	2.56E+3	8.93E+3
12:48	3.36E+1	1.64E+2	3.51E+1	7.36E+1	5.84E-1	2.34E-1	2.55E+3	8.92E+3
12:49	3.36E+1	1.64E+2	3.51E+1	7.35E+1	5.83E-1	[illegible]	2.55E+3	8.91E+3
12:50	3.35E+1	1.64E+2	3.51E+1	7.34E+1	5.83E-1	[illegible]	2.55E+3	8.90E+3
12:51	3.35E+1	1.64E+2	3.50E+1	7.34E+1	5.82E-1	[illegible]	2.55E+3	8.89E+3
12:52	3.35E+1	1.64E+2	3.50E+1	7.33E+1	5.82E-1	[illegible]	2.54E+3	8.88E+3
12:53	3.34E+1	1.63E+2	3.49E+1	7.32E+1	5.81E-1	2.32E-1	2.54E+3	8.88E+3
12:54	3.34E+1	1.63E+2	3.49E+1	7.32E+1	5.80E-1	2.32E-1	2.54E+3	8.87E+3
12:55	3.34E+1	1.63E+2	3.49E+1	7.31E+1	5.80E-1	2.32E-1	2.54E+3	8.86E+3
12:56	3.33E+1	1.63E+2	3.48E+1	7.30E+1	5.79E-1	2.32E-1	2.53E+3	8.85E+3
12:57	3.33E+1	1.63E+2	3.48E+1	7.29E+1	5.79E-1	2.31E-1	2.53E+3	8.84E+3
12:58	3.33E+1	1.63E+2	3.48E+1	7.29E+1	5.78E-1	2.31E-1	2.53E+3	8.83E+3
12:59	3.32E+1	1.62E+2	3.47E+1	7.28E+1	5.77E-1	2.31E-1	2.53E+3	8.82E+3
13:00	3.12E+1	1.53E+2	3.27E+1	6.84E+1	5.43E-1	2.17E-1	2.37E+3	8.29E+3
13:01	3.12E+1	1.52E+2	3.26E+1	6.83E+1	5.42E-1	2.17E-1	2.37E+3	8.28E+3
13:02	3.12E+1	1.52E+2	3.26E+1	6.83E+1	5.42E-1	2.17E-1	2.37E+3	8.28E+3
13:03	3.11E+1	1.52E+2	3.26E+1	6.82E+1	5.41E-1	2.16E-1	2.37E+3	8.27E+3
13:04	3.11E+1	1.52E+2	3.25E+1	6.81E+1	5.41E-1	2.16E-1	2.36E+3	8.26E+3
13:05	3.11E+1	1.52E+2	3.25E+1	6.81E+1	5.40E-1	2.16E-1	2.36E+3	8.25E+3
13:06	3.10E+1	1.52E+2	3.25E+1	6.80E+1	5.40E-1	2.16E-1	2.36E+3	8.24E+3
13:07	3.10E+1	1.52E+2	3.24E+1	6.79E+1	5.39E-1	2.16E-1	2.36E+3	8.23E+3
13:08	3.10E+1	1.51E+2	3.24E+1	6.79E+1	5.38E-1	2.15E-1	2.35E+3	8.23E+3
13:09	3.09E+1	1.51E+2	3.24E+1	6.78E+1	5.38E-1	2.15E-1	2.35E+3	8.22E+3
13:10	3.09E+1	1.51E+2	3.23E+1	6.77E+1	5.37E-1	2.15E-1	2.35E+3	8.21E+3
13:11	3.09E+1	1.51E+2	3.23E+1	6.77E+1	5.37E-1	2.15E-1	2.35E+3	8.20E+3
13:12	3.09E+1	1.51E+2	3.23E+1	6.76E+1	5.36E-1	2.15E-1	2.34E+3	8.19E+3
13:13	3.08E+1	1.51E+2	3.22E+1	6.75E+1	5.36E-1	2.14E-1	2.34E+3	8.18E+3
13:14	3.08E+1	1.51E+2	3.22E+1	6.75E+1	5.35E-1	2.14E-1	2.34E+3	8.18E+3
13:15	3.08E+1	1.50E+2	3.22E+1	6.74E+1	5.35E-1	2.14E-1	2.34E+3	8.17E+3
13:16	3.07E+1	1.50E+2	3.21E+1	6.73E+1	5.34E-1	2.14E-1	2.34E+3	8.16E+3
13:17	3.07E+1	1.50E+2	3.21E+1	6.73E+1	5.34E-1	2.13E-1	2.33E+3	8.15E+3
13:18	3.07E+1	1.50E+2	3.21E+1	6.72E+1	5.33E-1	2.13E-1	2.33E+3	8.14E+3
13:19	3.06E+1	1.50E+2	3.20E+1	6.71E+1	5.33E-1	2.13E-1	2.33E+3	8.14E+3

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario	I -131	I-132	I-133	I-134	I-135	Xe-131m	Xe-133	Xe-133m	Xe-135
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
13:20	1.90E+3	2.98E+2	1.28E+3	9.86E+2	6.85E+2	9.74E+0	2.42E+3	2.45E+1	2.48E+2
13:21	1.89E+3	2.98E+2	1.28E+3	9.85E+2	6.84E+2	9.73E+0	2.42E+3	2.44E+1	2.48E+2
13:22	1.89E+3	2.98E+2	1.28E+3	9.84E+2	6.84E+2	9.73E+0	2.42E+3	2.44E+1	2.48E+2
13:23	1.89E+3	2.98E+2	1.27E+3	9.83E+2	6.83E+2	9.72E+0	2.41E+3	2.44E+1	2.48E+2
13:24	1.89E+3	2.97E+2	1.27E+3	9.82E+2	6.82E+2	9.71E+0	2.41E+3	2.44E+1	2.47E+2
13:25	1.89E+3	2.97E+2	1.27E+3	9.81E+2	6.82E+2	9.70E+0	2.41E+3	2.43E+1	2.47E+2
13:26	1.88E+3	2.97E+2	1.27E+3	9.80E+2	6.81E+2	9.69E+0	2.41E+3	2.43E+1	2.47E+2
13:27	.88E+3	2.96E+2	1.27E+3	9.79E+2	6.80E+2	9.68E+0	2.40E+3	2.43E+1	2.47E+2
13:28	1.88E+3	2.96E+2	1.27E+3	9.78E+2	6.79E+2	9.67E+0	2.40E+3	2.43E+1	2.46E+2
13:29	1.88E+3	2.96E+2	1.27E+3	9.77E+2	6.79E+2	9.66E+0	2.40E+3	2.42E+1	2.46E+2
13:30	1.81E+3	2.84E+2	1.22E+3	9.39E+2	6.52E+2	9.28E+0	2.30E+3	2.33E+1	2.37E+2
13:31	1.80E+3	2.84E+2	1.22E+3	9.38E+2	6.52E+2	9.27E+0	2.30E+3	2.33E+1	2.36E+2
13:32	1.80E+3	2.84E+2	1.22E+3	9.37E+2	6.51E+2	9.26E+0	2.30E+3	2.32E+1	2.36E+2
13:33	1.80E+3	2.83E+2	1.21E+3	9.36E+2	6.50E+2	9.25E+0	2.30E+3	2.32E+1	2.36E+2
13:34	1.80E+3	2.83E+2	1.21E+3	9.35E+2	6.50E+2	9.24E+0	2.30E+3	2.32E+1	2.36E+2
13:35	1.80E+3	2.83E+2	1.21E+3	9.35E+2	6.49E+2	9.23E+0	2.29E+3	2.32E+1	2.35E+2
13:36	1.79E+3	2.83E+2	1.21E+3	9.34E+2	6.48E+2	9.22E+0	2.29E+3	2.32E+1	2.35E+2
13:37	1.79E+3	2.82E+2	1.21E+3	9.33E+2	6.48E+2	9.21E+0	2.29E+3	2.31E+1	2.35E+2
13:38	1.79E+3	2.82E+2	1.21E+3	9.32E+2	6.47E+2	9.21E+0	2.29E+3	2.31E+1	2.35E+2
13:39	1.79E+3	2.82E+2	1.21E+3	9.31E+2	6.46E+2	9.20E+0	2.28E+3	2.31E+1	2.34E+2
13:40	1.79E+3	2.81E+2	1.21E+3	9.30E+2	6.46E+2	9.19E+0	2.28E+3	2.31E+1	2.34E+2
13:41	1.79E+3	2.81E+2	1.20E+3	9.29E+2	6.45E+2	9.18E+0	2.28E+3	2.30E+1	2.34E+2
13:42	1.78E+3	2.81E+2	1.20E+3	9.28E+2	6.44E+2	9.17E+0	2.28E+3	2.30E+1	2.34E+2
13:43	1.78E+3	2.81E+2	1.20E+3	9.27E+2	6.44E+2	9.16E+0	2.28E+3	2.30E+1	2.33E+2
13:44	1.78E+3	2.80E+2	1.20E+3	9.26E+2	6.43E+2	9.15E+0	2.27E+3	2.30E+1	2.33E+2
13:45	1.78E+3	2.80E+2	1.20E+3	9.25E+2	6.43E+2	9.14E+0	2.27E+3	2.29E+1	2.33E+2
13:46	1.78E+3	2.80E+2	1.20E+3	9.24E+2	6.42E+2	9.13E+0	2.27E+3	2.29E+1	2.33E+2
13:47	1.78E+3	2.79E+2	1.20E+3	9.23E+2	6.41E+2	9.12E+0	2.27E+3	2.29E+1	2.33E+2
13:48	1.77E+3	2.79E+2	1.20E+3	9.22E+2	6.41E+2	9.11E+0	2.26E+3	2.29E+1	2.32E+2
13:49	1.77E+3	2.79E+2	1.19E+3	9.22E+2	6.40E+2	9.10E+0	2.26E+3	2.29E+1	2.32E+2
13:50	1.77E+3	2.79E+2	1.19E+3	9.21E+2	6.39E+2	9.10E+0	2.26E+3	2.28E+1	2.32E+2
13:51	1.77E+3	2.78E+2	1.19E+3	9.20E+2	6.39E+2	9.09E+0	2.26E+3	2.28E+1	2.32E+2
13:52	1.77E+3	2.78E+2	1.19E+3	9.19E+2	6.38E+2	9.08E+0	2.25E+3	2.28E+1	2.31E+2
13:53	1.76E+3	2.78E+2	1.19E+3	9.18E+2	6.37E+2	9.07E+0	2.25E+3	2.28E+1	2.31E+2
13:54	1.76E+3	2.78E+2	1.19E+3	9.17E+2	6.37E+2	9.06E+0	2.25E+3	2.27E+1	2.31E+2
13:55	1.76E+3	2.77E+2	1.19E+3	9.16E+2	6.36E+2	9.05E+0	2.25E+3	2.27E+1	2.31E+2
13:56	1.76E+3	2.77E+2	1.19E+3	9.15E+2	6.35E+2	9.04E+0	2.25E+3	2.27E+1	2.30E+2
13:57	1.76E+3	2.77E+2	1.19E+3	9.14E+2	6.35E+2	9.03E+0	2.24E+3	2.27E+1	2.30E+2
13:58	1.76E+3	2.76E+2	1.18E+3	9.13E+2	6.34E+2	9.02E+0	2.24E+3	2.26E+1	2.30E+2
13:59	1.75E+3	2.76E+2	1.18E+3	9.12E+2	6.34E+2	9.01E+0	2.24E+3	2.26E+1	2.30E+2
14:00	1.69E+3	2.66E+2	1.14E+3	8.79E+2	6.10E+2	8.68E+0	2.16E+3	2.18E+1	2.21E+2
14:01	1.69E+3	2.66E+2	1.14E+3	8.78E+2	6.10E+2	8.67E+0	2.15E+3	2.18E+1	2.21E+2
14:02	1.69E+3	2.65E+2	1.14E+3	8.77E+2	6.09E+2	8.66E+0	2.15E+3	2.17E+1	2.21E+2
14:03	1.68E+3	2.65E+2	1.14E+3	8.76E+2	6.08E+2	8.66E+0	2.15E+3	2.17E+1	2.21E+2
14:04	1.68E+3	2.65E+2	1.13E+3	8.75E+2	6.08E+2	8.65E+0	2.15E+3	2.17E+1	2.20E+2
14:05	1.68E+3	2.65E+2	1.13E+3	8.74E+2	6.07E+2	8.64E+0	2.15E+3	2.17E+1	2.20E+2
14:06	1.68E+3	2.64E+2	1.13E+3	8.73E+2	6.07E+2	8.63E+0	2.14E+3	2.17E+1	2.20E+2
14:07	1.68E+3	2.64E+2	1.13E+3	8.73E+2	6.06E+2	8.62E+0	2.14E+3	2.16E+1	2.20E+2
14:08	1.68E+3	2.64E+2	1.13E+3	8.72E+2	6.05E+2	8.61E+0	2.14E+3	2.16E+1	2.20E+2
14:09	1.67E+3	2.64E+2	1.13E+3	8.71E+2	6.05E+2	8.60E+0	2.14E+3	2.16E+1	2.19E+2
14:10	1.67E+3	2.63E+2	1.13E+3	8.70E+2	6.04E+2	8.60E+0	2.13E+3	2.16E+1	2.19E+2
14:11	1.67E+3	2.63E+2	1.13E+3	8.69E+2	6.04E+2	8.59E+0	2.13E+3	2.16E+1	2.19E+2

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario	Kr-85m	Kr-85	Kr-87	Kr-88	Cs-134	Cs-137	I-131 DE	Activity
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
13:20	3.06E+1	1.50E+2	3.20E+1	6.71E+1	5.32E-1	2.13E-1	2.33E+3	8.13E+3
13:21	3.06E+1	1.49E+2	3.20E+1	6.70E+1	5.31E-1	2.13E-1	2.32E+3	8.12E+3
13:22	3.05E+1	1.49E+2	3.19E+1	6.69E+1	5.31E-1	2.12E-1	2.32E+3	8.11E+3
13:23	3.05E+1	1.49E+2	3.19E+1	6.69E+1	5.30E-1	2.12E-1	2.32E+3	8.10E+3
13:24	3.05E+1	1.49E+2	3.19E+1	6.68E+1	5.30E-1	2.12E-1	2.32E+3	8.10E+3
13:25	3.05E+1	1.49E+2	3.18E+1	6.67E+1	5.29E-1	2.12E-1	2.31E+3	8.09E+3
13:26	3.04E+1	1.49E+2	3.18E+1	6.67E+1	5.29E-1	2.12E-1	2.31E+3	8.08E+3
13:27	3.04E+1	1.49E+2	3.18E+1	6.66E+1	5.28E-1	2.11E-1	2.31E+3	8.07E+3
13:28	3.04E+1	1.48E+2	3.17E+1	6.65E+1	5.28E-1	2.11E-1	2.31E+3	8.06E+3
13:29	3.03E+1	1.48E+2	3.17E+1	6.65E+1	5.27E-1	2.11E-1	2.31E+3	8.05E+3
13:30	2.91E+1	1.42E+2	3.05E+1	6.39E+1	5.07E-1	2.03E-1	2.22E+3	7.74E+3
13:31	2.91E+1	1.42E+2	3.04E+1	6.38E+1	5.06E-1	2.02E-1	2.21E+3	7.73E+3
13:32	2.91E+1	1.42E+2	3.04E+1	6.37E+1	5.06E-1	2.02E-1	2.21E+3	7.72E+3
13:33	2.91E+1	1.42E+2	3.04E+1	6.37E+1	5.05E-1	2.02E-1	2.21E+3	7.72E+3
13:34	2.90E+1	1.42E+2	3.04E+1	6.36E+1	5.05E-1	2.02E-1	2.21E+3	7.71E+3
13:35	2.90E+1	1.42E+2	3.03E+1	6.35E+1	5.04E-1	2.02E-1	2.20E+3	7.70E+3
13:36	2.90E+1	1.42E+2	3.03E+1	6.35E+1	5.04E-1	2.01E-1	2.20E+3	7.69E+3
13:37	2.89E+1	1.41E+2	3.03E+1	6.34E+1	5.03E-1	2.01E-1	2.20E+3	7.69E+3
13:38	2.89E+1	1.41E+2	3.02E+1	6.33E+1	5.03E-1	2.01E-1	2.20E+3	7.68E+3
13:39	2.89E+1	1.41E+2	3.02E+1	6.33E+1	5.02E-1	2.01E-1	2.20E+3	7.67E+3
13:40	2.89E+1	1.41E+2	3.02E+1	6.32E+1	5.02E-1	2.01E-1	2.19E+3	7.66E+3
13:41	2.88E+1	1.41E+2	3.01E+1	6.32E+1	5.01E-1	2.00E-1	2.19E+3	7.65E+3
13:42	2.88E+1	1.41E+2	3.01E+1	6.31E+1	5.01E-1	2.00E-1	2.19E+3	7.65E+3
13:43	2.88E+1	1.41E+2	3.01E+1	6.30E+1	5.00E-1	2.00E-1	2.19E+3	7.64E+3
13:44	2.87E+1	1.40E+2	3.01E+1	6.30E+1	5.00E-1	2.00E-1	2.18E+3	7.63E+3
13:45	2.87E+1	1.40E+2	3.00E+1	6.29E+1	4.99E-1	2.00E-1	2.18E+3	7.62E+3
13:46	2.87E+1	1.40E+2	3.00E+1	6.28E+1	4.99E-1	1.99E-1	2.18E+3	7.62E+3
13:47	2.87E+1	1.40E+2	3.00E+1	6.28E+1	4.98E-1	1.99E-1	2.18E+3	7.61E+3
13:48	2.86E+1	1.40E+2	2.99E+1	6.27E+1	4.98E-1	1.99E-1	2.18E+3	7.60E+3
13:49	2.86E+1	1.40E+2	2.99E+1	6.27E+1	4.97E-1	1.99E-1	2.17E+3	7.59E+3
13:50	2.86E+1	1.40E+2	2.99E+1	6.26E+1	4.97E-1	1.99E-1	2.17E+3	7.59E+3
13:51	2.85E+1	1.40E+2	2.98E+1	6.25E+1	4.96E-1	1.98E-1	2.17E+3	7.58E+3
13:52	2.85E+1	1.39E+2	2.98E+1	6.25E+1	4.96E-1	1.98E-1	2.17E+3	7.57E+3
13:53	2.85E+1	1.39E+2	2.98E+1	6.24E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
13:54	2.85E+1	1.39E+2	2.98E+1	6.23E+1	4.95E-1	1.98E-1	2.16E+3	7.56E+3
13:55	2.84E+1	1.39E+2	2.97E+1	6.23E+1	4.94E-1	1.98E-1	2.16E+3	7.55E+3
13:56	2.84E+1	1.39E+2	2.97E+1	6.22E+1	4.94E-1	1.97E-1	2.16E+3	7.54E+3
13:57	2.84E+1	1.39E+2	2.97E+1	6.22E+1	4.93E-1	1.97E-1	2.16E+3	7.53E+3
13:58	2.83E+1	1.39E+2	2.96E+1	6.21E+1	4.93E-1	1.97E-1	2.15E+3	7.53E+3
13:59	2.83E+1	1.38E+2	2.96E+1	6.20E+1	4.92E-1	1.97E-1	2.15E+3	7.52E+3
14:00	2.73E+1	1.33E+2	2.85E+1	5.97E+1	4.74E-1	1.90E-1	2.07E+3	7.24E+3
14:01	2.72E+1	1.33E+2	2.85E+1	5.97E+1	4.73E-1	1.89E-1	2.07E+3	7.23E+3
14:02	2.72E+1	1.33E+2	2.85E+1	5.96E+1	4.73E-1	1.89E-1	2.07E+3	7.23E+3
14:03	2.72E+1	1.33E+2	2.84E+1	5.96E+1	4.73E-1	1.89E-1	2.07E+3	7.22E+3
14:04	2.72E+1	1.33E+2	2.84E+1	5.95E+1	4.72E-1	1.89E-1	2.06E+3	7.21E+3
14:05	2.71E+1	1.33E+2	2.84E+1	5.94E+1	4.72E-1	1.89E-1	2.06E+3	7.20E+3
14:06	2.71E+1	1.32E+2	2.83E+1	5.94E+1	4.71E-1	1.88E-1	2.06E+3	7.20E+3
14:07	2.71E+1	1.32E+2	2.83E+1	5.93E+1	4.71E-1	1.88E-1	2.06E+3	7.19E+3
14:08	2.70E+1	1.32E+2	2.83E+1	5.93E+1	4.70E-1	1.88E-1	2.06E+3	7.18E+3
14:09	2.70E+1	1.32E+2	2.83E+1	5.92E+1	4.70E-1	1.88E-1	2.05E+3	7.18E+3
14:10	2.70E+1	1.32E+2	2.82E+1	5.91E+1	4.69E-1	1.88E-1	2.05E+3	7.17E+3
14:11	2.70E+1	1.32E+2	2.82E+1	5.91E+1	4.69E-1	1.88E-1	2.05E+3	7.16E+3

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario	I -131	I-132	I-133	I-134	I-135	Xe-131m	Xe-133	Xe-133m	Xe-135
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
14:12	1.67E+3	2.63E+2	1.13E+3	8.68E+2	6.03E+2	8.58E+0	2.13E+3	2.15E+1	2.19E+2
14:13	1.67E+3	2.62E+2	1.12E+3	8.67E+2	6.02E+2	8.57E+0	2.13E+3	2.15E+1	2.18E+2
14:14	1.67E+3	2.62E+2	1.12E+3	8.66E+2	6.02E+2	8.56E+0	2.13E+3	2.15E+1	2.18E+2
14:15	1.66E+3	2.62E+2	1.12E+3	8.66E+2	6.01E+2	8.55E+0	2.12E+3	2.15E+1	2.18E+2
14:16	1.66E+3	2.62E+2	1.12E+3	8.65E+2	6.00E+2	8.54E+0	2.12E+3	2.14E+1	2.18E+2
14:17	1.66E+3	2.61E+2	1.12E+3	8.64E+2	6.00E+2	8.54E+0	2.12E+3	2.14E+1	2.18E+2
14:18	1.66E+3	2.61E+2	1.12E+3	8.63E+2	5.99E+2	8.53E+0	2.12E+3	2.14E+1	2.17E+2
14:19	1.66E+3	2.61E+2	1.12E+3	8.62E+2	5.99E+2	8.52E+0	2.12E+3	2.14E+1	2.17E+2
14:20	1.66E+3	2.61E+2	1.12E+3	8.61E+2	5.98E+2	8.51E+0	2.11E+3	2.14E+1	2.17E+2
14:21	1.65E+3	2.60E+2	1.12E+3	8.60E+2	5.98E+2	8.50E+0	2.11E+3	2.13E+1	2.17E+2
14:22	1.65E+3	2.60E+2	1.11E+3	8.60E+2	5.97E+2	8.49E+0	2.11E+3	2.13E+1	2.16E+2
14:23	1.65E+3	2.60E+2	1.11E+3	8.59E+2	5.96E+2	8.48E+0	2.11E+3	2.13E+1	2.16E+2
14:24	1.65E+3	2.60E+2	1.11E+3	8.58E+2	5.96E+2	8.48E+0	2.11E+3	2.13E+1	2.16E+2
14:25	1.65E+3	2.59E+2	1.11E+3	8.57E+2	5.95E+2	8.47E+0	2.10E+3	2.13E+1	2.16E+2
14:26	1.65E+3	2.59E+2	1.11E+3	8.56E+2	5.95E+2	8.46E+0	2.10E+3	2.12E+1	2.16E+2
14:27	1.64E+3	2.59E+2	1.11E+3	8.55E+2	5.94E+2	8.45E+0	2.10E+3	2.12E+1	2.15E+2
14:28	1.64E+3	2.59E+2	1.11E+3	8.54E+2	5.93E+2	8.44E+0	2.10E+3	2.12E+1	2.15E+2
14:29	1.64E+3	2.58E+2	1.11E+3	8.54E+2	5.93E+2	8.43E+0	2.09E+3	2.12E+1	2.15E+2
14:30	1.64E+3	2.58E+2	1.11E+3	8.53E+2	5.92E+2	8.42E+0	2.09E+3	2.11E+1	2.15E+2

THIS IS A DRILL

REACTOR COOLANT SYSTEM ISOTOPIC ACTIVITY

Scenario Time	Kr-85m uci/cc	Kr-85 uci/cc	Kr-87 uci/cc	Kr-88 uci/cc	Cs-134 uci/cc	Cs-137 uci/cc	I-131 DE uci/cc	Activity uci/cc
14:12	2.69E+1	1.32E+2	2.82E+1	5.90E+1	4.68E-1	1.87E-1	2.05E+3	7.15E+3
14:13	2.69E+1	1.32E+2	2.81E+1	5.90E+1	4.68E-1	1.87E-1	2.05E+3	7.15E+3
14:14	2.69E+1	1.31E+2	2.81E+1	5.89E+1	4.67E-1	1.87E-1	2.04E+3	7.14E+3
14:15	2.69E+1	1.31E+2	2.81E+1	5.89E+1	4.67E-1	1.87E-1	2.04E+3	7.13E+3
14:16	2.68E+1	1.31E+2	2.81E+1	5.88E+1	4.66E-1	1.87E-1	2.04E+3	7.13E+3
14:17	2.68E+1	1.31E+2	2.80E+1	5.87E+1	4.66E-1	1.86E-1	2.04E+3	7.12E+3
14:18	2.68E+1	1.31E+2	2.80E+1	5.87E+1	4.66E-1	1.86E-1	2.04E+3	7.11E+3
14:19	2.68E+1	1.31E+2	2.80E+1	5.86E+1	4.65E-1	1.86E-1	2.03E+3	7.10E+3
14:20	2.67E+1	1.31E+2	2.79E+1	5.86E+1	4.65E-1	1.86E-1	2.03E+3	7.10E+3
14:21	2.67E+1	1.31E+2	2.79E+1	5.85E+1	4.64E-1	1.86E-1	2.03E+3	7.09E+3
14:22	2.67E+1	1.30E+2	2.79E+1	5.84E+1	4.64E-1	1.85E-1	2.03E+3	7.08E+3
14:23	2.66E+1	1.30E+2	2.79E+1	5.84E+1	4.63E-1	1.85E-1	2.03E+3	7.08E+3
14:24	2.66E+1	1.30E+2	2.78E+1	5.83E+1	4.63E-1	1.85E-1	2.02E+3	7.07E+3
14:25	2.66E+1	1.30E+2	2.78E+1	5.83E+1	4.62E-1	1.85E-1	2.02E+3	7.06E+3
14:26	2.66E+1	1.30E+2	2.78E+1	5.82E+1	4.62E-1	1.85E-1	2.02E+3	7.05E+3
14:27	2.65E+1	1.30E+2	2.78E+1	5.81E+1	4.61E-1	1.85E-1	2.02E+3	7.05E+3
14:28	2.65E+1	1.30E+2	2.77E+1	5.81E+1	4.61E-1	1.84E-1	2.02E+3	7.04E+3
14:29	2.65E+1	1.29E+2	2.77E+1	5.80E+1	4.60E-1	1.84E-1	2.01E+3	7.03E+3
14:30	2.65E+1	1.29E+2	2.77E+1	5.80E+1	4.60E-1	1.84E-1	2.01E+3	7.03E+3

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

"A" STEAM GENERATOR ISOTOIPIC ACTIVITY

Scenario Time	I-131 uci/cc	I-132 uci/cc	I-133 uci/cc	I-134 uci/cc	I-135 uci/cc	Xe-131m uci/cc	Xe-133 uci/cc	Xe-133m uci/cc	Xe-135 uci/cc
12:45	1.04E+3	1.64E+2	7.02E+2	5.42E+2	3.76E+2	5.35E+0	1.33E+3	1.34E+1	1.36E+2
12:46	1.04E+3	1.64E+2	7.02E+2	5.42E+2	3.76E+2	5.35E+0	1.33E+3	1.34E+1	1.36E+2
12:47	1.04E+3	1.64E+2	7.02E+2	5.42E+2	3.76E+2	5.35E+0	1.33E+3	1.34E+1	1.36E+2
12:48	1.04E+3	1.64E+2	7.02E+2	5.41E+2	3.76E+2	5.35E+0	1.33E+3	1.34E+1	1.36E+2
12:49	1.04E+3	1.64E+2	7.01E+2	5.41E+2	3.75E+2	5.34E+0	1.33E+3	1.34E+1	1.36E+2
12:50	1.04E+3	1.63E+2	7.00E+2	5.40E+2	3.75E+2	5.34E+0	1.33E+3	1.34E+1	1.36E+2
12:51	1.04E+3	1.63E+2	6.99E+2	5.40E+2	3.75E+2	5.33E+0	1.32E+3	1.34E+1	1.36E+2
12:52	1.04E+3	1.63E+2	6.99E+2	5.39E+2	3.74E+2	5.33E+0	1.32E+3	1.34E+1	1.36E+2
12:53	1.04E+3	1.63E+2	6.98E+2	5.39E+2	3.74E+2	5.32E+0	1.32E+3	1.34E+1	1.36E+2
12:54	1.03E+3	1.63E+2	6.97E+2	5.38E+2	3.74E+2	5.32E+0	1.32E+3	1.33E+1	1.35E+2
12:55	1.03E+3	1.63E+2	6.97E+2	5.37E+2	3.73E+2	5.31E+0	1.32E+3	1.33E+1	1.35E+2
12:56	1.03E+3	1.62E+2	6.96E+2	5.37E+2	3.73E+2	5.30E+0	1.32E+3	1.33E+1	1.35E+2
12:57	1.03E+3	1.62E+2	6.95E+2	5.36E+2	3.72E+2	5.30E+0	1.32E+3	1.33E+1	1.35E+2
12:58	1.03E+3	1.62E+2	6.95E+2	5.36E+2	3.72E+2	5.29E+0	1.32E+3	1.33E+1	1.35E+2
12:59	1.03E+3	1.62E+2	6.94E+2	5.35E+2	3.72E+2	5.29E+0	1.31E+3	1.33E+1	1.35E+2
13:00	9.67E+2	1.52E+2	6.52E+2	5.03E+2	3.49E+2	4.97E+0	1.23E+3	1.25E+1	1.27E+2
13:01	9.66E+2	1.52E+2	6.52E+2	5.03E+2	3.49E+2	4.97E+0	1.23E+3	1.25E+1	1.27E+2
13:02	9.65E+2	1.52E+2	6.51E+2	5.02E+2	3.49E+2	4.96E+0	1.23E+3	1.25E+1	1.26E+2
13:03	9.64E+2	1.52E+2	6.50E+2	5.02E+2	3.48E+2	4.96E+0	1.23E+3	1.24E+1	1.26E+2
13:04	9.63E+2	1.52E+2	6.50E+2	5.01E+2	3.48E+2	4.95E+0	1.23E+3	1.24E+1	1.26E+2
13:05	9.62E+2	1.52E+2	6.49E+2	5.01E+2	3.48E+2	4.95E+0	1.23E+3	1.24E+1	1.26E+2
13:06	9.61E+2	1.51E+2	6.48E+2	5.00E+2	3.47E+2	4.94E+0	1.23E+3	1.24E+1	1.26E+2
13:07	9.61E+2	1.51E+2	6.48E+2	5.00E+2	3.47E+2	4.94E+0	1.23E+3	1.24E+1	1.26E+2
13:08	9.60E+2	1.51E+2	6.47E+2	4.99E+2	3.47E+2	4.93E+0	1.22E+3	1.24E+1	1.26E+2
13:09	9.59E+2	1.51E+2	6.46E+2	4.99E+2	3.46E+2	4.93E+0	1.22E+3	1.24E+1	1.26E+2
13:10	9.58E+2	1.51E+2	6.46E+2	4.98E+2	3.46E+2	4.92E+0	1.22E+3	1.24E+1	1.25E+2
13:11	9.57E+2	1.51E+2	6.45E+2	4.98E+2	3.46E+2	4.92E+0	1.22E+3	1.23E+1	1.25E+2
13:12	9.56E+2	1.50E+2	6.44E+2	4.97E+2	3.45E+2	4.91E+0	1.22E+3	1.23E+1	1.25E+2
13:13	9.55E+2	1.50E+2	6.44E+2	4.97E+2	3.45E+2	4.91E+0	1.22E+3	1.23E+1	1.25E+2
13:14	9.54E+2	1.50E+2	6.43E+2	4.96E+2	3.45E+2	4.90E+0	1.22E+3	1.23E+1	1.25E+2
13:15	9.53E+2	1.50E+2	6.42E+2	4.96E+2	3.44E+2	4.90E+0	1.22E+3	1.23E+1	1.25E+2
13:16	9.52E+2	1.50E+2	6.42E+2	4.95E+2	3.44E+2	4.89E+0	1.22E+3	1.23E+1	1.25E+2
13:17	9.51E+2	1.50E+2	6.41E+2	4.95E+2	3.43E+2	4.89E+0	1.21E+3	1.23E+1	1.25E+2
13:18	9.50E+2	1.50E+2	6.41E+2	4.94E+2	3.43E+2	4.88E+0	1.21E+3	1.23E+1	1.24E+2
13:19	9.49E+2	1.49E+2	6.40E+2	4.94E+2	3.43E+2	4.88E+0	1.21E+3	1.22E+1	1.24E+2
13:20	9.48E+2	1.49E+2	6.39E+2	4.93E+2	3.42E+2	4.87E+0	1.21E+3	1.22E+1	1.24E+2
13:21	9.47E+2	1.49E+2	6.39E+2	4.93E+2	3.42E+2	4.87E+0	1.21E+3	1.22E+1	1.24E+2
13:22	9.46E+2	1.49E+2	6.38E+2	4.92E+2	3.42E+2	4.86E+0	1.21E+3	1.22E+1	1.24E+2
13:23	9.45E+2	1.49E+2	6.37E+2	4.92E+2	3.41E+2	4.86E+0	1.21E+3	1.22E+1	1.24E+2
13:24	9.44E+2	1.49E+2	6.37E+2	4.91E+2	3.41E+2	4.85E+0	1.21E+3	1.22E+1	1.24E+2
13:25	9.43E+2	1.49E+2	6.36E+2	4.91E+2	3.41E+2	4.85E+0	1.20E+3	1.22E+1	1.24E+2
13:26	9.42E+2	1.48E+2	6.35E+2	4.90E+2	3.40E+2	4.84E+0	1.20E+3	1.22E+1	1.23E+2
13:27	9.42E+2	1.48E+2	6.35E+2	4.90E+2	3.40E+2	4.84E+0	1.20E+3	1.21E+1	1.23E+2
13:28	9.41E+2	1.48E+2	6.34E+2	4.89E+2	3.40E+2	4.83E+0	1.20E+3	1.21E+1	1.23E+2
13:29	9.40E+2	1.48E+2	6.34E+2	4.89E+2	3.39E+2	4.83E+0	1.20E+3	1.21E+1	1.23E+2
13:30	9.03E+2	1.42E+2	6.09E+2	4.70E+2	3.26E+2	4.64E+0	1.15E+3	1.16E+1	1.18E+2
13:31	9.02E+2	1.42E+2	6.08E+2	4.69E+2	3.26E+2	4.64E+0	1.15E+3	1.16E+1	1.18E+2
13:32	9.01E+2	1.42E+2	6.08E+2	4.69E+2	3.25E+2	4.63E+0	1.15E+3	1.16E+1	1.18E+2
13:33	9.00E+2	1.42E+2	6.07E+2	4.68E+2	3.25E+2	4.63E+0	1.15E+3	1.16E+1	1.18E+2
13:34	8.99E+2	1.42E+2	6.06E+2	4.68E+2	3.25E+2	4.62E+0	1.15E+3	1.16E+1	1.18E+2
13:35	8.98E+2	1.41E+2	6.06E+2	4.67E+2	3.24E+2	4.62E+0	1.15E+3	1.16E+1	1.18E+2
13:36	8.97E+2	1.41E+2	6.05E+2	4.67E+2	3.24E+2	4.61E+0	1.15E+3	1.16E+1	1.18E+2
13:37	8.97E+2	1.41E+2	6.04E+2	4.66E+2	3.24E+2	4.61E+0	1.14E+3	1.16E+1	1.17E+2

THIS IS A DRILL

"A" STEAM GENERATOR ISOTOIPIC ACTIVITY

Scenario Time	Kr-85m uci/cc	Kr-85 uci/cc	Kr-87 uci/cc	Kr-88 uci/cc	Cs-134 uci/cc	Cs-137 uci/cc	I-131 DE uci/cc	Activity uci/cc
12:45	1.68E+1	8.22E+1	1.76E+1	3.68E+1	2.92E-1	1.17E-1	1.28E+3	4.46E+3
12:46	1.68E+1	8.22E+1	1.76E+1	3.68E+1	2.92E-1	1.17E-1	1.28E+3	4.46E+3
12:47	1.68E+1	8.22E+1	1.76E+1	3.68E+1	2.92E-1	1.17E-1	1.28E+3	4.46E+3
12:48	1.68E+1	8.21E+1	1.76E+1	3.68E+1	2.92E-1	1.17E-1	1.28E+3	4.46E+3
12:49	1.68E+1	8.20E+1	1.75E+1	3.68E+1	2.92E-1	1.17E-1	1.28E+3	4.46E+3
12:50	1.68E+1	8.19E+1	1.75E+1	3.67E+1	2.91E-1	1.17E-1	1.27E+3	4.45E+3
12:51	1.67E+1	8.19E+1	1.75E+1	3.67E+1	2.91E-1	1.16E-1	1.27E+3	4.45E+3
12:52	1.67E+1	8.18E+1	1.75E+1	3.67E+1	2.91E-1	1.16E-1	1.27E+3	4.44E+3
12:53	1.67E+1	8.17E+1	1.75E+1	3.66E+1	2.90E-1	1.16E-1	1.27E+3	4.44E+3
12:54	1.67E+1	8.16E+1	1.75E+1	3.66E+1	2.90E-1	1.16E-1	1.27E+3	4.43E+3
12:55	1.67E+1	8.15E+1	1.74E+1	3.65E+1	2.90E-1	1.16E-1	1.27E+3	4.43E+3
12:56	1.67E+1	8.14E+1	1.74E+1	3.65E+1	2.90E-1	1.16E-1	1.27E+3	4.42E+3
12:57	1.66E+1	8.14E+1	1.74E+1	3.65E+1	2.89E-1	1.16E-1	1.27E+3	4.42E+3
12:58	1.66E+1	8.13E+1	1.74E+1	3.64E+1	2.89E-1	1.16E-1	1.26E+3	4.42E+3
12:59	1.66E+1	8.12E+1	1.74E+1	3.64E+1	2.89E-1	1.15E-1	1.26E+3	4.41E+3
13:00	1.56E+1	7.63E+1	1.63E+1	3.42E+1	2.71E-1	1.09E-1	1.19E+3	4.15E+3
13:01	1.56E+1	7.62E+1	1.63E+1	3.42E+1	2.71E-1	1.08E-1	1.19E+3	4.14E+3
13:02	1.56E+1	7.62E+1	1.63E+1	3.41E+1	2.71E-1	1.08E-1	1.18E+3	4.14E+3
13:03	1.56E+1	7.61E+1	1.63E+1	3.41E+1	2.71E-1	1.08E-1	1.18E+3	4.13E+3
13:04	1.56E+1	7.60E+1	1.63E+1	3.41E+1	2.70E-1	1.08E-1	1.18E+3	4.13E+3
13:05	1.55E+1	7.59E+1	1.62E+1	3.40E+1	2.70E-1	1.08E-1	1.18E+3	4.13E+3
13:06	1.55E+1	7.59E+1	1.62E+1	3.40E+1	2.70E-1	1.08E-1	1.18E+3	4.12E+3
13:07	1.55E+1	7.58E+1	1.62E+1	3.40E+1	2.69E-1	1.08E-1	1.18E+3	4.12E+3
13:08	1.55E+1	7.57E+1	1.62E+1	3.39E+1	2.69E-1	1.08E-1	1.18E+3	4.11E+3
13:09	1.55E+1	7.56E+1	1.62E+1	3.39E+1	2.69E-1	1.08E-1	1.18E+3	4.11E+3
13:10	1.55E+1	7.56E+1	1.62E+1	3.39E+1	2.69E-1	1.07E-1	1.17E+3	4.10E+3
13:11	1.54E+1	7.55E+1	1.61E+1	3.38E+1	2.68E-1	1.07E-1	1.17E+3	4.10E+3
13:12	1.54E+1	7.54E+1	1.61E+1	3.38E+1	2.68E-1	1.07E-1	1.17E+3	4.10E+3
13:13	1.54E+1	7.53E+1	1.61E+1	3.38E+1	2.68E-1	1.07E-1	1.17E+3	4.09E+3
13:14	1.54E+1	7.53E+1	1.61E+1	3.37E+1	2.68E-1	1.07E-1	1.17E+3	4.09E+3
13:15	1.54E+1	7.52E+1	1.61E+1	3.37E+1	2.67E-1	1.07E-1	1.17E+3	4.08E+3
13:16	1.54E+1	7.51E+1	1.61E+1	3.37E+1	2.67E-1	1.07E-1	1.17E+3	4.08E+3
13:17	1.53E+1	7.50E+1	1.61E+1	3.36E+1	2.67E-1	1.07E-1	1.17E+3	4.08E+3
13:18	1.53E+1	7.50E+1	1.60E+1	3.36E+1	2.67E-1	1.07E-1	1.17E+3	4.07E+3
13:19	1.53E+1	7.49E+1	1.60E+1	3.36E+1	2.66E-1	1.07E-1	1.16E+3	4.07E+3
13:20	1.53E+1	7.48E+1	1.60E+1	3.35E+1	2.66E-1	1.06E-1	1.16E+3	4.06E+3
13:21	1.53E+1	7.47E+1	1.60E+1	3.35E+1	2.66E-1	1.06E-1	1.16E+3	4.06E+3
13:22	1.53E+1	7.47E+1	1.60E+1	3.35E+1	2.65E-1	1.06E-1	1.16E+3	4.06E+3
13:23	1.53E+1	7.46E+1	1.60E+1	3.34E+1	2.65E-1	1.06E-1	1.16E+3	4.05E+3
13:24	1.52E+1	7.45E+1	1.59E+1	3.34E+1	2.65E-1	1.06E-1	1.16E+3	4.05E+3
13:25	1.52E+1	7.44E+1	1.59E+1	3.34E+1	2.65E-1	1.06E-1	1.16E+3	4.04E+3
13:26	1.52E+1	7.44E+1	1.59E+1	3.33E+1	2.64E-1	1.06E-1	1.16E+3	4.04E+3
13:27	1.52E+1	7.43E+1	1.59E+1	3.33E+1	2.64E-1	1.06E-1	1.16E+3	4.04E+3
13:28	1.52E+1	7.42E+1	1.59E+1	3.33E+1	2.64E-1	1.06E-1	1.15E+3	4.03E+3
13:29	1.52E+1	7.41E+1	1.59E+1	3.32E+1	2.64E-1	1.05E-1	1.15E+3	4.03E+3
13:30	1.46E+1	7.12E+1	1.52E+1	3.19E+1	2.53E-1	1.01E-1	1.11E+3	3.87E+3
13:31	1.46E+1	7.12E+1	1.52E+1	3.19E+1	2.53E-1	1.01E-1	1.11E+3	3.87E+3
13:32	1.45E+1	7.11E+1	1.52E+1	3.19E+1	2.53E-1	1.01E-1	1.11E+3	3.86E+3
13:33	1.45E+1	7.10E+1	1.52E+1	3.18E+1	2.53E-1	1.01E-1	1.10E+3	3.86E+3
13:34	1.45E+1	7.10E+1	1.52E+1	3.18E+1	2.52E-1	1.01E-1	1.10E+3	3.85E+3
13:35	1.45E+1	7.09E+1	1.52E+1	3.18E+1	2.52E-1	1.01E-1	1.10E+3	3.85E+3
13:36	1.45E+1	7.08E+1	1.51E+1	3.17E+1	2.52E-1	1.01E-1	1.10E+3	3.85E+3
13:37	1.45E+1	7.07E+1	1.51E+1	3.17E+1	2.52E-1	1.01E-1	1.10E+3	3.84E+3

THIS IS A DRILL

"A" STEAM GENERATOR ISOTOIPIC ACTIVITY

Scenario Time	I-131 uci/cc	I-132 uci/cc	I-133 uci/cc	I-134 uci/cc	I-135 uci/cc	Xe-131m uci/cc	Xe-133 uci/cc	Xe-133m uci/cc	Xe-135 uci/cc
13:38	8.96E+2	1.41E+2	6.04E+2	4.66E+2	3.24E+2	4.60E+0	1.14E+3	1.16E+1	1.17E+2
13:39	8.95E+2	1.41E+2	6.03E+2	4.65E+2	3.23E+2	4.60E+0	1.14E+3	1.15E+1	1.17E+2
13:40	8.94E+2	1.41E+2	6.03E+2	4.65E+2	3.23E+2	4.59E+0	1.14E+3	1.15E+1	1.17E+2
13:41	8.93E+2	1.41E+2	6.02E+2	4.64E+2	3.23E+2	4.59E+0	1.14E+3	1.15E+1	1.17E+2
13:42	8.92E+2	1.40E+2	6.01E+2	4.64E+2	3.22E+2	4.58E+0	1.14E+3	1.15E+1	1.17E+2
13:43	8.91E+2	1.40E+2	6.01E+2	4.64E+2	3.22E+2	4.58E+0	1.14E+3	1.15E+1	1.17E+2
13:44	8.90E+2	1.40E+2	6.00E+2	4.63E+2	3.22E+2	4.58E+0	1.14E+3	1.15E+1	1.17E+2
13:45	8.89E+2	1.40E+2	6.00E+2	4.63E+2	3.21E+2	4.57E+0	1.14E+3	1.15E+1	1.16E+2
13:46	8.89E+2	1.40E+2	5.99E+2	4.62E+2	3.21E+2	4.57E+0	1.13E+3	1.15E+1	1.16E+2
13:47	8.88E+2	1.40E+2	5.98E+2	4.62E+2	3.21E+2	4.56E+0	1.13E+3	1.14E+1	1.16E+2
13:48	8.87E+2	1.40E+2	5.98E+2	4.61E+2	3.20E+2	4.56E+0	1.13E+3	1.14E+1	1.16E+2
13:49	8.86E+2	1.39E+2	5.97E+2	4.61E+2	3.20E+2	4.55E+0	1.13E+3	1.14E+1	1.16E+2
13:50	8.85E+2	1.39E+2	5.97E+2	4.60E+2	3.20E+2	4.55E+0	1.13E+3	1.14E+1	1.16E+2
13:51	8.84E+2	1.39E+2	5.96E+2	4.60E+2	3.19E+2	4.54E+0	1.13E+3	1.14E+1	1.16E+2
13:52	8.83E+2	1.39E+2	5.95E+2	4.59E+2	3.19E+2	4.54E+0	1.13E+3	1.14E+1	1.16E+2
13:53	8.82E+2	1.39E+2	5.95E+2	4.59E+2	3.19E+2	4.53E+0	1.13E+3	1.14E+1	1.16E+2
13:54	8.81E+2	1.39E+2	5.94E+2	4.58E+2	3.18E+2	4.53E+0	1.13E+3	1.14E+1	1.15E+2
13:55	8.81E+2	1.39E+2	5.94E+2	4.58E+2	3.18E+2	4.53E+0	1.12E+3	1.14E+1	1.15E+2
13:56	8.80E+2	1.38E+2	5.93E+2	4.58E+2	3.18E+2	4.52E+0	1.12E+3	1.13E+1	1.15E+2
13:57	8.79E+2	1.38E+2	5.93E+2	4.57E+2	3.17E+2	4.52E+0	1.12E+3	1.13E+1	1.15E+2
13:58	8.78E+2	1.38E+2	5.92E+2	4.57E+2	3.17E+2	4.51E+0	1.12E+3	1.13E+1	1.15E+2
13:59	8.77E+2	1.38E+2	5.91E+2	4.56E+2	3.17E+2	4.51E+0	1.12E+3	1.13E+1	1.15E+2
14:00	8.45E+2	1.33E+2	5.70E+2	4.39E+2	3.05E+2	4.34E+0	1.08E+3	1.09E+1	1.11E+2
14:01	8.44E+2	1.33E+2	5.69E+2	4.39E+2	3.05E+2	4.34E+0	1.08E+3	1.09E+1	1.11E+2
14:02	8.43E+2	1.33E+2	5.68E+2	4.38E+2	3.04E+2	4.33E+0	1.08E+3	1.09E+1	1.10E+2
14:03	8.42E+2	1.33E+2	5.68E+2	4.38E+2	3.04E+2	4.33E+0	1.07E+3	1.09E+1	1.10E+2
14:04	8.41E+2	1.32E+2	5.67E+2	4.38E+2	3.04E+2	4.32E+0	1.07E+3	1.09E+1	1.10E+2
14:05	8.40E+2	1.32E+2	5.67E+2	4.37E+2	3.04E+2	4.32E+0	1.07E+3	1.08E+1	1.10E+2
14:06	8.40E+2	1.32E+2	5.66E+2	4.37E+2	3.03E+2	4.31E+0	1.07E+3	1.08E+1	1.10E+2
14:07	8.39E+2	1.32E+2	5.66E+2	4.36E+2	3.03E+2	4.31E+0	1.07E+3	1.08E+1	1.10E+2
14:08	8.38E+2	1.32E+2	5.65E+2	4.36E+2	3.03E+2	4.31E+0	1.07E+3	1.08E+1	1.10E+2
14:09	8.37E+2	1.32E+2	5.64E+2	4.35E+2	3.02E+2	4.30E+0	1.07E+3	1.08E+1	1.10E+2
14:10	8.36E+2	1.32E+2	5.64E+2	4.35E+2	3.02E+2	4.30E+0	1.07E+3	1.08E+1	1.10E+2
14:11	8.35E+2	1.32E+2	5.63E+2	4.35E+2	3.02E+2	4.29E+0	1.07E+3	1.08E+1	1.09E+2
14:12	8.35E+2	1.31E+2	5.63E+2	4.34E+2	3.01E+2	4.29E+0	1.07E+3	1.08E+1	1.09E+2
14:13	8.34E+2	1.31E+2	5.62E+2	4.34E+2	3.01E+2	4.28E+0	1.06E+3	1.08E+1	1.09E+2
14:14	8.33E+2	1.31E+2	5.62E+2	4.33E+2	3.01E+2	4.28E+0	1.06E+3	1.07E+1	1.09E+2
14:15	8.32E+2	1.31E+2	5.61E+2	4.33E+2	3.01E+2	4.28E+0	1.06E+3	1.07E+1	1.09E+2
14:16	8.31E+2	1.31E+2	5.60E+2	4.32E+2	3.00E+2	4.27E+0	1.06E+3	1.07E+1	1.09E+2
14:17	8.30E+2	1.31E+2	5.60E+2	4.32E+2	3.00E+2	4.27E+0	1.06E+3	1.07E+1	1.09E+2
14:18	8.30E+2	1.31E+2	5.59E+2	4.31E+2	3.00E+2	4.26E+0	1.06E+3	1.07E+1	1.09E+2
14:19	8.29E+2	1.30E+2	5.59E+2	4.31E+2	2.99E+2	4.26E+0	1.06E+3	1.07E+1	1.09E+2
14:20	8.28E+2	1.30E+2	5.58E+2	4.31E+2	2.99E+2	4.25E+0	1.06E+3	1.07E+1	1.08E+2
14:21	8.27E+2	1.30E+2	5.58E+2	4.30E+2	2.99E+2	4.25E+0	1.06E+3	1.07E+1	1.08E+2
14:22	8.26E+2	1.30E+2	5.57E+2	4.30E+2	2.98E+2	4.25E+0	1.05E+3	1.07E+1	1.08E+2
14:23	8.25E+2	1.30E+2	5.57E+2	4.29E+2	2.98E+2	4.24E+0	1.05E+3	1.06E+1	1.08E+2
14:24	8.25E+2	1.30E+2	5.56E+2	4.29E+2	2.98E+2	4.24E+0	1.05E+3	1.06E+1	1.08E+2
14:25	8.24E+2	1.30E+2	5.55E+2	4.28E+2	2.98E+2	4.23E+0	1.05E+3	1.06E+1	1.08E+2
14:26	8.23E+2	1.30E+2	5.55E+2	4.28E+2	2.97E+2	4.23E+0	1.05E+3	1.06E+1	1.08E+2
14:27	8.22E+2	1.29E+2	5.54E+2	4.28E+2	2.97E+2	4.23E+0	1.05E+3	1.06E+1	1.08E+2
14:28	8.21E+2	1.29E+2	5.54E+2	4.27E+2	2.97E+2	4.22E+0	1.05E+3	1.06E+1	1.08E+2
14:29	8.21E+2	1.29E+2	5.53E+2	4.27E+2	2.96E+2	4.22E+0	1.05E+3	1.06E+1	1.07E+2
14:30	8.20E+2	1.29E+2	5.53E+2	4.26E+2	2.96E+2	4.21E+0	1.05E+3	1.06E+1	1.07E+2

THIS IS A DRILL

"A" STEAM GENERATOR ISOTOIPIC ACTIVITY

Scenario	Kr-85m	Kr-85	Kr-87	Kr-88	Cs-134	Cs-137	I-131 DE	Activity
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc
13:38	1.45E+1	7.07E+1	1.51E+1	3.17E+1	2.51E-1	1.01E-1	1.10E+3	3.84E+3
13:39	1.44E+1	7.06E+1	1.51E+1	3.16E+1	2.51E-1	1.00E-1	1.10E+3	3.84E+3
13:40	1.44E+1	7.05E+1	1.51E+1	3.16E+1	2.51E-1	1.00E-1	1.10E+3	3.83E+3
13:41	1.44E+1	7.05E+1	1.51E+1	3.16E+1	2.51E-1	1.00E-1	1.10E+3	3.83E+3
13:42	1.44E+1	7.04E+1	1.51E+1	3.15E+1	2.50E-1	1.00E-1	1.09E+3	3.82E+3
13:43	1.44E+1	7.03E+1	1.50E+1	3.15E+1	2.50E-1	1.00E-1	1.09E+3	3.82E+3
13:44	1.44E+1	7.02E+1	1.50E+1	3.15E+1	2.50E-1	9.99E-2	1.09E+3	3.82E+3
13:45	1.44E+1	7.02E+1	1.50E+1	3.15E+1	2.50E-1	9.98E-2	1.09E+3	3.81E+3
13:46	1.43E+1	7.01E+1	1.50E+1	3.14E+1	2.49E-1	9.97E-2	1.09E+3	3.81E+3
13:47	1.43E+1	7.00E+1	1.50E+1	3.14E+1	2.49E-1	9.96E-2	1.09E+3	3.80E+3
13:48	1.43E+1	7.00E+1	1.50E+1	3.14E+1	2.49E-1	9.95E-2	1.09E+3	3.80E+3
13:49	1.43E+1	6.99E+1	1.50E+1	3.13E+1	2.49E-1	9.94E-2	1.09E+3	3.80E+3
13:50	1.43E+1	6.98E+1	1.49E+1	3.13E+1	2.48E-1	9.93E-2	1.09E+3	3.79E+3
13:51	1.43E+1	6.98E+1	1.49E+1	3.13E+1	2.48E-1	9.92E-2	1.08E+3	3.79E+3
13:52	1.43E+1	6.97E+1	1.49E+1	3.12E+1	2.48E-1	9.91E-2	1.08E+3	3.79E+3
13:53	1.42E+1	6.96E+1	1.49E+1	3.12E+1	2.48E-1	9.90E-2	1.08E+3	3.78E+3
13:54	1.42E+1	6.95E+1	1.49E+1	3.12E+1	2.47E-1	9.89E-2	1.08E+3	3.78E+3
13:55	1.42E+1	6.95E+1	1.49E+1	3.11E+1	2.47E-1	9.88E-2	1.08E+3	3.77E+3
13:56	1.42E+1	6.94E+1	1.48E+1	3.11E+1	2.47E-1	9.87E-2	1.08E+3	3.77E+3
13:57	1.42E+1	6.93E+1	1.48E+1	3.11E+1	2.47E-1	9.86E-2	1.08E+3	3.77E+3
13:58	1.42E+1	6.93E+1	1.48E+1	3.10E+1	2.46E-1	9.85E-2	1.08E+3	3.76E+3
13:59	1.42E+1	6.92E+1	1.48E+1	3.10E+1	2.46E-1	9.84E-2	1.08E+3	3.76E+3
14:00	1.36E+1	6.66E+1	1.43E+1	2.99E+1	2.37E-1	9.48E-2	1.04E+3	3.62E+3
14:01	1.36E+1	6.66E+1	1.42E+1	2.98E+1	2.37E-1	9.47E-2	1.04E+3	3.62E+3
14:02	1.36E+1	6.65E+1	1.42E+1	2.98E+1	2.37E-1	9.46E-2	1.03E+3	3.61E+3
14:03	1.36E+1	6.64E+1	1.42E+1	2.98E+1	2.36E-1	9.45E-2	1.03E+3	3.61E+3
14:04	1.36E+1	6.64E+1	1.42E+1	2.98E+1	2.36E-1	9.44E-2	1.03E+3	3.61E+3
14:05	1.36E+1	6.63E+1	1.42E+1	2.97E+1	2.36E-1	9.43E-2	1.03E+3	3.60E+3
14:06	1.36E+1	6.62E+1	1.42E+1	2.97E+1	2.36E-1	9.42E-2	1.03E+3	3.60E+3
14:07	1.35E+1	6.62E+1	1.42E+1	2.97E+1	2.35E-1	9.41E-2	1.03E+3	3.60E+3
14:08	1.35E+1	6.61E+1	1.41E+1	2.96E+1	2.35E-1	9.40E-2	1.03E+3	3.59E+3
14:09	1.35E+1	6.61E+1	1.41E+1	2.96E+1	2.35E-1	9.39E-2	1.03E+3	3.59E+3
14:10	1.35E+1	6.60E+1	1.41E+1	2.96E+1	2.35E-1	9.38E-2	1.03E+3	3.58E+3
14:11	1.35E+1	6.59E+1	1.41E+1	2.95E+1	2.34E-1	9.38E-2	1.02E+3	3.58E+3
14:12	1.35E+1	6.59E+1	1.41E+1	2.95E+1	2.34E-1	9.37E-2	1.02E+3	3.58E+3
14:13	1.35E+1	6.58E+1	1.41E+1	2.95E+1	2.34E-1	9.36E-2	1.02E+3	3.57E+3
14:14	1.34E+1	6.57E+1	1.41E+1	2.95E+1	2.34E-1	9.35E-2	1.02E+3	3.57E+3
14:15	1.34E+1	6.57E+1	1.40E+1	2.94E+1	2.33E-1	9.34E-2	1.02E+3	3.57E+3
14:16	1.34E+1	6.56E+1	1.40E+1	2.94E+1	2.33E-1	9.33E-2	1.02E+3	3.56E+3
14:17	1.34E+1	6.55E+1	1.40E+1	2.94E+1	2.33E-1	9.32E-2	1.02E+3	3.56E+3
14:18	1.34E+1	6.55E+1	1.40E+1	2.93E+1	2.33E-1	9.31E-2	1.02E+3	3.56E+3
14:19	1.34E+1	6.54E+1	1.40E+1	2.93E+1	2.33E-1	9.30E-2	1.02E+3	3.55E+3
14:20	1.34E+1	6.53E+1	1.40E+1	2.93E+1	2.32E-1	9.29E-2	1.02E+3	3.55E+3
14:21	1.34E+1	6.53E+1	1.40E+1	2.92E+1	2.32E-1	9.28E-2	1.01E+3	3.55E+3
14:22	1.33E+1	6.52E+1	1.39E+1	2.92E+1	2.32E-1	9.27E-2	1.01E+3	3.54E+3
14:23	1.33E+1	6.51E+1	1.39E+1	2.92E+1	2.32E-1	9.26E-2	1.01E+3	3.54E+3
14:24	1.33E+1	6.51E+1	1.39E+1	2.92E+1	2.31E-1	9.25E-2	1.01E+3	3.53E+3
14:25	1.33E+1	6.50E+1	1.39E+1	2.91E+1	2.31E-1	9.25E-2	1.01E+3	3.53E+3
14:26	1.33E+1	6.49E+1	1.39E+1	2.91E+1	2.31E-1	9.24E-2	1.01E+3	3.53E+3
14:27	1.33E+1	6.49E+1	1.39E+1	2.91E+1	2.31E-1	9.23E-2	1.01E+3	3.52E+3
14:28	1.33E+1	6.48E+1	1.39E+1	2.90E+1	2.30E-1	9.22E-2	1.01E+3	3.52E+3
14:29	1.32E+1	6.47E+1	1.38E+1	2.90E+1	2.30E-1	9.21E-2	1.01E+3	3.52E+3
14:30	1.32E+1	6.47E+1	1.38E+1	2.90E+1	2.30E-1	9.20E-2	1.01E+3	3.51E+3

THIS IS A DRILL

VIRGINIA POWER

SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

RADIOLOGICAL IN-PLANT MESSAGES/DATA

This section contains messages and or data pertaining to radiological information (dose rates and air samples) for inside buildings within the Protected Area.

This Is A Drill

SURRY POWER STATION

POW 24-02-03 RADIOLOGICAL SURVEY MAP AND RECORD

HP-8.0.12
Form HP-8.0.12-1
(Rev1)

Location Map #342 Auxiliary Bldg. -2' Elev. Date _____ Time _____

PURPOSE: ☐ Routine ☐ Non-Routine ☐ RWP, RWP# _____ Reactor Power: #1 _____ %

TYPE: ☐ Gamma ☐ Beta ☐ Neutron ☐ Smear, GA ☐ Smear, HP ☐ Air Sample ☐ _____ #2 _____ %

Instrument Model	Serial #

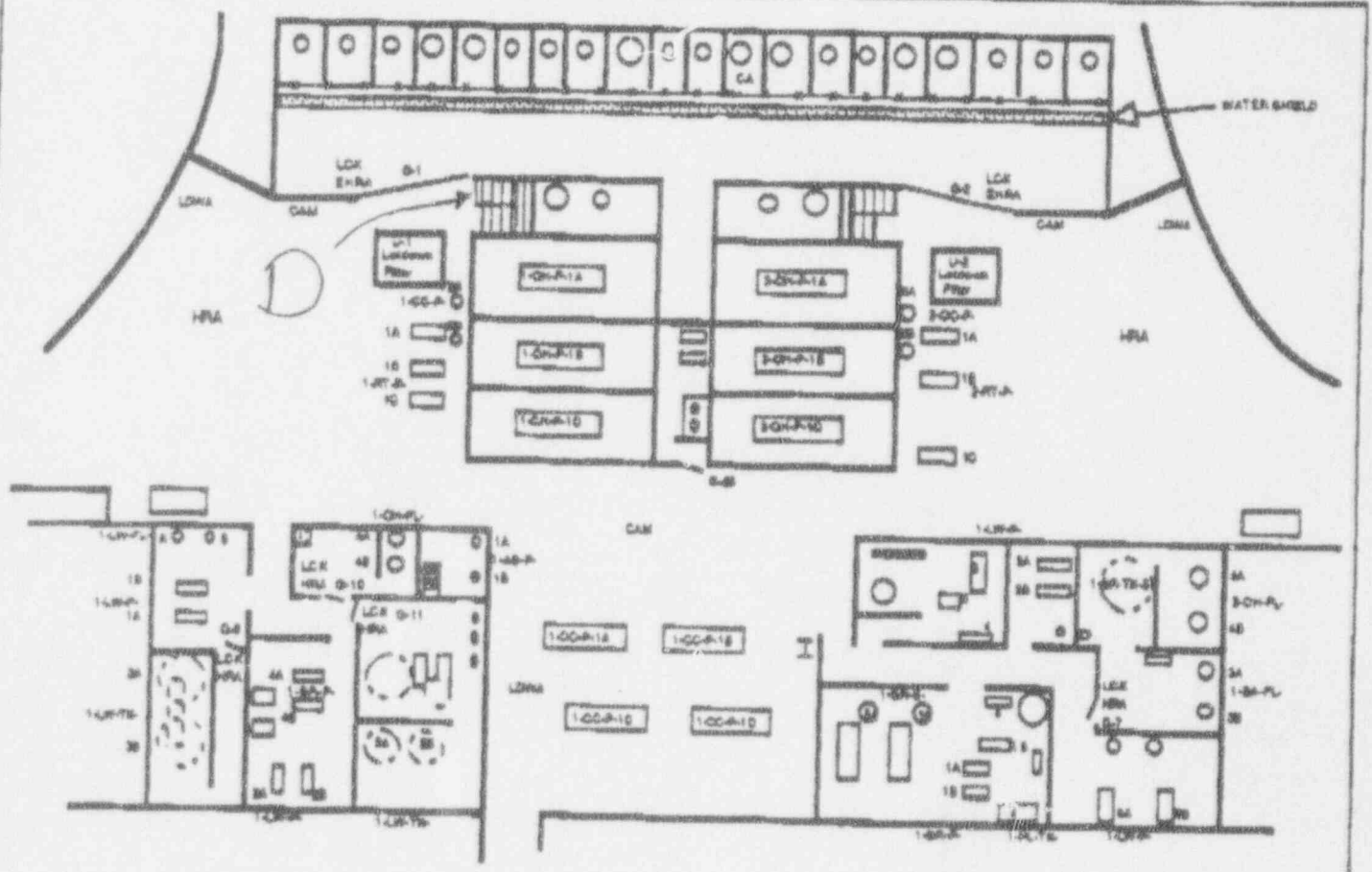
☐ All GA smears < 1000 DPM/100 cm² except as noted on map or smear worksheet.
☐ All GA smears < 1000 DPM/100 cm²
☐ All HP smears < 1 HP/smear
☐ Air particulate + I₂ < 25% MPC
☐ _____
☐ _____

☐ All GA smears in DPM/100 cm²
☐ All HP smears in HPs/smear
☐ All Gamma readings in mR/hr.
☐ All Beta readings in mrad/hr.
☐ All Neutron readings in mrem/hr.
☐ _____

Comments: _____

Survey Team Dose: (SRD and/or calculated after survey) _____ mrem. RWP # Survey Performed Under: _____

Survey Performed By _____ Reviewed By _____ Date _____



This Is A Drill

LDHA = Low Dose Waiting Area
EHRA = Entrance High Radiation Area
HRA = High Radiation Area
NRA = Neutron Radiation Area
NSCR = Neutron Dose Calculations Required
HPA = Hot Particle Area
GA = Contamination Area
ARA = Airborne Radioactivity Area
Rm = Radioactive Materials
RCAB = Radiological Controlled Area Boundary
CAM = Continuous Air Monitor

☐ Gen. Area; ○ Contact; △ GA Smear; △* HP Smear; AS Air Sample Location; LCK Locked Gate; →NSR Barrier; Ⓕ Frisking station

This Is A Drill

SURRY POWER STATION

POW 24-02-03 RADIOLOGICAL SURVEY MAP AND RECORD

HP-8.0.12
Form HP-8.0.12-1
(Rev1)

Location Map # 322 Auxiliary Bldg. 13' Elev. Date _____ Time _____

PURPOSE: ☐ Routine ☐ Non-Routine ☐ RWP, RWP# _____ Reactor Power: #1 _____ %

TYPE: ☐ Gamma ☐ Beta ☐ Neutron ☐ Smear, GA ☐ Smear, HP ☐ Air Sample ☐ _____ #2 _____ %

Instrument Model	Serial #

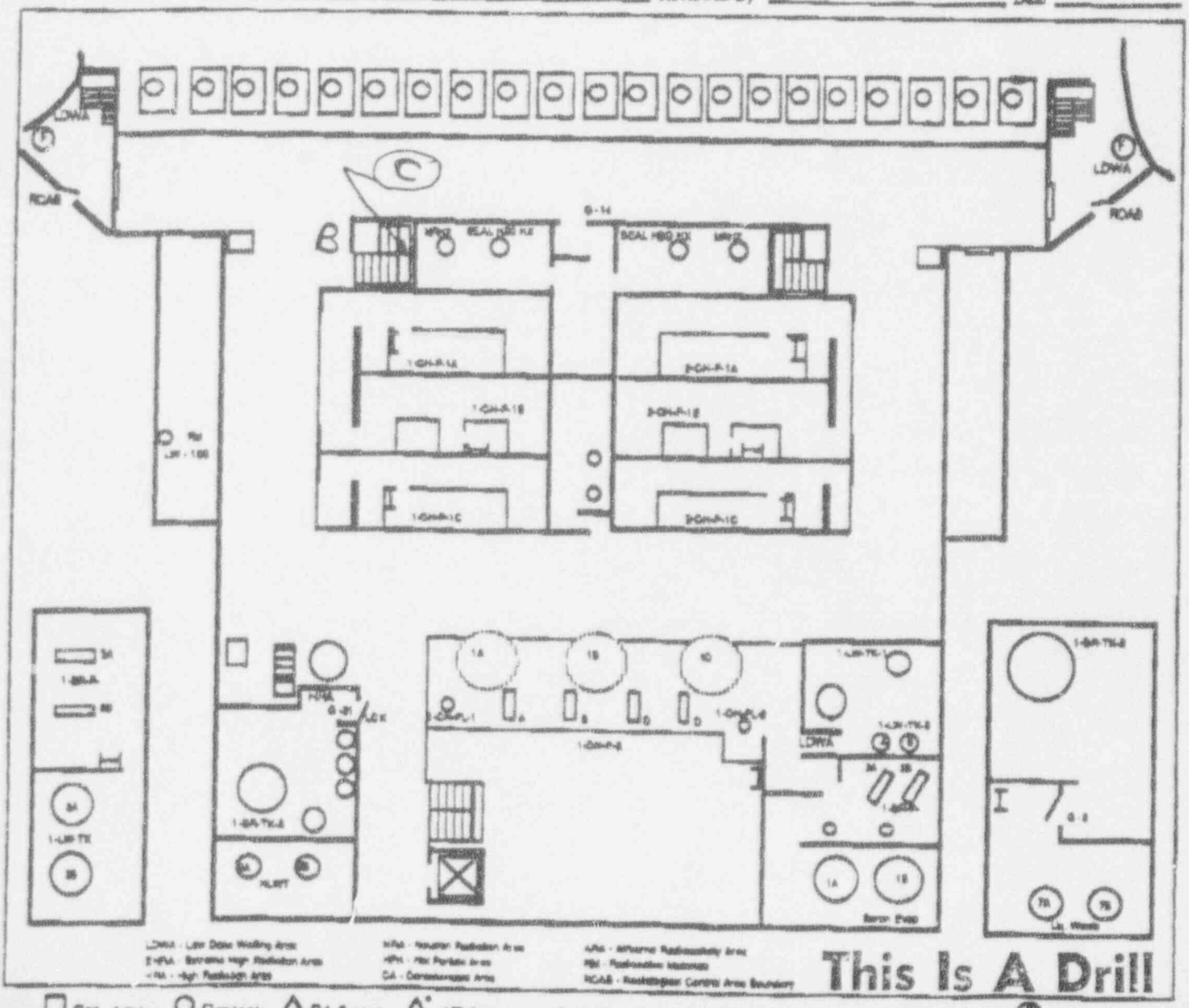
☐ All GA smears < 1000 DPM/100 cm² except as noted on map or smear worksheet.
☐ All GA smears < 1000 DPM/100 cm²
☐ All HP smears < 1 HP/smear
☐ Air particulate + I_2 < 25% MPC
☐ _____
☐ _____

☐ All GA smears in DPM/100 cm²
☐ All HP smears in HPs/smear
☐ All Gamma readings in mR/hr.
☐ All Beta readings in mrad/hr.
☐ All Neutron readings in mrem/hr.
☐ _____

Comments: _____

Survey Team Dose: (SRD and/or calculated after survey) _____ mrem. RWP # Survey Performed Under: _____

Survey Performed By _____ Reviewed By _____ Date _____



☐ Gen. Area: ○ Contact: △ GA Smear: △* HP Smear: AS Air Sample Location:

This Is A Drill

SURRY POWER STATION

POW 24-02-03 RADIOLOGICAL SURVEY MAP AND RECORD

HP-8.0.12
Form HP-8.0.12-1
(Rev1)

Location Map #306 Auxiliary Bldg. 27' Date _____ Time _____

PURPOSE: ☐ Routine ☐ Non-Routine ☐ RWP, RWP# _____ Reactor Power: #1 _____ %

TYPE: ☐ Gamma ☐ Beta ☐ Neutron ☐ Smear, GA ☐ Smear, HP ☐ Air Sample ☐ _____ #2 _____ %

Instrument Model	Serial #

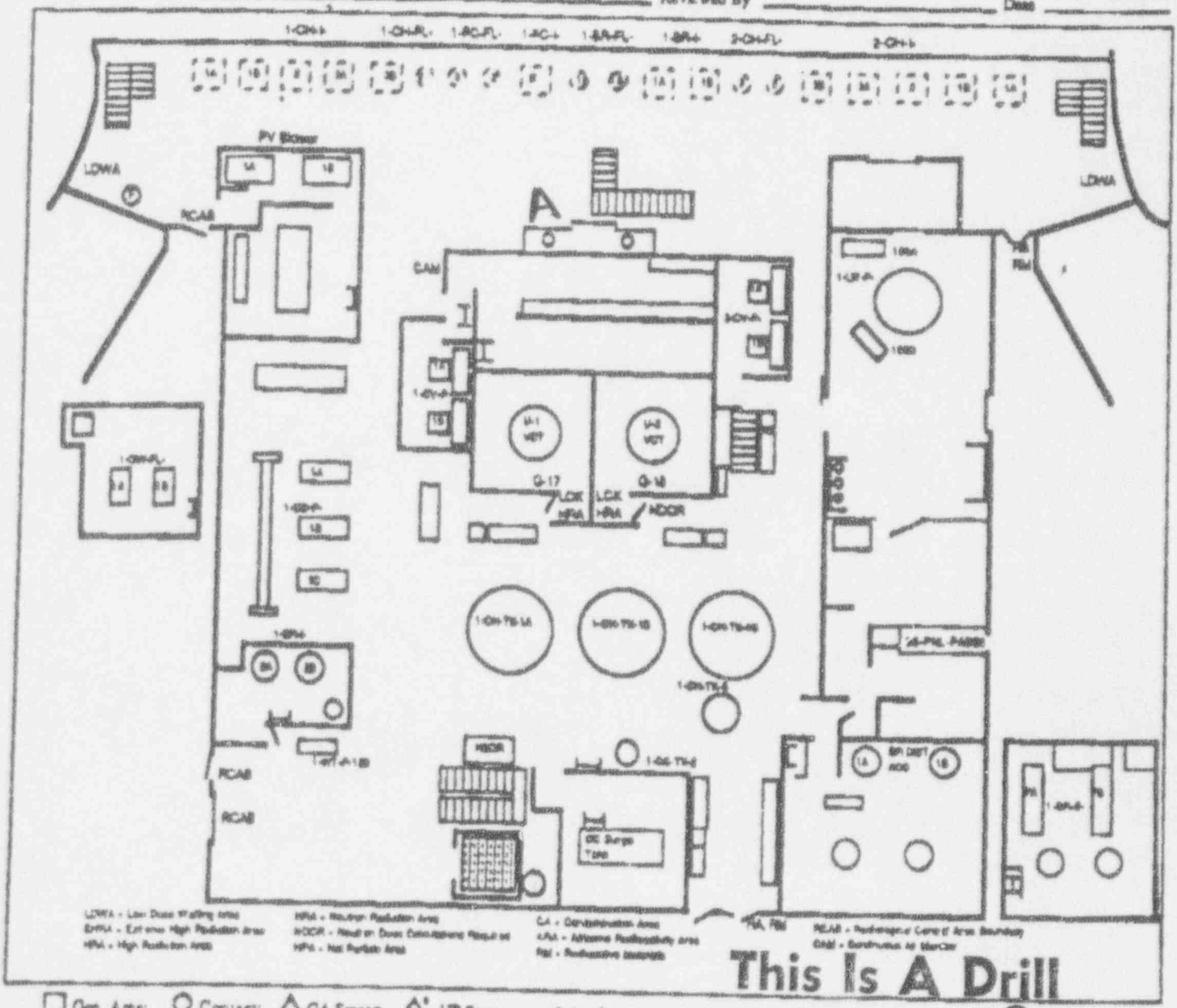
☐ All GA smears < 1000 DPM/100 cm² except as noted on map or smear worksheet.
☐ All GA smears < 1000 DPM/100 cm²
☐ All HP smears < 1 HP/smear
☐ Air particulate + I₁ < 25% MPC
☐ _____
☐ _____

☐ All GA smears in DPM/100 cm²
☐ All HP smears in HPs/smear
☐ All Gamma readings in mR/hr.
☐ All Beta readings in mrem/hr.
☐ All Neutron readings in mrem/hr.
☐ _____

Comments: _____

Survey Team Dose: (SRD and/or calculated after survey) _____ mrem. RWP # Survey Performed Under _____

Survey Performed By _____ Reviewed By _____ Date _____



☐ Gen. Area; ○ Contact; △ GA Smear; △ HP Smear; AS Air Sample Location; LCK Locked Gate; HDOR Barrier; Ⓟ Frisking station

AUXILIARY BUILDING AREA DOSE RATES ADJACENT TO LETDOWN LINES MONITOR

Scenario	Letdown Monitor "A"	Top of Stairway "B"	On Stairway Mezzanine "C"	Bottom of Stairs "D"	Letdown line at 1 Foot "E"
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
09:00	As Read	As Read	As Read	As Read	As Read
09:01	As Read	As Read	As Read	As Read	As Read
09:02	As Read	As Read	As Read	As Read	As Read
09:03	As Read	As Read	As Read	As Read	As Read
09:04	As Read	As Read	As Read	As Read	As Read
09:05	As Read	As Read	As Read	As Read	As Read
09:06	As Read	As Read	As Read	As Read	As Read
09:07	As Read	As Read	As Read	As Read	As Read
09:08	As Read	As Read	As Read	As Read	As Read
09:09	As Read	As Read	As Read	As Read	As Read
09:10	As Read	As Read	As Read	As Read	As Read
09:11	As Read	As Read	As Read	As Read	As Read
09:12	As Read	As Read	As Read	As Read	As Read
09:13	As Read	As Read	As Read	As Read	As Read
09:14	As Read	As Read	As Read	As Read	As Read
09:15	As Read	As Read	As Read	As Read	As Read
09:16	2	4	8	35	848
09:17	2	4	8	35	848
09:18	2	4	8	35	848
09:19	2	4	8	35	848
09:20	2	4	8	35	848
09:21	5	9	21	87	2121
09:22	5	9	21	87	2121
09:23	5	9	21	87	2121
09:24	5	9	21	87	2121
09:25	5	9	21	87	2121
09:26	5	9	21	87	2121
09:27	5	9	21	87	2121
09:28	5	9	21	87	2121
09:29	5	9	21	87	2121
09:30	5	9	21	87	2121
09:31	7	13	30	122	2969
09:32	7	13	30	122	2969
09:33	7	13	30	122	2969
09:34	7	13	30	122	2969
09:35	7	13	30	122	2969
09:36	7	13	30	122	2969
09:37	7	13	30	122	2969
09:38	7	13	30	122	2969
09:39	7	13	30	122	2969
09:40	7	13	30	122	2969
09:41	7	13	30	122	2969
09:42	7	13	30	122	2969
09:43	7	13	30	122	2969
09:44	7	13	30	122	2969
09:45	7	13	30	122	2969
09:46	8	15	34	139	3393
09:47	8	15	34	139	3393
09:48	8	15	34	139	3393
09:49	8	15	34	139	3393

AUXILIARY BUILDING AREA DOSE RATES ADJACENT TO LETDOWN LINES MONITOR

Scenario Time	Letdown Monitor "A" mr/hr	Top of Stairway "B" mr/hr	On Stairway Mezzanine "C" mr/hr	Bottom of Stairs "D" mr/hr	Letdown line at 1 Foot "E" mr/hr
09:50	8	15	34	139	3393
09:51	8	15	34	139	3393
09:52	8	15	34	139	3393
09:53	8	15	34	139	3393
09:54	8	15	34	139	3393
09:55	8	15	34	139	3393
09:56	8	15	34	139	3393
09:57	10	18	42	174	4241
09:58	10	18	42	174	4241
09:59	10	18	42	174	4241
10:00	10	18	42	174	4241
10:01	10	18	42	174	4241
10:02	10	18	42	174	4241
10:03	10	18	42	174	4241
10:04	10	18	42	174	4241
10:05	10	18	42	174	4241
10:06	10	18	42	174	4241
10:07	10	18	42	174	4241
10:08	10	18	42	174	4241
10:09	10	18	42	174	4241
10:10	10	18	42	174	4241
10:11	10	18	42	174	4241
10:12	10	18	42	174	4241
10:13	10	18	42	174	4241
10:14	10	18	42	174	4241
10:15	10	18	42	174	4241
10:16	10	18	42	174	4241
10:17	10	18	42	174	4241
10:18	10	18	42	174	4241
10:19	10	18	42	174	4241
10:20	10	18	42	174	4241
10:21	10	18	42	174	4241
10:22	10	18	42	174	4241
10:23	10	18	42	174	4241
10:24	10	18	42	174	4241
10:25	10	18	42	174	4241
10:26	10	18	42	174	4241
10:27	10	18	42	174	4241
10:28	10	18	42	174	4241
10:29	10	18	42	174	4241
10:30	10	18	42	174	4241
10:31	10	18	42	174	4241
10:32	10	18	42	174	4241
10:33	10	18	42	174	4241
10:34	10	18	42	174	4241
10:35	10	18	42	174	4241
10:36	10	18	42	174	4241
10:37	10	18	42	174	4241
10:38	10	18	42	174	4241
10:39	10	18	42	174	4241

AUXILIARY BUILDING AREA DOSE RATES ADJACENT TO LETDOWN LINES MONITOR

Scenario	Letdown Monitor "A"	Top of Stairway "B"	On Stairway Mezzanine "C"	Bottom of Stairs "D"	Letdown line at 1 Foot "E"
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
10:40	10	18	42	174	4241
10:41	10	18	42	174	4241
10:42	10	18	42	174	4241
10:43	10	18	42	174	4241
10:44	10	18	42	174	4241
10:45	10	18	42	174	4241
10:46	10	18	42	174	4241
10:47	10	18	42	174	4241
10:48	10	18	42	174	4241
10:49	10	18	42	174	4241
10:50	10	18	42	174	4241
10:51	10	18	42	174	4241
10:52	10	18	42	174	4241
10:53	10	18	42	174	4241
10:54	10	18	42	174	4241
10:55	10	18	42	174	4241
10:56	10	18	42	174	4241
10:57	10	18	42	174	4241
10:58	10	18	42	174	4241
10:59	10	18	42	174	4241
11:00	10	18	42	174	4241
11:01	10	18	42	174	4241
11:02	10	18	42	174	4241
11:03	10	18	42	174	4241
11:04	10	18	42	174	4241
11:05	10	18	42	174	4241
11:06	10	18	42	174	4241
11:07	10	18	42	174	4241
11:08	10	18	42	174	4241
11:09	10	18	42	174	4241
11:10	10	18	42	174	4241
11:11	10	18	42	174	4241
11:12	26	48	113	465	11303
11:13	26	48	113	465	11303
11:14	26	48	113	465	11303
11:15	26	48	113	465	11303
11:16	26	48	113	465	11303
11:17	26	48	113	465	11303
11:18	26	48	113	465	11303
11:19	26	48	113	465	11303
11:20	26	48	113	465	11303
11:21	26	48	113	465	11303
11:22	26	48	113	465	11303
11:23	26	48	113	465	11303
11:24	26	48	113	465	11303
11:25	26	48	113	465	11303
11:26	26	48	113	465	11303
11:27	26	48	113	465	11303
11:28	26	48	113	465	11303
11:29	26	48	113	465	11303

AUXILIARY BUILDING AREA DOSE RATES ADJACENT TO LETDOWN LINES MONITOR

Scenario Time	Letdown Monitor "A" mr/hr	Top of Stairway "B" mr/hr	On Stairway Mezzanine "C" mr/hr	Bottom of Stairs "D" mr/hr	Letdown line at 1 Foot "E" mr/hr
11:30	26	48	113	465	11303
11:31	26	48	113	465	11303
11:32	26	48	113	465	11303
11:33	26	48	113	465	11303
11:34	26	48	113	465	11303
11:35	26	48	113	465	11303
11:36	26	48	113	465	11303
11:37	26	48	113	465	11303
11:38	26	48	113	465	11303
11:39	26	48	113	465	11303
11:40	26	48	113	465	11303
11:41	26	48	113	465	11303
11:42	26	48	113	465	11303
11:43	26	48	113	465	11303
11:44	26	48	113	465	11303
11:45	26	48	113	465	11303
11:46	26	48	113	465	11303
11:47	26	48	113	465	11303
11:48	26	48	113	465	11303
11:49	26	48	113	465	11303
11:50	26	48	113	465	11303
11:51	26	48	113	465	11303
11:52	26	48	113	465	11303
11:53	26	48	113	465	11303
11:54	26	48	113	465	11303
11:55	26	48	113	465	11303
11:56	26	48	113	465	11303
11:57	26	48	113	465	11303
11:58	26	48	113	465	11303
11:59	26	48	113	465	11303
12:00	26	48	113	464	11296
12:01	26	48	113	464	11296
12:02	26	48	113	464	11296
12:03	26	48	113	464	11296
12:04	26	48	113	464	11296
12:05	26	48	113	464	11296
12:06	26	48	113	464	11296
12:07	26	48	113	464	11296
12:08	26	48	113	464	11296
12:09	26	48	113	464	11296
12:10	26	48	113	464	11296
12:11	26	48	113	464	11296
12:12	26	48	113	464	11296
12:13	26	48	113	464	11296
12:14	26	48	113	464	11296
12:15	26	48	113	464	11296
12:16	26	48	113	464	11296
12:17	26	48	113	464	11296
12:18	26	48	113	464	11296
12:19	26	48	113	464	11296

AUXILIARY BUILDING AREA DOSE RATES ADJACENT TO LETDOWN LINES MONITOR

Scenario	Letdown Monitor "A"	Top of Stairway "B"	On Stairway Mezzanine "C"	Bottom of Stairs "D"	Letdown line at 1 Foot "E"
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
12:20	26	48	113	464	11296
12:21	26	48	113	464	11296
12:22	26	48	113	464	11296
12:23	26	48	113	464	11296
12:24	26	48	113	464	11296
12:25	26	48	113	464	11296
12:26	26	48	113	464	11296
12:27	26	48	113	464	11296
12:28	26	48	113	464	11296
12:29	26	48	113	464	11296
12:30	26	48	113	464	11296
12:31	26	48	113	464	11296
12:32	26	48	113	464	11296
12:33	26	48	113	464	11296
12:34	26	48	113	464	11296
12:35	26	48	113	464	11296
12:36	26	48	113	464	11296
12:37	26	48	113	464	11296
12:38	26	48	113	464	11296
12:39	26	48	113	464	11296
12:40	26	48	113	464	11296
12:41	26	48	113	464	11296
12:42	26	48	113	464	11296
12:43	26	48	113	464	11296
12:44	26	48	113	464	11296
12:45	31	57	133	548	13334
12:46	31	57	133	548	13334
12:47	31	57	133	548	13334
12:48	31	57	133	547	13321
12:49	31	57	133	547	13308
12:50	31	57	133	546	13295
12:51	31	57	133	546	13281
12:52	30	56	131	540	13148
12:53	30	56	130	535	13017
12:54	30	55	129	530	12887
12:55	29	55	128	524	12758
12:56	29	54	126	519	12630
12:57	29	54	125	514	12504
12:58	29	53	124	509	12379
12:59	28	53	123	504	12255
13:00	28	52	121	499	12133
13:01	28	51	120	494	12011
13:02	27	51	119	489	11891
13:03	27	50	118	484	11772
13:04	27	50	117	479	11655
13:05	27	49	115	474	11538
13:06	26	49	114	469	11423
13:07	26	48	113	465	11308
13:08	26	48	112	460	11195
13:09	26	48	111	455	11083

AUXILIARY BUILDING AREA DOSE RATES ADJACENT TO LETDOWN LINES MONITOR

Scenario Time	Letdown Monitor "A" mr/hr	Top of Stairway "B" mr/hr	On Stairway Mezzanine "C" mr/hr	Bottom of Stairs "D" mr/hr	Letdown line at 1 Foot "E" mr/hr
13:10	25	47	110	451	10973
13:11	25	47	109	446	10863
13:12	25	46	108	442	10754
13:13	25	46	106	438	10647
13:14	24	45	105	433	10540
13:15	24	45	104	429	10435
13:16	24	44	103	425	10330
13:17	24	44	102	420	10227
13:18	23	43	101	416	10125
13:19	23	43	100	412	10024
13:20	23	43	99	408	9923
13:21	23	42	98	404	9824
13:22	22	42	97	400	9726
13:23	22	41	96	396	9629
13:24	22	41	95	392	9532
13:25	22	40	94	388	9437
13:26	22	40	93	384	9343
13:27	21	40	92	380	9249
13:28	21	39	92	376	9157
13:29	21	39	91	373	9065
13:30	21	38	90	369	8975
13:31	21	38	89	365	8885
13:32	20	38	88	361	8796
13:33	20	37	87	358	8708
13:34	20	37	86	354	8621
13:35	20	37	85	351	8535
13:36	19	36	84	347	8449
13:37	19	36	84	344	8365
13:38	19	35	83	340	8281
13:39	19	35	82	337	8198
13:40	19	35	81	334	8116
13:41	19	34	80	330	8035
13:42	18	34	80	327	7955
13:43	18	34	79	324	7875
13:44	18	33	78	320	7797
13:45	18	33	77	317	7719
13:46	18	33	76	314	7641
13:47	17	32	76	311	7565
13:48	17	32	75	308	7489
13:49	17	32	74	305	7414
13:50	17	31	73	302	7340
13:51	17	31	73	299	7267
13:52	17	31	72	296	7194
13:53	16	31	71	293	7122
13:54	16	30	71	290	7051
13:55	16	30	70	287	6981
13:56	16	30	69	284	6911
13:57	16	29	68	281	6842
13:58	16	29	68	278	6773
13:59	15	29	67	276	6706

AUXILIARY BUILDING AREA DOSE RATES ADJACENT TO LETDOWN LINES MONITOR

Scenario Time	Letdown Monitor "A" mr/hr	Top of Stairway "B" mr/hr	On Stairway Mezzanine "C" mr/hr	Bottom of Stairs "D" mr/hr	Letdown line at 1 Foot "E" mr/hr
14:00	15	28	66	273	6638
14:01	15	28	66	270	6572
14:02	15	28	65	267	6506
14:03	15	28	64	265	6441
14:04	15	27	64	262	6377
14:05	15	27	63	259	6313
14:06	14	27	62	257	6250
14:07	14	27	62	254	6187
14:08	14	26	61	252	6126
14:09	14	26	61	249	6064
14:10	14	26	60	247	6004
14:11	14	25	59	244	5944
14:12	14	25	59	242	5884
14:13	13	25	58	239	5825
14:14	13	25	58	237	5767
14:15	13	24	57	235	5709
14:16	13	24	57	232	5652
14:17	13	24	56	230	5596
14:18	13	24	55	228	5540
14:19	13	24	55	225	5484
14:20	13	23	54	223	5430
14:21	12	23	54	221	5375
14:22	12	23	53	219	5322
14:23	12	23	53	217	5268
14:24	12	22	52	214	5216
14:25	12	22	52	212	5164
14:26	12	22	51	210	5112
14:27	12	22	51	208	5061
14:28	12	21	50	206	5010
14:29	11	21	50	204	4960
14:30	11	21	49	202	4910

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RCS HRSS RADIOLOGICAL DATA

Scenario Time	Closed Window Dose Rate at 1 ft from Panel mR/hr	Undiluted Sample at 1 cm mR/hr/ml	Undiluted Sample at 20 cm mR/hr/ml	1 ml Sample diluted to 1 uL at 1 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm NET cpm/micro-L
09:00	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:01	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:02	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:03	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:04	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:05	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:06	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:07	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:08	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:09	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:10	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:11	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:12	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:13	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:14	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:15	0.0	0.3	0.0	0.0	5.74E-6	0.0
09:16	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:17	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:18	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:19	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:20	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:21	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:22	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:23	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:24	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:25	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:26	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:27	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:28	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:29	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:30	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:31	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:32	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:33	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:34	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:35	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:36	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:37	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:38	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:39	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:40	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:41	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:42	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:43	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:44	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:45	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:46	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:47	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:48	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:49	20.2	2374.3	52.8	2.4	5.28E-2	520.0

RCS HRSS RADIOLOGICAL DATA

Scenario Time	Closed Window Dose Rate at 1 ft from Panel mR/hr	Undiluted Sample at 1 cm mR/hr/ml	Undiluted Sample at 20 cm mR/hr/ml	1 ml Sample diluted to 1 uL at 1 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm NET cpm/micro-L
09:50	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:51	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:52	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:53	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:54	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:55	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:56	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:57	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:58	20.2	2374.3	52.8	2.4	5.28E-2	520.0
09:59	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:00	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:01	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:02	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:03	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:04	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:05	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:06	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:07	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:08	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:09	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:10	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:11	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:12	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:13	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:14	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:15	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:16	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:17	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:18	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:19	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:20	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:21	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:22	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:23	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:24	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:25	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:26	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:27	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:28	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:29	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:30	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:31	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:32	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:33	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:34	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:35	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:36	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:37	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:38	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:39	20.2	2374.3	52.8	2.4	5.28E-2	520.0

RCS HRSS RADIOLOGICAL DATA

Scenario Time	Closed Window Dose Rate at 1 ft from Panel mR/hr	Undiluted Sample at 1 cm mR/hr/ml	Undiluted Sample at 20 cm mR/hr/ml	1 ml Sample diluted to 1 uL at 1 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm NET cpm/micro-L
10:40	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:41	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:42	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:43	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:44	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:45	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:46	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:47	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:48	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:49	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:50	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:51	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:52	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:53	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:54	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:55	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:56	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:57	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:58	20.2	2374.3	52.8	2.4	5.28E-2	520.0
10:59	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:00	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:01	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:02	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:03	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:04	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:05	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:06	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:07	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:08	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:09	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:10	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:11	20.2	2374.3	52.8	2.4	5.28E-2	520.0
11:12	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:13	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:14	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:15	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:16	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:17	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:18	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:19	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:20	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:21	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:22	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:23	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:24	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:25	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:26	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:27	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:28	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:29	53.9	6327.3	140.6	6.3	1.41E-1	1390.0

RCS HRSS RADIOLOGICAL DATA

Scenario Time	Closed Window Dose Rate at 1 ft from Panel mR/hr	Undiluted Sample at 1 cm mR/hr/ml	Undiluted Sample at 20 cm mR/hr/ml	1 ml Sample diluted to 1 uL at 1 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm NET cpm/micro-L
11:30	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:31	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:32	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:33	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:34	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:35	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:36	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:37	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:38	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:39	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:40	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:41	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:42	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:43	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:44	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:45	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:46	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:47	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:48	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:49	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:50	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:51	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:52	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:53	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:54	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:55	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:56	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:57	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:58	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
11:59	53.9	6327.3	140.6	6.3	1.41E-1	1390.0
12:00	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:01	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:02	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:03	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:04	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:05	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:06	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:07	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:08	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:09	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:10	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:11	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:12	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:13	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:14	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:15	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:16	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:17	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:18	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:19	53.8	6323.4	140.5	6.3	1.41E-1	1390.0

RCS HRSS RADIOLOGICAL DATA

Scenario Time	Closed Window Dose Rate at 1 ft from Panel mR/hr	Undiluted Sample at 1 cm mR/hr/ml	Undiluted Sample at 20 cm mR/hr/ml	1 ml Sample diluted to 1 uL at 1 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm NET cpm/micro-L
12:20	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:21	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:22	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:23	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:24	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:25	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:26	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:27	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:28	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:29	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:30	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:31	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:32	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:33	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:34	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:35	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:36	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:37	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:38	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:39	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:40	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:41	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:42	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:43	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:44	53.8	6323.4	140.5	6.3	1.41E-1	1390.0
12:45	63.5	7464.5	165.9	7.5	1.66E-1	1640.0
12:46	63.5	7464.5	165.9	7.5	1.66E-1	1640.0
12:47	63.5	7464.5	165.9	7.5	1.66E-1	1640.0
12:48	63.5	7457.1	165.7	7.5	1.66E-1	1630.0
12:49	63.4	7449.6	165.5	7.4	1.66E-1	1630.0
12:50	63.3	7442.2	165.4	7.4	1.65E-1	1630.0
12:51	63.3	7434.7	165.2	7.4	1.65E-1	1630.0
12:52	63.2	7427.3	165.1	7.4	1.65E-1	1630.0
12:53	63.2	7419.8	164.9	7.4	1.65E-1	1630.0
12:54	63.1	7412.4	164.7	7.4	1.65E-1	1620.0
12:55	63.0	7405.0	164.6	7.4	1.65E-1	1620.0
12:56	63.0	7397.6	164.4	7.4	1.64E-1	1620.0
12:57	62.9	7390.2	164.2	7.4	1.64E-1	1620.0
12:58	62.8	7382.8	164.1	7.4	1.64E-1	1620.0
12:59	62.8	7375.4	163.9	7.4	1.64E-1	1620.0
13:00	59.0	6931.9	154.0	6.9	1.54E-1	1520.0
13:01	58.9	6925.0	153.9	6.9	1.54E-1	1520.0
13:02	58.9	6918.1	153.7	6.9	1.54E-1	1520.0
13:03	58.8	6911.2	153.6	6.9	1.54E-1	1510.0
13:04	58.8	6904.3	153.4	6.9	1.53E-1	1510.0
13:05	58.7	6897.3	153.3	6.9	1.53E-1	1510.0
13:06	58.7	6890.5	153.1	6.9	1.53E-1	1510.0
13:07	58.6	6883.6	153.0	6.9	1.53E-1	1510.0
13:08	58.5	6876.7	152.8	6.9	1.53E-1	1510.0
13:09	58.5	6869.8	152.7	6.9	1.53E-1	1510.0

RCS HRSS RADIOLOGICAL DATA

Scenario Time	Closed Window Dose Rate at 1 ft from Panel mR/hr	Undiluted Sample at 1 cm mR/hr/ml	Undiluted Sample at 20 cm mR/hr/ml	1 ml Sample diluted to 1 uL at 1 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm NET cpm/micro-L
13:10	58.4	6862.9	152.5	6.9	1.53E-1	1500.0
13:11	58.4	6856.1	152.4	6.9	1.52E-1	1500.0
13:12	58.3	6849.2	152.2	6.8	1.52E-1	1500.0
13:13	58.2	6842.4	152.1	6.8	1.52E-1	1500.0
13:14	58.2	6835.5	151.9	6.8	1.52E-1	1500.0
13:15	58.1	6828.7	151.7	6.8	1.52E-1	1500.0
13:16	58.1	6821.9	151.6	6.8	1.52E-1	1490.0
13:17	58.0	6815.0	151.4	6.8	1.51E-1	1490.0
13:18	58.0	6808.2	151.3	6.8	1.51E-1	1490.0
13:19	57.9	6801.4	151.1	6.8	1.51E-1	1490.0
13:20	57.8	6794.6	151.0	6.8	1.51E-1	1490.0
13:21	57.8	6787.8	150.8	6.8	1.51E-1	1490.0
13:22	57.7	6781.0	150.7	6.8	1.51E-1	1490.0
13:23	57.7	6774.2	150.5	6.8	1.51E-1	1480.0
13:24	57.6	6767.5	150.4	6.8	1.50E-1	1480.0
13:25	57.5	6760.7	150.2	6.8	1.50E-1	1480.0
13:26	57.5	6753.9	150.1	6.8	1.50E-1	1480.0
13:27	57.4	6747.2	149.9	6.7	1.50E-1	1480.0
13:28	57.4	6740.4	149.8	6.7	1.50E-1	1480.0
13:29	57.3	6733.7	149.6	6.7	1.50E-1	1480.0
13:30	55.1	6470.3	143.8	6.5	1.44E-1	1420.0
13:31	55.0	6463.8	143.6	6.5	1.44E-1	1420.0
13:32	55.0	6457.4	143.5	6.5	1.43E-1	1410.0
13:33	54.9	6450.9	143.4	6.5	1.43E-1	1410.0
13:34	54.9	6444.5	143.2	6.4	1.43E-1	1410.0
13:35	54.8	6438.0	143.1	6.4	1.43E-1	1410.0
13:36	54.7	6431.6	142.9	6.4	1.43E-1	1410.0
13:37	54.7	6425.1	142.8	6.4	1.43E-1	1410.0
13:38	54.6	6418.7	142.6	6.4	1.43E-1	1410.0
13:39	54.6	6412.3	142.5	6.4	1.42E-1	1410.0
13:40	54.5	6405.9	142.4	6.4	1.42E-1	1400.0
13:41	54.5	6399.5	142.2	6.4	1.42E-1	1400.0
13:42	54.4	6393.1	142.1	6.4	1.42E-1	1400.0
13:43	54.4	6386.7	141.9	6.4	1.42E-1	1400.0
13:44	54.3	6380.3	141.8	6.4	1.42E-1	1400.0
13:45	54.3	6373.9	141.6	6.4	1.42E-1	1400.0
13:46	54.2	6367.5	141.5	6.4	1.42E-1	1400.0
13:47	54.1	6361.2	141.4	6.4	1.41E-1	1390.0
13:48	54.1	6354.8	141.2	6.4	1.41E-1	1390.0
13:49	54.0	6348.5	141.1	6.3	1.41E-1	1390.0
13:50	54.0	6342.1	140.9	6.3	1.41E-1	1390.0
13:51	53.9	6335.8	140.8	6.3	1.41E-1	1390.0
13:52	53.9	6329.4	140.7	6.3	1.41E-1	1390.0
13:53	53.8	6323.1	140.5	6.3	1.41E-1	1390.0
13:54	53.8	6316.8	140.4	6.3	1.40E-1	1380.0
13:55	53.7	6310.5	140.2	6.3	1.40E-1	1380.0
13:56	53.7	6304.2	140.1	6.3	1.40E-1	1380.0
13:57	53.6	6297.8	140.0	6.3	1.40E-1	1380.0
13:58	53.6	6291.6	139.8	6.3	1.40E-1	1380.0
13:59	53.5	6285.3	139.7	6.3	1.40E-1	1380.0

Scenario Time	Closed Window Dose Rate at 1 ft from Panel mR/hr	Undiluted Sample at 1 cm mR/hr/ml	Undiluted Sample at 20 cm mR/hr/ml	1 ml Sample diluted to 1 uL at 1 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm mr/hr/micro-L	1 ml Sample diluted to 1 uL at 20 cm NET cpm/micro-L
14:00	51.5	6053.3	134.5	6.1	1.35E-1	1330.0
14:01	51.5	6047.2	134.4	6.0	1.34E-1	1330.0
14:02	51.4	6041.2	134.2	6.0	1.34E-1	1320.0
14:03	51.4	6035.1	134.1	6.0	1.34E-1	1320.0
14:04	51.3	6029.1	134.0	6.0	1.34E-1	1320.0
14:05	51.3	6023.1	133.8	6.0	1.34E-1	1320.0
14:06	51.2	6017.0	133.7	6.0	1.34E-1	1320.0
14:07	51.2	6011.0	133.6	6.0	1.34E-1	1320.0
14:08	51.1	6005.0	133.4	6.0	1.33E-1	1320.0
14:09	51.1	5999.0	133.3	6.0	1.33E-1	1310.0
14:10	51.0	5993.0	133.2	6.0	1.33E-1	1310.0
14:11	51.0	5987.0	133.0	6.0	1.33E-1	1310.0
14:12	50.9	5981.0	132.9	6.0	1.33E-1	1310.0
14:13	50.9	5975.0	132.8	6.0	1.33E-1	1310.0
14:14	50.8	5969.1	132.6	6.0	1.33E-1	1310.0
14:15	50.8	5963.1	132.5	6.0	1.33E-1	1310.0
14:16	50.7	5957.1	132.4	6.0	1.32E-1	1310.0
14:17	50.7	5951.2	132.2	6.0	1.32E-1	1300.0
14:18	50.6	5945.2	132.1	5.9	1.32E-1	1300.0
14:19	50.6	5939.3	132.0	5.9	1.32E-1	1300.0
14:20	50.5	5933.3	131.9	5.9	1.32E-1	1300.0
14:21	50.5	5927.4	131.7	5.9	1.32E-1	1300.0
14:22	50.4	5921.5	131.6	5.9	1.32E-1	1300.0
14:23	50.4	5915.6	131.5	5.9	1.31E-1	1300.0
14:24	50.3	5909.6	131.3	5.9	1.31E-1	1290.0
14:25	50.3	5903.7	131.2	5.9	1.31E-1	1290.0
14:26	50.2	5897.8	131.1	5.9	1.31E-1	1290.0
14:27	50.2	5891.9	130.9	5.9	1.31E-1	1290.0
14:28	50.1	5886.0	130.8	5.9	1.31E-1	1290.0
14:29	50.1	5880.2	130.7	5.9	1.31E-1	1290.0
14:30	50.0	5874.3	130.5	5.9	1.31E-1	1290.0

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

This Is A Drill

SURRY POWER STATION

HP-8.0.12 JUL 0 3 1989
Form HP-8.0.12-1
(Rev 1) PCW 24-02-07

RADIOLOGICAL SURVEY MAP AND RECORD

Location MAP #17; U-1 Safeguards 27', 8' Elev.'s Date _____ Time _____

PURPOSE: ☐ Routine ☐ Non-Routine ☐ RWP, RWP # _____ Reactor Power: #1 _____ %

TYPE: ☐ Gamma ☐ Beta ☐ Neutron ☐ Smear, GA ☐ Smear, HP ☐ Air Sample ☐ _____ #2 _____ %

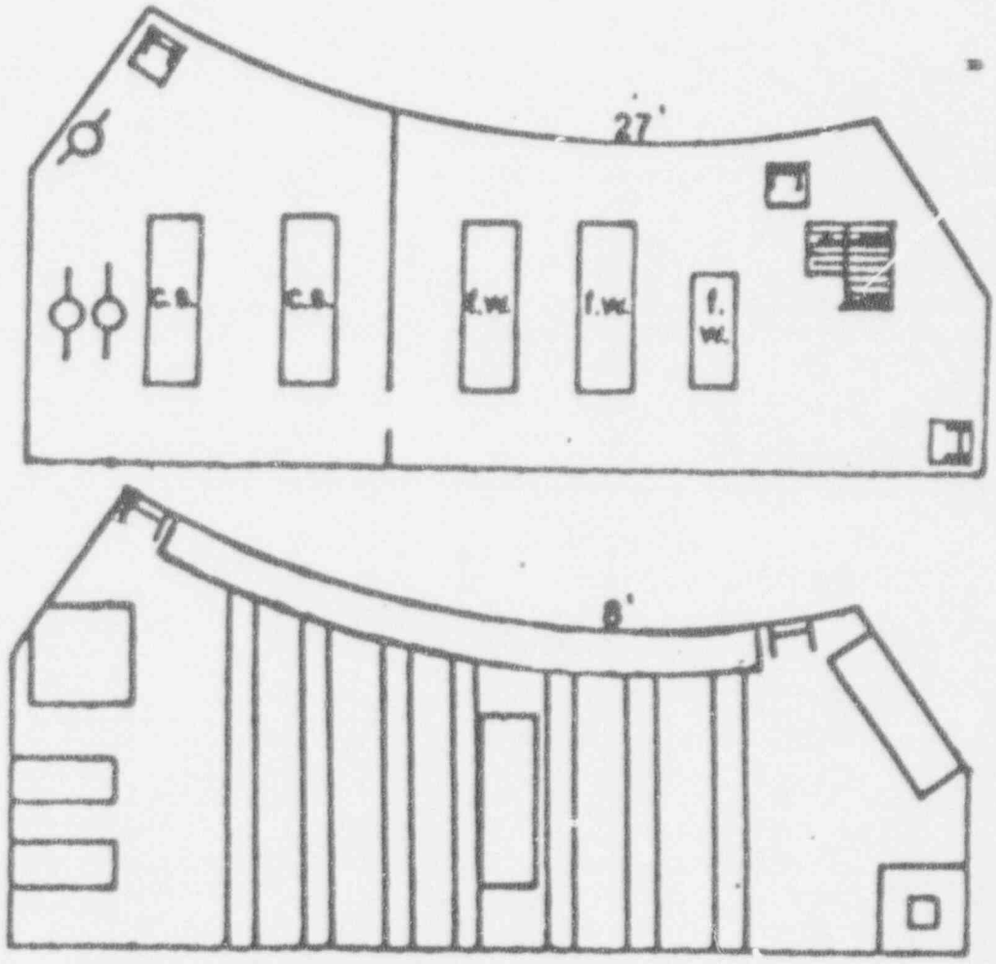
Instrument Model	Serial #

☐ All GA smears < 1000 DPM/100 cm² except as noted on map or smear worksheet.
☐ All GA smears < 1000 DPM/100 cm².
☐ All HP smears < 1 HP/smear.
☐ Air particulate + I_2 < 25% MPC.
☐ _____
☐ _____
☐ All GA smears in DPM/100 cm².
☐ All HP smears in HPs/smear.
☐ All Gamma readings in mR/hr.
☐ All Beta readings in mrad/hr.
☐ All Neutron readings in mrem/hr.
☐ _____

Comments: _____

Survey Team Dose (SRD and/or calculated after survey): _____ mrem RWP # Survey Performed Under: _____

Survey Performed By _____ Reviewed By _____ Date _____



This Is A Drill

☐ Gen. Area; ○ Contact; △ GA Smear; △ HP Smear; AS Air Sample Location; LCK Locked Gate; ⋈⋈⋈ Barrier; Ⓕ Frisking Station

UNIT 1 MAIN STEAM VALVE HOUSE DOSE RATES

	Dose Rates At Listed Distance From "A" Steam Line					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
12:45	1122	325	98	41.5	8.6	2.6
12:46	1122	325	98	41.5	8.6	2.6
12:47	1122	325	98	41.5	8.6	2.6
12:48	1121	325	98	41.5	8.6	2.6
12:49	1120	325	97	41.4	8.6	2.6
12:50	1119	324	97	41.4	8.6	2.6
12:51	1118	324	97	41.4	8.6	2.6
12:52	1117	324	97	41.3	8.6	2.6
12:53	1116	324	97	41.3	8.6	2.6
12:54	1114	323	97	41.2	8.6	2.6
12:55	1113	323	97	41.2	8.6	2.6
12:56	1112	323	97	41.2	8.6	2.6
12:57	1111	322	97	41.1	8.6	2.6
12:58	1110	322	97	41.1	8.5	2.6
12:59	1109	322	96	41.0	8.5	2.6
13:00	1042	302	91	38.6	8.0	2.4
13:01	1041	302	91	38.5	8.0	2.4
13:02	1040	302	90	38.5	8.0	2.4
13:03	1039	301	90	38.4	8.0	2.4
13:04	1038	301	90	38.4	8.0	2.4
13:05	1037	301	90	38.4	8.0	2.4
13:06	1036	300	90	38.3	8.0	2.4
13:07	1035	300	90	38.3	8.0	2.4
13:08	1034	300	90	38.3	8.0	2.4
13:09	1033	300	90	38.2	8.0	2.4
13:10	1032	299	90	38.2	7.9	2.4
13:11	1031	299	90	38.1	7.9	2.4
13:12	1030	299	90	38.1	7.9	2.4
13:13	1029	298	89	38.1	7.9	2.4
13:14	1028	298	89	38.0	7.9	2.4
13:15	1027	298	89	38.0	7.9	2.4
13:16	1026	297	89	37.9	7.9	2.4
13:17	1025	297	89	37.9	7.9	2.4
13:18	1024	297	89	37.9	7.9	2.4
13:19	1023	297	89	37.8	7.9	2.4
13:20	1022	296	89	37.8	7.9	2.3
13:21	1021	296	89	37.8	7.9	2.3
13:22	1019	296	89	37.7	7.9	2.3
13:23	1018	295	89	37.7	7.8	2.3
13:24	1017	295	89	37.6	7.8	2.3
13:25	1016	295	88	37.6	7.8	2.3
13:26	1015	294	88	37.6	7.8	2.3
13:27	1014	294	88	37.5	7.8	2.3
13:28	1013	294	88	37.5	7.8	2.3
13:29	1012	294	88	37.5	7.8	2.3
13:30	973	282	85	36.0	7.5	2.2
13:31	972	282	85	36.0	7.5	2.2
13:32	971	282	84	35.9	7.5	2.2

UNIT 1 MAIN STEAM VALVE HOUSE DOSE RATES

	Dose Rates At Listed Distance From "A" Steam Line					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
13:33	970	281	84	35.9	7.5	2.2
13:34	969	281	84	35.8	7.5	2.2
13:35	968	281	84	35.8	7.5	2.2
13:36	967	280	84	35.8	7.4	2.2
13:37	966	280	84	35.7	7.4	2.2
13:38	965	280	84	35.7	7.4	2.2
13:39	964	280	84	35.7	7.4	2.2
13:40	963	279	84	35.6	7.4	2.2
13:41	962	279	84	35.6	7.4	2.2
13:42	961	279	84	35.6	7.4	2.2
13:43	960	278	84	35.5	7.4	2.2
13:44	959	278	83	35.5	7.4	2.2
13:45	958	278	83	35.5	7.4	2.2
13:46	957	278	83	35.4	7.4	2.2
13:47	956	277	83	35.4	7.4	2.2
13:48	955	277	83	35.3	7.4	2.2
13:49	954	277	83	35.3	7.3	2.2
13:50	953	277	83	35.3	7.3	2.2
13:51	953	276	83	35.2	7.3	2.2
13:52	952	276	83	35.2	7.3	2.2
13:53	951	276	83	35.2	7.3	2.2
13:54	950	275	83	35.1	7.3	2.2
13:55	949	275	83	35.1	7.3	2.2
13:56	948	275	82	35.1	7.3	2.2
13:57	947	275	82	35.0	7.3	2.2
13:58	946	274	82	35.0	7.3	2.2
13:59	945	274	82	35.0	7.3	2.2
14:00	910	264	79	33.7	7.0	2.1
14:01	909	264	79	33.6	7.0	2.1
14:02	908	263	79	33.6	7.0	2.1
14:03	907	263	79	33.6	7.0	2.1
14:04	906	263	79	33.5	7.0	2.1
14:05	906	263	79	33.5	7.0	2.1
14:06	905	262	79	33.5	7.0	2.1
14:07	904	262	79	33.4	7.0	2.1
14:08	903	262	79	33.4	7.0	2.1
14:09	902	262	78	33.4	6.9	2.1
14:10	901	261	78	33.3	6.9	2.1
14:11	900	261	78	33.3	6.9	2.1
14:12	899	261	78	33.3	6.9	2.1
14:13	898	261	78	33.2	6.9	2.1
14:14	897	260	78	33.2	6.9	2.1
14:15	897	260	78	33.2	6.9	2.1
14:16	896	260	78	33.1	6.9	2.1
14:17	895	259	78	33.1	6.9	2.1
14:18	894	259	78	33.1	6.9	2.1
14:19	893	259	78	33.0	6.9	2.1
14:20	892	259	78	33.0	6.9	2.1

UNIT 1 MAIN STEAM VALVE HOUSE DOSE RATES

	Dose Rates At Listed Distance From "A" Steam Line					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
14:21	891	258	78	33.0	6.9	2.0
14:22	890	258	77	32.9	6.9	2.0
14:23	889	258	77	32.9	6.8	2.0
14:24	888	258	77	32.9	6.8	2.0
14:25	888	257	77	32.8	6.8	2.0
14:26	887	257	77	32.8	6.8	2.0
14:27	886	257	77	32.8	6.8	2.0
14:28	885	257	77	32.7	6.8	2.0
14:29	884	256	77	32.7	6.8	2.0
14:30	883	256	77	32.7	6.8	2.0

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"A" STEAM LINE - VALVE HOUSE TO MANIFOLD DOSE RATES

	Dose Rates At Listed Distance From "A" Steam Line					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
12:45	48	14	4.2	1.8	0.4	0.1
12:46	73	21	6.4	2.7	0.6	0.2
12:47	79	23	6.9	2.9	0.6	0.2
12:48	91	26	7.9	3.4	0.7	0.2
12:49	98	28	8.5	3.6	0.8	0.2
12:50	98	28	8.5	3.6	0.8	0.2
12:51	98	28	8.5	3.6	0.8	0.2
12:52	98	28	8.5	3.6	0.8	0.2
12:53	98	28	8.5	3.6	0.8	0.2
12:54	98	28	8.5	3.6	0.8	0.2
12:55	98	28	8.5	3.6	0.8	0.2
12:56	97	28	8.5	3.6	0.8	0.2
12:57	97	28	8.5	3.6	0.7	0.2
12:58	97	28	8.5	3.6	0.7	0.2
12:59	97	28	8.4	3.6	0.7	0.2
13:00	97	28	8.4	3.6	0.7	0.2
13:01	97	28	8.4	3.6	0.7	0.2
13:02	97	28	8.4	3.6	0.7	0.2
13:03	97	28	8.4	3.6	0.7	0.2
13:04	97	28	8.4	3.6	0.7	0.2
13:05	97	28	8.4	3.6	0.7	0.2
13:06	96	28	8.4	3.6	0.7	0.2
13:07	96	28	8.4	3.6	0.7	0.2
13:08	96	28	8.4	3.6	0.7	0.2
13:09	96	28	8.4	3.6	0.7	0.2
13:10	96	28	8.4	3.6	0.7	0.2
13:11	96	28	8.3	3.6	0.7	0.2
13:12	96	28	8.3	3.5	0.7	0.2
13:13	96	28	8.3	3.5	0.7	0.2
13:14	96	28	8.3	3.5	0.7	0.2
13:15	96	28	8.3	3.5	0.7	0.2
13:16	95	28	8.3	3.5	0.7	0.2
13:17	95	28	8.3	3.5	0.7	0.2
13:18	95	28	8.3	3.5	0.7	0.2
13:19	95	28	8.3	3.5	0.7	0.2
13:20	95	28	8.3	3.5	0.7	0.2
13:21	95	28	8.3	3.5	0.7	0.2
13:22	95	28	8.3	3.5	0.7	0.2
13:23	95	27	8.2	3.5	0.7	0.2
13:24	95	27	8.2	3.5	0.7	0.2
13:25	95	27	8.2	3.5	0.7	0.2
13:26	95	27	8.2	3.5	0.7	0.2
13:27	94	27	8.2	3.5	0.7	0.2
13:28	94	27	8.2	3.5	0.7	0.2
13:29	94	27	8.2	3.5	0.7	0.2
13:30	94	27	8.2	3.5	0.7	0.2
13:31	94	27	8.2	3.5	0.7	0.2
13:32	94	27	8.2	3.5	0.7	0.2

"A" STEAM LINE - VALVE HOUSE TO MANIFOLD DOSE RATES

	Dose Rates At Listed Distance From "A" Steam Line					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
13:33	94	27	8.2	3.5	0.7	0.2
13:34	94	27	8.2	3.5	0.7	0.2
13:35	94	27	8.2	3.5	0.7	0.2
13:36	94	27	8.1	3.5	0.7	0.2
13:37	93	27	8.1	3.5	0.7	0.2
13:38	93	27	8.1	3.5	0.7	0.2
13:39	93	27	8.1	3.5	0.7	0.2
13:40	93	27	8.1	3.4	0.7	0.2
13:41	93	27	8.1	3.4	0.7	0.2
13:42	93	27	8.1	3.4	0.7	0.2
13:43	93	27	8.1	3.4	0.7	0.2
13:44	93	27	8.1	3.4	0.7	0.2
13:45	93	27	8.1	3.4	0.7	0.2
13:46	93	27	8.1	3.4	0.7	0.2
13:47	93	27	8.1	3.4	0.7	0.2
13:48	92	27	8.0	3.4	0.7	0.2
13:49	92	27	8.0	3.4	0.7	0.2
13:50	92	27	8.0	3.4	0.7	0.2
13:51	92	27	8.0	3.4	0.7	0.2
13:52	92	27	8.0	3.4	0.7	0.2
13:53	92	27	8.0	3.4	0.7	0.2
13:54	92	27	8.0	3.4	0.7	0.2
13:55	92	27	8.0	3.4	0.7	0.2
13:56	92	27	8.0	3.4	0.7	0.2
13:57	92	27	8.0	3.4	0.7	0.2
13:58	92	27	8.0	3.4	0.7	0.2
13:59	91	27	8.0	3.4	0.7	0.2
14:00	91	26	7.9	3.4	0.7	0.2
14:01	91	26	7.9	3.4	0.7	0.2
14:02	91	26	7.9	3.4	0.7	0.2
14:03	91	26	7.9	3.4	0.7	0.2
14:04	91	26	7.9	3.4	0.7	0.2
14:05	91	26	7.9	3.4	0.7	0.2
14:06	91	26	7.9	3.4	0.7	0.2
14:07	91	26	7.9	3.4	0.7	0.2
14:08	91	26	7.9	3.4	0.7	0.2
14:09	91	26	7.9	3.4	0.7	0.2
14:10	90	26	7.9	3.3	0.7	0.2
14:11	90	26	7.9	3.3	0.7	0.2
14:12	90	26	7.9	3.3	0.7	0.2
14:13	90	26	7.8	3.3	0.7	0.2
14:14	90	26	7.8	3.3	0.7	0.2
14:15	90	26	7.8	3.3	0.7	0.2
14:16	90	26	7.8	3.3	0.7	0.2
14:17	90	26	7.8	3.3	0.7	0.2
14:18	90	26	7.8	3.3	0.7	0.2
14:19	90	26	7.8	3.3	0.7	0.2
14:20	90	26	7.8	3.3	0.7	0.2

"A" STEAM LINE - VALVE HOUSE TO MANIFOLD DOSE RATES

	Dose Rates At Listed Distance From "A" Steam Lin					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
14:21	89	26	7.8	3.3	0.7	0.2
14:22	89	26	7.8	3.3	0.7	0.2
14:23	89	26	7.8	3.3	0.7	0.2
14:24	89	26	7.8	3.3	0.7	0.2
14:25	89	26	7.8	3.3	0.7	0.2
14:26	89	26	7.7	3.3	0.7	0.2
14:27	89	26	7.7	3.3	0.7	0.2
14:28	89	26	7.7	3.3	0.7	0.2
14:29	89	26	7.7	3.3	0.7	0.2
14:30	89	26	7.7	3.3	0.7	0.2

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STEAM DUMP LINES - MANIFOLD TO CONDENSER DOSE RATES

	Dose Rates At Listed Distance From Each Steam Dump Line					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
12:45	1.0	0.3	0.1	0.0	0.0	0.0
12:46	1.5	0.4	0.1	0.1	0.0	0.0
12:47	1.6	0.5	0.1	0.1	0.0	0.0
12:48	1.9	0.5	0.2	0.1	0.0	0.0
12:49	2.0	0.6	0.2	0.1	0.0	0.0
12:50	2.0	0.6	0.2	0.1	0.0	0.0
12:51	2.0	0.6	0.2	0.1	0.0	0.0
12:52	2.0	0.6	0.2	0.1	0.0	0.0
12:53	2.0	0.6	0.2	0.1	0.0	0.0
12:54	2.0	0.6	0.2	0.1	0.0	0.0
12:55	2.0	0.6	0.2	0.1	0.0	0.0
12:56	2.0	0.6	0.2	0.1	0.0	0.0
12:57	2.0	0.6	0.2	0.1	0.0	0.0
12:58	2.0	0.6	0.2	0.1	0.0	0.0
12:59	2.0	0.6	0.2	0.1	0.0	0.0
13:00	2.0	0.6	0.2	0.1	0.0	0.0
13:01	2.0	0.6	0.2	0.1	0.0	0.0
13:02	2.0	0.6	0.2	0.1	0.0	0.0
13:03	2.0	0.6	0.2	0.1	0.0	0.0
13:04	2.0	0.6	0.2	0.1	0.0	0.0
13:05	2.0	0.6	0.2	0.1	0.0	0.0
13:06	2.0	0.6	0.2	0.1	0.0	0.0
13:07	2.0	0.6	0.2	0.1	0.0	0.0
13:08	2.0	0.6	0.2	0.1	0.0	0.0
13:09	2.0	0.6	0.2	0.1	0.0	0.0
13:10	2.0	0.6	0.2	0.1	0.0	0.0
13:11	2.0	0.6	0.2	0.1	0.0	0.0
13:12	2.0	0.6	0.2	0.1	0.0	0.0
13:13	2.0	0.6	0.2	0.1	0.0	0.0
13:14	2.0	0.6	0.2	0.1	0.0	0.0
13:15	2.0	0.6	0.2	0.1	0.0	0.0
13:16	2.0	0.6	0.2	0.1	0.0	0.0
13:17	2.0	0.6	0.2	0.1	0.0	0.0
13:18	2.0	0.6	0.2	0.1	0.0	0.0
13:19	2.0	0.6	0.2	0.1	0.0	0.0
13:20	2.0	0.6	0.2	0.1	0.0	0.0
13:21	2.0	0.6	0.2	0.1	0.0	0.0
13:22	2.0	0.6	0.2	0.1	0.0	0.0
13:23	2.0	0.6	0.2	0.1	0.0	0.0
13:24	2.0	0.6	0.2	0.1	0.0	0.0
13:25	2.0	0.6	0.2	0.1	0.0	0.0
13:26	2.0	0.6	0.2	0.1	0.0	0.0
13:27	2.0	0.6	0.2	0.1	0.0	0.0
13:28	2.0	0.6	0.2	0.1	0.0	0.0
13:29	2.0	0.6	0.2	0.1	0.0	0.0
13:30	2.0	0.6	0.2	0.1	0.0	0.0
13:31	2.0	0.6	0.2	0.1	0.0	0.0
13:32	2.0	0.6	0.2	0.1	0.0	0.0

STEAM DUMP LINES - MANIFOLD TO CONDENSER DOSE RATES

	Dose Rates At Listed Distance From Each Steam Dump Line					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	nr/hr	mr/hr
13:33	2.0	0.6	0.2	0.1	0.0	0.0
13:34	2.0	0.6	0.2	0.1	0.0	0.0
13:35	2.0	0.6	0.2	0.1	0.0	0.0
13:36	1.9	0.6	0.2	0.1	0.0	0.0
13:37	1.9	0.6	0.2	0.1	0.0	0.0
13:38	1.9	0.6	0.2	0.1	0.0	0.0
13:39	1.9	0.6	0.2	0.1	0.0	0.0
13:40	1.9	0.6	0.2	0.1	0.0	0.0
13:41	1.9	0.6	0.2	0.1	0.0	0.0
13:42	1.9	0.6	0.2	0.1	0.0	0.0
13:43	1.9	0.6	0.2	0.1	0.0	0.0
13:44	1.9	0.6	0.2	0.1	0.0	0.0
13:45	1.9	0.6	0.2	0.1	0.0	0.0
13:46	1.9	0.6	0.2	0.1	0.0	0.0
13:47	1.9	0.6	0.2	0.1	0.0	0.0
13:48	1.9	0.6	0.2	0.1	0.0	0.0
13:49	1.9	0.6	0.2	0.1	0.0	0.0
13:50	1.9	0.6	0.2	0.1	0.0	0.0
13:51	1.9	0.6	0.2	0.1	0.0	0.0
13:52	1.9	0.6	0.2	0.1	0.0	0.0
13:53	1.9	0.6	0.2	0.1	0.0	0.0
13:54	1.9	0.6	0.2	0.1	0.0	0.0
13:55	1.9	0.6	0.2	0.1	0.0	0.0
13:56	1.9	0.6	0.2	0.1	0.0	0.0
13:57	1.9	0.6	0.2	0.1	0.0	0.0
13:58	1.9	0.6	0.2	0.1	0.0	0.0
13:59	1.9	0.6	0.2	0.1	0.0	0.0
14:00	1.9	0.6	0.2	0.1	0.0	0.0
14:01	1.9	0.6	0.2	0.1	0.0	0.0
14:02	1.9	0.6	0.2	0.1	0.0	0.0
14:03	1.9	0.6	0.2	0.1	0.0	0.0
14:04	1.9	0.5	0.2	0.1	0.0	0.0
14:05	1.9	0.5	0.2	0.1	0.0	0.0
14:06	1.9	0.5	0.2	0.1	0.0	0.0
14:07	1.9	0.5	0.2	0.1	0.0	0.0
14:08	1.9	0.5	0.2	0.1	0.0	0.0
14:09	1.9	0.5	0.2	0.1	0.0	0.0
14:10	1.9	0.5	0.2	0.1	0.0	0.0
14:11	1.9	0.5	0.2	0.1	0.0	0.0
14:12	1.9	0.5	0.2	0.1	0.0	0.0
14:13	1.9	0.5	0.2	0.1	0.0	0.0
14:14	1.9	0.5	0.2	0.1	0.0	0.0
14:15	1.9	0.5	0.2	0.1	0.0	0.0
14:16	1.9	0.5	0.2	0.1	0.0	0.0
14:17	1.9	0.5	0.2	0.1	0.0	0.0
14:18	1.9	0.5	0.2	0.1	0.0	0.0
14:19	1.9	0.5	0.2	0.1	0.0	0.0
14:20	1.9	0.5	0.2	0.1	0.0	0.0

STEAM DUMP LINES - MANIFOLD TO CONDENSER DOSE RATES

	Dose Rates At Listed Distance From Each Steam Dump Line					
Scenario	Contact	at 3 ft (A)	at 6 ft (B)	at 10 ft (C)	at 20 ft (D)	at 30 ft (E)
Time	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr	mr/hr
14:21	1.9	0.5	0.2	0.1	0.0	0.0
14:22	1.9	0.5	0.2	0.1	0.0	0.0
14:23	1.9	0.5	0.2	0.1	0.0	0.0
14:24	1.9	0.5	0.2	0.1	0.0	0.0
14:25	1.9	0.5	0.2	0.1	0.0	0.0
14:26	1.9	0.5	0.2	0.1	0.0	0.0
14:27	1.9	0.5	0.2	0.1	0.0	0.0
14:28	1.9	0.5	0.2	0.1	0.0	0.0
14:29	1.8	0.5	0.2	0.1	0.0	0.0
14:30	1.8	0.5	0.2	0.1	0.0	0.0

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AUX. BLDG. SAMPLE AREA WHEN SAMPLING "A" STEAM GENERATOR

Scenario Time	Sample Dose Rate @ 1 cm Clsd Window mr/hr per cc	Sample Dose Rate @ 20 cm Clsd Window mr/hr per cc	Sink Area Dose Rates While Sampling mr/hr @ 1 ft	Sink Area Dose Rates While Sampling mr/hr @ 3 ft
12:45	200	50	1075.1	155.3
12:46	200	50	1075.1	155.3
12:47	200	50	1075.1	155.3
12:48	200	50	1074.0	155.1
12:49	200	50	1072.9	155.0
12:50	199	50	1071.9	154.8
12:51	199	50	1070.8	154.7
12:52	199	50	1069.7	154.5
12:53	199	50	1068.6	154.4
12:54	199	50	1067.6	154.2
12:55	198	50	1066.5	154.1
12:56	198	50	1065.4	153.9
12:57	198	50	1064.4	153.7
12:58	198	49	1063.3	153.6
12:59	198	49	1062.2	153.4
13:00	186	46	998.4	144.2
13:01	186	46	997.4	144.1
13:02	185	46	996.4	143.9
13:03	185	46	995.4	143.8
13:04	185	46	994.4	143.6
13:05	185	46	993.4	143.5
13:06	185	46	992.4	143.3
13:07	184	46	991.4	143.2
13:08	184	46	990.4	143.1
13:09	184	46	989.4	142.9
13:10	184	46	988.4	142.8
13:11	184	46	987.4	142.6
13:12	184	46	986.5	142.5
13:13	183	46	985.5	142.3
13:14	183	46	984.5	142.2
13:15	183	46	983.5	142.1
13:16	183	46	982.5	141.9
13:17	183	46	981.5	141.8
13:18	182	46	980.5	141.6
13:19	182	46	979.6	141.5
13:20	182	46	978.6	141.4
13:21	182	45	977.6	141.2
13:22	182	45	976.6	141.1
13:23	182	45	975.7	140.9
13:24	181	45	974.7	140.8
13:25	181	45	973.7	140.6
13:26	181	45	972.7	140.5
13:27	181	45	971.8	140.4
13:28	181	45	970.8	140.2
13:29	180	45	969.8	140.1
13:30	173	43	931.9	134.6
13:31	173	43	930.9	134.5

AUX. BLDG. SAMPLE AREA WHEN SAMPLING "A" STEAM GENERATOR

Scenario Time	Sample Dose Rate @ 1 cm Clsd Window mr/hr per cc	Sample Dose Rate @ 20 cm Clsd Window mr/hr per cc	Sink Area Dose Rates While Sampling mr/hr @ 1 ft	Sink Area Dose Rates While Sampling mr/hr @ 3 ft
13:32	173	43	930.0	134.3
13:33	173	43	929.1	134.2
13:34	173	43	928.2	134.1
13:35	173	43	927.2	133.9
13:36	172	43	926.3	133.8
13:37	172	43	925.4	133.7
13:38	172	43	924.5	133.5
13:39	172	43	923.5	133.4
13:40	172	43	922.6	133.3
13:41	171	43	921.7	133.1
13:42	171	43	920.8	133.0
13:43	171	43	919.8	132.9
13:44	171	43	918.9	132.7
13:45	171	43	918.0	132.6
13:46	171	43	917.1	132.5
13:47	170	43	916.2	132.3
13:48	170	43	915.2	132.2
13:49	170	43	914.3	132.1
13:50	170	42	913.4	131.9
13:51	170	42	912.5	131.8
13:52	170	42	911.6	131.7
13:53	169	42	910.7	131.5
13:54	169	42	909.8	131.4
13:55	169	42	908.9	131.3
13:56	169	42	908.0	131.1
13:57	169	42	907.0	131.0
13:58	169	42	906.1	130.9
13:59	168	42	905.2	130.8
14:00	162	41	871.8	125.9
14:01	162	41	870.9	125.8
14:02	162	40	870.1	125.7
14:03	162	40	869.2	125.6
14:04	162	40	868.3	125.4
14:05	161	40	867.5	125.3
14:06	161	40	866.6	125.2
14:07	161	40	865.7	125.1
14:08	161	40	864.9	124.9
14:09	161	40	864.0	124.8
14:10	161	40	863.1	124.7
14:11	160	40	862.3	124.6
14:12	160	40	861.4	124.4
14:13	160	40	860.6	124.3
14:14	160	40	859.7	124.2
14:15	160	40	858.8	124.1
14:16	160	40	858.0	123.9
14:17	159	40	857.1	123.8
14:18	159	40	856.3	123.7

AUX. BLDG. SAMPLE AREA WHEN SAMPLING "A" STEAM GENERATOR

	Sample Dose	Sample Dose	Sink Area	Sink Area
	Rate @ 1 cm	Rate @ 20 cm	Dose Rates	Dose Rates
Scenario	Clsd Window	Clsd Window	While Sampling	While Sampling
Time	mr/hr per cc	mr/hr per cc	mr/hr @ 1 ft	mr/hr @ 3 ft
14:19	159	40	855.4	123.6
14:20	159	40	854.5	123.4
14:21	159	40	853.7	123.3
14:22	159	40	852.8	123.2
14:23	159	40	852.0	123.1
14:24	158	40	851.1	122.9
14:25	158	40	850.3	122.8
14:26	158	40	849.4	122.7
14:27	158	39	848.6	122.6
14:28	158	39	847.7	122.5
14:29	158	39	846.9	122.3
14:30	157	39	846.0	122.2

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AIR EJECTOR IODINE CARTRIDGE SAMPLE DATA

Scenario Time	Gross Iodine Activity uci/cc	I-131 uci/cc	I-132 uci/cc	I-133 uci/cc	I-134 uci/cc	I-135 uci/cc	Dose Rate per 1 Cu Ft mr/hr @ 1cm
12:45	2.83E-5	1.04E-5	1.64E-6	7.02E-6	5.42E-6	3.76E-6	1.3
12:46	2.83E-5	1.04E-5	1.64E-6	7.02E-6	5.42E-6	3.76E-6	1.3
12:47	2.83E-5	1.04E-5	1.64E-6	7.02E-6	5.42E-6	3.76E-6	1.3
12:48	2.82E-5	1.04E-5	1.64E-6	7.02E-6	5.41E-6	3.76E-6	1.3
12:49	2.82E-5	1.04E-5	1.64E-6	7.01E-6	5.41E-6	3.75E-6	1.3
12:50	2.82E-5	1.04E-5	1.63E-6	7.00E-6	5.40E-6	3.75E-6	1.3
12:51	2.81E-5	1.04E-5	1.63E-6	6.99E-6	5.40E-6	3.75E-6	1.3
12:52	2.81E-5	1.04E-5	1.63E-6	6.99E-6	5.39E-6	3.74E-6	1.3
12:53	2.81E-5	1.04E-5	1.63E-6	6.98E-6	5.39E-6	3.74E-6	1.3
12:54	2.81E-5	1.03E-5	1.63E-6	6.97E-6	5.38E-6	3.74E-6	1.3
12:55	2.80E-5	1.03E-5	1.63E-6	6.97E-6	5.37E-6	3.73E-6	1.3
12:56	2.80E-5	1.03E-5	1.62E-6	6.96E-6	5.37E-6	3.73E-6	1.3
12:57	2.80E-5	1.03E-5	1.62E-6	6.95E-6	5.36E-6	3.72E-6	1.3
12:58	2.79E-5	1.03E-5	1.62E-6	6.95E-6	5.36E-6	3.72E-6	1.3
12:59	2.79E-5	1.03E-5	1.62E-6	6.94E-6	5.35E-6	3.72E-6	1.3
13:00	2.62E-5	9.67E-6	1.52E-6	6.52E-6	5.03E-6	3.49E-6	1.2
13:01	2.62E-5	9.66E-6	1.52E-6	6.52E-6	5.03E-6	3.49E-6	1.2
13:02	2.62E-5	9.65E-6	1.52E-6	6.51E-6	5.02E-6	3.49E-6	1.2
13:03	2.62E-5	9.64E-6	1.52E-6	6.50E-6	5.02E-6	3.48E-6	1.2
13:04	2.61E-5	9.63E-6	1.52E-6	6.50E-6	5.01E-6	3.48E-6	1.2
13:05	2.61E-5	9.62E-6	1.52E-6	6.49E-6	5.01E-6	3.48E-6	1.2
13:06	2.61E-5	9.61E-6	1.51E-6	6.48E-6	5.00E-6	3.47E-6	1.2
13:07	2.61E-5	9.61E-6	1.51E-6	6.48E-6	5.00E-6	3.47E-6	1.2
13:08	2.60E-5	9.60E-6	1.51E-6	6.47E-6	4.99E-6	3.47E-6	1.2
13:09	2.60E-5	9.59E-6	1.51E-6	6.46E-6	4.99E-6	3.46E-6	1.2
13:10	2.60E-5	9.58E-6	1.51E-6	6.46E-6	4.98E-6	3.46E-6	1.2
13:11	2.60E-5	9.57E-6	1.51E-6	6.45E-6	4.98E-6	3.46E-6	1.2
13:12	2.59E-5	9.56E-6	1.50E-6	6.44E-6	4.97E-6	3.45E-6	1.2
13:13	2.59E-5	9.55E-6	1.50E-6	6.44E-6	4.97E-6	3.45E-6	1.2
13:14	2.59E-5	9.54E-6	1.50E-6	6.43E-6	4.96E-6	3.45E-6	1.2
13:15	2.59E-5	9.53E-6	1.50E-6	6.42E-6	4.96E-6	3.44E-6	1.2
13:16	2.58E-5	9.52E-6	1.50E-6	6.42E-6	4.95E-6	3.44E-6	1.2
13:17	2.58E-5	9.51E-6	1.50E-6	6.41E-6	4.95E-6	3.43E-6	1.2
13:18	2.58E-5	9.50E-6	1.50E-6	6.41E-6	4.94E-6	3.43E-6	1.2
13:19	2.57E-5	9.49E-6	1.49E-6	6.40E-6	4.94E-6	3.43E-6	1.2
13:20	2.57E-5	9.48E-6	1.49E-6	6.39E-6	4.93E-6	3.42E-6	1.2
13:21	2.57E-5	9.47E-6	1.49E-6	6.39E-6	4.93E-6	3.42E-6	1.2
13:22	2.57E-5	9.46E-6	1.49E-6	6.38E-6	4.92E-6	3.42E-6	1.2
13:23	2.56E-5	9.45E-6	1.49E-6	6.37E-6	4.92E-6	3.41E-6	1.2
13:24	2.56E-5	9.44E-6	1.49E-6	6.37E-6	4.91E-6	3.41E-6	1.2
13:25	2.56E-5	9.43E-6	1.49E-6	6.36E-6	4.91E-6	3.41E-6	1.2
13:26	2.56E-5	9.42E-6	1.48E-6	6.35E-6	4.90E-6	3.40E-6	1.2
13:27	2.55E-5	9.42E-6	1.48E-6	6.35E-6	4.90E-6	3.40E-6	1.2
13:28	2.55E-5	9.41E-6	1.48E-6	6.34E-6	4.89E-6	3.40E-6	1.2
13:29	2.55E-5	9.40E-6	1.48E-6	6.34E-6	4.89E-6	3.39E-6	1.2
13:30	2.45E-5	9.03E-6	1.42E-6	6.09E-6	4.70E-6	3.26E-6	1.2
13:31	2.45E-5	9.02E-6	1.42E-6	6.08E-6	4.69E-6	3.26E-6	1.2
13:32	2.44E-5	9.01E-6	1.42E-6	6.08E-6	4.69E-6	3.25E-6	1.2

AIR EJECTOR IODINE CARTRIDGE SAMPLE DATA

Scenario Time	Gross Iodine Activity uci/cc	I-131 uci/cc	I-132 uci/cc	I-133 uci/cc	I-134 uci/cc	I-135 uci/cc	Dose Rate per 1 Cu Ft mr/hr @ 1cm
13:33	2.44E-5	9.00E-6	1.42E-6	6.07E-6	4.68E-6	3.25E-6	1.2
13:34	2.44E-5	8.99E-6	1.42E-6	6.06E-6	4.68E-6	3.25E-6	1.2
13:35	2.44E-5	8.98E-6	1.41E-6	6.06E-6	4.67E-6	3.24E-6	1.2
13:36	2.43E-5	8.97E-6	1.41E-6	6.05E-6	4.67E-6	3.24E-6	1.2
13:37	2.43E-5	8.97E-6	1.41E-6	6.04E-6	4.66E-6	3.24E-6	1.2
13:38	2.43E-5	8.96E-6	1.41E-6	6.04E-6	4.66E-6	3.24E-6	1.2
13:39	2.43E-5	8.95E-6	1.41E-6	6.03E-6	4.65E-6	3.23E-6	1.1
13:40	2.43E-5	8.94E-6	1.41E-6	6.03E-6	4.65E-6	3.23E-6	1.1
13:41	2.42E-5	8.93E-6	1.41E-6	6.02E-6	4.64E-6	3.23E-6	1.1
13:42	2.42E-5	8.92E-6	1.40E-6	6.01E-6	4.64E-6	3.22E-6	1.1
13:43	2.42E-5	8.91E-6	1.40E-6	6.01E-6	4.64E-6	3.22E-6	1.1
13:44	2.42E-5	8.90E-6	1.40E-6	6.00E-6	4.63E-6	3.22E-6	1.1
13:45	2.41E-5	8.89E-6	1.40E-6	6.00E-6	4.63E-6	3.21E-6	1.1
13:46	2.41E-5	8.89E-6	1.40E-6	5.99E-6	4.62E-6	3.21E-6	1.1
13:47	2.41E-5	8.88E-6	1.40E-6	5.98E-6	4.62E-6	3.21E-6	1.1
13:48	2.41E-5	8.87E-6	1.40E-6	5.98E-6	4.61E-6	3.20E-6	1.1
13:49	2.40E-5	8.86E-6	1.39E-6	5.97E-6	4.61E-6	3.20E-6	1.1
13:50	2.40E-5	8.85E-6	1.39E-6	5.97E-6	4.60E-6	3.20E-6	1.1
13:51	2.40E-5	8.84E-6	1.39E-6	5.96E-6	4.60E-6	3.19E-6	1.1
13:52	2.40E-5	8.83E-6	1.39E-6	5.95E-6	4.59E-6	3.19E-6	1.1
13:53	2.39E-5	8.82E-6	1.39E-6	5.95E-6	4.59E-6	3.19E-6	1.1
13:54	2.39E-5	8.81E-6	1.39E-6	5.94E-6	4.58E-6	3.18E-6	1.1
13:55	2.39E-5	8.81E-6	1.39E-6	5.94E-6	4.58E-6	3.18E-6	1.1
13:56	2.39E-5	8.80E-6	1.38E-6	5.93E-6	4.58E-6	3.18E-6	1.1
13:57	2.38E-5	8.79E-6	1.38E-6	5.93E-6	4.57E-6	3.17E-6	1.1
13:58	2.38E-5	8.78E-6	1.38E-6	5.92E-6	4.57E-6	3.17E-6	1.1
13:59	2.38E-5	8.77E-6	1.38E-6	5.91E-6	4.56E-6	3.17E-6	1.1
14:00	2.29E-5	8.45E-6	1.33E-6	5.70E-6	4.39E-6	3.05E-6	1.1
14:01	2.29E-5	8.44E-6	1.33E-6	5.69E-6	4.39E-6	3.05E-6	1.1
14:02	2.29E-5	8.43E-6	1.33E-6	5.68E-6	4.38E-6	3.04E-6	1.1
14:03	2.28E-5	8.42E-6	1.33E-6	5.68E-6	4.38E-6	3.04E-6	1.1
14:04	2.28E-5	8.41E-6	1.32E-6	5.67E-6	4.38E-6	3.04E-6	1.1
14:05	2.28E-5	8.40E-6	1.32E-6	5.67E-6	4.37E-6	3.04E-6	1.1
14:06	2.28E-5	8.40E-6	1.32E-6	5.66E-6	4.37E-6	3.03E-6	1.1
14:07	2.28E-5	8.39E-6	1.32E-6	5.66E-6	4.36E-6	3.03E-6	1.1
14:08	2.27E-5	8.38E-6	1.32E-6	5.65E-6	4.36E-6	3.03E-6	1.1
14:09	2.27E-5	8.37E-6	1.32E-6	5.64E-6	4.35E-6	3.02E-6	1.1
14:10	2.27E-5	8.36E-6	1.32E-6	5.64E-6	4.35E-6	3.02E-6	1.1
14:11	2.27E-5	8.35E-6	1.32E-6	5.63E-6	4.35E-6	3.02E-6	1.1
14:12	2.26E-5	8.35E-6	1.31E-6	5.63E-6	4.34E-6	3.01E-6	1.1
14:13	2.26E-5	8.34E-6	1.31E-6	5.62E-6	4.34E-6	3.01E-6	1.1
14:14	2.26E-5	8.33E-6	1.31E-6	5.62E-6	4.33E-6	3.01E-6	1.1
14:15	2.26E-5	8.32E-6	1.31E-6	5.61E-6	4.33E-6	3.01E-6	1.1
14:16	2.26E-5	8.31E-6	1.31E-6	5.60E-6	4.32E-6	3.00E-6	1.1
14:17	2.25E-5	8.30E-6	1.31E-6	5.60E-6	4.32E-6	3.00E-6	1.1
14:18	2.25E-5	8.30E-6	1.31E-6	5.59E-6	4.31E-6	3.00E-6	1.1
14:19	2.25E-5	8.29E-6	1.30E-6	5.59E-6	4.31E-6	2.99E-6	1.1
14:20	2.25E-5	8.28E-6	1.30E-6	5.58E-6	4.31E-6	2.99E-6	1.1

AIR EJECTOR IODINE CARTRIDGE SAMPLE DATA

Scenario Time	Gross Iodine Activity uci/cc	I-131 uci/cc	I-132 uci/cc	I-133 uci/cc	I-134 uci/cc	I-135 uci/cc	Dose Rate per 1 Cu Ft mr/hr @ 1cm
14:21	2.24E-5	8.27E-6	1.30E-6	5.58E-6	4.30E-6	2.99E-6	1.1
14:22	2.24E-5	8.26E-6	1.30E-6	5.57E-6	4.30E-6	2.98E-6	1.1
14:23	2.24E-5	8.25E-6	1.30E-6	5.57E-6	4.29E-6	2.98E-6	1.1
14:24	2.24E-5	8.25E-6	1.30E-6	5.56E-6	4.29E-6	2.98E-6	1.1
14:25	2.23E-5	8.24E-6	1.30E-6	5.55E-6	4.28E-6	2.98E-6	1.1
14:26	2.23E-5	8.23E-6	1.30E-6	5.55E-6	4.28E-6	2.97E-6	1.1
14:27	2.23E-5	8.22E-6	1.29E-6	5.54E-6	4.28E-6	2.97E-6	1.1
14:28	2.23E-5	8.21E-6	1.29E-6	5.54E-6	4.27E-6	2.97E-6	1.1
14:29	2.23E-5	8.21E-6	1.29E-6	5.53E-6	4.27E-6	2.96E-6	1.1
14:30	2.22E-5	8.20E-6	1.29E-6	5.53E-6	4.26E-6	2.96E-6	1.1

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

AIR EJECTOR NOBLE GAS SAMPLE DATA

Scenario Time	Total Activity uci/cc	Xe-131m uci/cc	Xe-133m uci/cc	Noble Gas Grab Sample Xe-133 uci/cc	Xe-135 uci/cc	Kr-85m uci/cc	Kr-85 uci/cc	Kr-87 uci/cc	Kr-88 uci/cc	Dose Rate per 100 cc's mr/hr @ 1cm
12:45	1.64E-3	5.35E-6	1.34E-5	1.33E-3	1.36E-4	1.68E-5	8.22E-5	1.76E-5	3.68E-5	6.8
12:46	1.64E-3	5.35E-6	1.34E-5	1.33E-3	1.36E-4	1.68E-5	8.22E-5	1.76E-5	3.68E-5	6.8
12:47	1.64E-3	5.35E-6	1.34E-5	1.33E-3	1.36E-4	1.68E-5	8.22E-5	1.76E-5	3.68E-5	6.8
12:48	1.64E-3	5.35E-6	1.34E-5	1.33E-3	1.36E-4	1.68E-5	8.21E-5	1.76E-5	3.68E-5	6.8
12:49	1.63E-3	5.34E-6	1.34E-5	1.33E-3	1.36E-4	1.68E-5	8.20E-5	1.75E-5	3.68E-5	6.8
12:50	1.63E-3	5.34E-6	1.34E-5	1.33E-3	1.36E-4	1.68E-5	8.19E-5	1.75E-5	3.67E-5	6.8
12:51	1.63E-3	5.33E-6	1.34E-5	1.32E-3	1.36E-4	1.67E-5	8.19E-5	1.75E-5	3.67E-5	6.8
12:52	1.63E-3	5.33E-6	1.34E-5	1.32E-3	1.36E-4	1.67E-5	8.18E-5	1.75E-5	3.67E-5	6.8
12:53	1.63E-3	5.32E-6	1.34E-5	1.32E-3	1.36E-4	1.67E-5	8.17E-5	1.75E-5	3.66E-5	6.8
12:54	1.63E-3	5.32E-6	1.33E-5	1.32E-3	1.35E-4	1.67E-5	8.16E-5	1.75E-5	3.66E-5	6.8
12:55	1.63E-3	5.31E-6	1.33E-5	1.32E-3	1.35E-4	1.67E-5	8.15E-5	1.74E-5	3.65E-5	6.8
12:56	1.62E-3	5.30E-6	1.33E-5	1.32E-3	1.35E-4	1.67E-5	8.14E-5	1.74E-5	3.65E-5	6.8
12:57	1.62E-3	5.30E-6	1.33E-5	1.32E-3	1.35E-4	1.66E-5	8.14E-5	1.74E-5	3.65E-5	6.8
12:58	1.62E-3	5.29E-6	1.33E-5	1.32E-3	1.35E-4	1.66E-5	8.13E-5	1.74E-5	3.64E-5	6.8
12:59	1.62E-3	5.29E-6	1.33E-5	1.31E-3	1.35E-4	1.66E-5	8.12E-5	1.74E-5	3.64E-5	6.8
13:00	1.52E-3	4.97E-6	1.25E-5	1.23E-3	1.27E-4	1.56E-5	7.63E-5	1.63E-5	3.42E-5	6.4
13:01	1.52E-3	4.97E-6	1.25E-5	1.23E-3	1.27E-4	1.56E-5	7.62E-5	1.63E-5	3.42E-5	6.4
13:02	1.52E-3	4.96E-6	1.25E-5	1.23E-3	1.26E-4	1.56E-5	7.62E-5	1.63E-5	3.41E-5	6.3
13:03	1.52E-3	4.96E-6	1.24E-5	1.23E-3	1.26E-4	1.56E-5	7.61E-5	1.63E-5	3.41E-5	6.3
13:04	1.52E-3	4.95E-6	1.24E-5	1.23E-3	1.26E-4	1.56E-5	7.60E-5	1.63E-5	3.41E-5	6.3
13:05	1.51E-3	4.95E-6	1.24E-5	1.23E-3	1.26E-4	1.55E-5	7.59E-5	1.62E-5	3.40E-5	6.3
13:06	1.51E-3	4.94E-6	1.24E-5	1.23E-3	1.26E-4	1.55E-5	7.59E-5	1.62E-5	3.40E-5	6.3
13:07	1.51E-3	4.94E-6	1.24E-5	1.23E-3	1.26E-4	1.55E-5	7.58E-5	1.62E-5	3.40E-5	6.3
13:08	1.51E-3	4.93E-6	1.24E-5	1.22E-3	1.26E-4	1.55E-5	7.57E-5	1.62E-5	3.39E-5	6.3
13:09	1.51E-3	4.93E-6	1.24E-5	1.22E-3	1.26E-4	1.55E-5	7.56E-5	1.62E-5	3.39E-5	6.3
13:10	1.51E-3	4.92E-6	1.24E-5	1.22E-3	1.25E-4	1.55E-5	7.56E-5	1.62E-5	3.39E-5	6.3
13:11	1.50E-3	4.92E-6	1.23E-5	1.22E-3	1.25E-4	1.54E-5	7.55E-5	1.61E-5	3.38E-5	6.3
13:12	1.50E-3	4.91E-6	1.23E-5	1.22E-3	1.25E-4	1.54E-5	7.54E-5	1.61E-5	3.38E-5	6.3
13:13	1.50E-3	4.91E-6	1.23E-5	1.22E-3	1.25E-4	1.54E-5	7.53E-5	1.61E-5	3.38E-5	6.3
13:14	1.50E-3	4.90E-6	1.23E-5	1.22E-3	1.25E-4	1.54E-5	7.53E-5	1.61E-5	3.37E-5	6.3
13:15	1.50E-3	4.90E-6	1.23E-5	1.22E-3	1.25E-4	1.54E-5	7.52E-5	1.61E-5	3.37E-5	6.3
13:16	1.50E-3	4.89E-6	1.23E-5	1.22E-3	1.25E-4	1.54E-5	7.51E-5	1.61E-5	3.37E-5	6.3
13:17	1.50E-3	4.89E-6	1.23E-5	1.21E-3	1.25E-4	1.53E-5	7.50E-5	1.61E-5	3.36E-5	6.3
13:18	1.49E-3	4.88E-6	1.23E-5	1.21E-3	1.24E-4	1.53E-5	7.50E-5	1.60E-5	3.36E-5	6.2
13:19	1.49E-3	4.88E-6	1.22E-5	1.21E-3	1.24E-4	1.53E-5	7.49E-5	1.60E-5	3.36E-5	6.2
13:20	1.49E-3	4.87E-6	1.22E-5	1.21E-3	1.24E-4	1.53E-5	7.48E-5	1.60E-5	3.35E-5	6.2
13:21	1.49E-3	4.87E-6	1.22E-5	1.21E-3	1.24E-4	1.53E-5	7.47E-5	1.60E-5	3.35E-5	6.2
13:22	1.49E-3	4.86E-6	1.22E-5	1.21E-3	1.24E-4	1.53E-5	7.47E-5	1.60E-5	3.35E-5	6.2
13:23	1.49E-3	4.86E-6	1.22E-5	1.21E-3	1.24E-4	1.53E-5	7.46E-5	1.60E-5	3.34E-5	6.2
13:24	1.49E-3	4.85E-6	1.22E-5	1.21E-3	1.24E-4	1.52E-5	7.45E-5	1.59E-5	3.34E-5	6.2
13:25	1.48E-3	4.85E-6	1.22E-5	1.20E-3	1.24E-4	1.52E-5	7.44E-5	1.59E-5	3.34E-5	6.2
13:26	1.48E-3	4.84E-6	1.22E-5	1.20E-3	1.23E-4	1.52E-5	7.44E-5	1.59E-5	3.33E-5	6.2
13:27	1.48E-3	4.84E-6	1.21E-5	1.20E-3	1.23E-4	1.52E-5	7.43E-5	1.59E-5	3.33E-5	6.2
13:28	1.48E-3	4.83E-6	1.21E-5	1.20E-3	1.23E-4	1.52E-5	7.42E-5	1.59E-5	3.33E-5	6.2
13:29	1.48E-3	4.83E-6	1.21E-5	1.20E-3	1.23E-4	1.52E-5	7.41E-5	1.59E-5	3.32E-5	6.2
13:30	1.42E-3	4.64E-6	1.16E-5	1.15E-3	1.18E-4	1.46E-5	7.12E-5	1.52E-5	3.19E-5	5.9
13:31	1.42E-3	4.64E-6	1.16E-5	1.15E-3	1.18E-4	1.46E-5	7.12E-5	1.52E-5	3.19E-5	5.9
13:32	1.42E-3	4.63E-6	1.16E-5	1.15E-3	1.18E-4	1.45E-5	7.11E-5	1.52E-5	3.19E-5	5.9

AIR EJECTOR NOBLE GAS SAMPLE DATA

	Total			Noble Gas Grab Sample						Dose Rate
Scenario	Activity	Xe-131m	Xe-133m	Xe-133	Xe-135	Kr-85m	Kr-85	Kr-87	Kr-88	per 100 cc's
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	mr/hr @ 1cm
13:33	1.42E-3	4.63E-6	1.16E-5	1.15E-3	1.18E-4	1.45E-5	7.10E-5	1.52E-5	3.18E-5	5.9
13:34	1.41E-3	4.62E-6	1.16E-5	1.15E-3	1.18E-4	1.45E-5	7.10E-5	1.52E-5	3.18E-5	5.9
13:35	1.41E-3	4.62E-6	1.16E-5	1.15E-3	1.18E-4	1.45E-5	7.09E-5	1.52E-5	3.18E-5	5.9
13:36	1.41E-3	4.61E-6	1.16E-5	1.15E-3	1.18E-4	1.45E-5	7.08E-5	1.51E-5	3.17E-5	5.9
13:37	1.41E-3	4.61E-6	1.16E-5	1.14E-3	1.17E-4	1.45E-5	7.07E-5	1.51E-5	3.17E-5	5.9
13:38	1.41E-3	4.60E-6	1.16E-5	1.14E-3	1.17E-4	1.45E-5	7.07E-5	1.51E-5	3.17E-5	5.9
13:39	1.41E-3	4.60E-6	1.15E-5	1.14E-3	1.17E-4	1.44E-5	7.06E-5	1.51E-5	3.16E-5	5.9
13:40	1.41E-3	4.59E-6	1.15E-5	1.14E-3	1.17E-4	1.44E-5	7.05E-5	1.51E-5	3.16E-5	5.9
13:41	1.40E-3	4.59E-6	1.15E-5	1.14E-3	1.17E-4	1.44E-5	7.05E-5	1.51E-5	3.16E-5	5.9
13:42	1.40E-3	4.58E-6	1.15E-5	1.14E-3	1.17E-4	1.44E-5	7.04E-5	1.51E-5	3.15E-5	5.9
13:43	1.40E-3	4.58E-6	1.15E-5	1.14E-3	1.17E-4	1.44E-5	7.03E-5	1.50E-5	3.15E-5	5.9
13:44	1.40E-3	4.58E-6	1.15E-5	1.14E-3	1.17E-4	1.44E-5	7.02E-5	1.50E-5	3.15E-5	5.9
13:45	1.40E-3	4.57E-6	1.15E-5	1.14E-3	1.16E-4	1.44E-5	7.02E-5	1.50E-5	3.15E-5	5.8
13:46	1.40E-3	4.57E-6	1.15E-5	1.13E-3	1.16E-4	1.43E-5	7.01E-5	1.50E-5	3.14E-5	5.8
13:47	1.40E-3	4.56E-6	1.14E-5	1.13E-3	1.16E-4	1.43E-5	7.00E-5	1.50E-5	3.14E-5	5.8
13:48	1.39E-3	4.56E-6	1.14E-5	1.13E-3	1.16E-4	1.43E-5	7.00E-5	1.50E-5	3.14E-5	5.8
13:49	1.39E-3	4.55E-6	1.14E-5	1.13E-3	1.16E-4	1.43E-5	6.99E-5	1.50E-5	3.13E-5	5.8
13:50	1.39E-3	4.55E-6	1.14E-5	1.13E-3	1.16E-4	1.43E-5	6.98E-5	1.49E-5	3.13E-5	5.8
13:51	1.39E-3	4.54E-6	1.14E-5	1.13E-3	1.16E-4	1.43E-5	6.98E-5	1.49E-5	3.13E-5	5.8
13:52	1.39E-3	4.54E-6	1.14E-5	1.13E-3	1.16E-4	1.43E-5	6.97E-5	1.49E-5	3.12E-5	5.8
13:53	1.39E-3	4.53E-6	1.14E-5	1.13E-3	1.16E-4	1.42E-5	6.96E-5	1.49E-5	3.12E-5	5.8
13:54	1.39E-3	4.53E-6	1.14E-5	1.13E-3	1.15E-4	1.42E-5	6.95E-5	1.49E-5	3.12E-5	5.8
13:55	1.38E-3	4.53E-6	1.14E-5	1.12E-3	1.15E-4	1.42E-5	6.95E-5	1.49E-5	3.11E-5	5.8
13:56	1.38E-3	4.52E-6	1.13E-5	1.12E-3	1.15E-4	1.42E-5	6.94E-5	1.48E-5	3.11E-5	5.8
13:57	1.38E-3	4.52E-6	1.13E-5	1.12E-3	1.15E-4	1.42E-5	6.93E-5	1.48E-5	3.11E-5	5.8
13:58	1.38E-3	4.51E-6	1.13E-5	1.12E-3	1.15E-4	1.42E-5	6.93E-5	1.48E-5	3.10E-5	5.8
13:59	1.38E-3	4.51E-6	1.13E-5	1.12E-3	1.15E-4	1.42E-5	6.92E-5	1.48E-5	3.10E-5	5.8
14:00	1.33E-3	4.34E-6	1.09E-5	1.08E-3	1.11E-4	1.36E-5	6.66E-5	1.43E-5	2.99E-5	5.6
14:01	1.33E-3	4.34E-6	1.09E-5	1.08E-3	1.11E-4	1.36E-5	6.66E-5	1.42E-5	2.98E-5	5.5
14:02	1.33E-3	4.33E-6	1.09E-5	1.08E-3	1.10E-4	1.36E-5	6.65E-5	1.42E-5	2.98E-5	5.5
14:03	1.32E-3	4.33E-6	1.09E-5	1.07E-3	1.10E-4	1.36E-5	6.64E-5	1.42E-5	2.98E-5	5.5
14:04	1.32E-3	4.32E-6	1.09E-5	1.07E-3	1.10E-4	1.36E-5	6.64E-5	1.42E-5	2.98E-5	5.5
14:05	1.32E-3	4.32E-6	1.08E-5	1.07E-3	1.10E-4	1.36E-5	6.63E-5	1.42E-5	2.97E-5	5.5
14:06	1.32E-3	4.31E-6	1.08E-5	1.07E-3	1.10E-4	1.36E-5	6.62E-5	1.42E-5	2.97E-5	5.5
14:07	1.32E-3	4.31E-6	1.08E-5	1.07E-3	1.10E-4	1.35E-5	6.62E-5	1.42E-5	2.97E-5	5.5
14:08	1.32E-3	4.31E-6	1.08E-5	1.07E-3	1.10E-4	1.35E-5	6.61E-5	1.41E-5	2.96E-5	5.5
14:09	1.32E-3	4.30E-6	1.08E-5	1.07E-3	1.10E-4	1.35E-5	6.61E-5	1.41E-5	2.96E-5	5.5
14:10	1.32E-3	4.30E-6	1.08E-5	1.07E-3	1.10E-4	1.35E-5	6.60E-5	1.41E-5	2.96E-5	5.5
14:11	1.31E-3	4.29E-6	1.08E-5	1.07E-3	1.09E-4	1.35E-5	6.59E-5	1.41E-5	2.95E-5	5.5
14:12	1.31E-3	4.29E-6	1.08E-5	1.07E-3	1.09E-4	1.35E-5	6.59E-5	1.41E-5	2.95E-5	5.5
14:13	1.31E-3	4.28E-6	1.08E-5	1.06E-3	1.09E-4	1.35E-5	6.58E-5	1.41E-5	2.95E-5	5.5
14:14	1.31E-3	4.28E-6	1.07E-5	1.06E-3	1.09E-4	1.34E-5	6.57E-5	1.41E-5	2.95E-5	5.5
14:15	1.31E-3	4.28E-6	1.07E-5	1.06E-3	1.09E-4	1.34E-5	6.57E-5	1.40E-5	2.94E-5	5.5
14:16	1.31E-3	4.27E-6	1.07E-5	1.06E-3	1.09E-4	1.34E-5	6.56E-5	1.40E-5	2.94E-5	5.5
14:17	1.31E-3	4.27E-6	1.07E-5	1.06E-3	1.09E-4	1.34E-5	6.55E-5	1.40E-5	2.94E-5	5.5
14:18	1.30E-3	4.26E-6	1.07E-5	1.06E-3	1.09E-4	1.34E-5	6.55E-5	1.40E-5	2.93E-5	5.5
14:19	1.30E-3	4.26E-6	1.07E-5	1.06E-3	1.09E-4	1.34E-5	6.54E-5	1.40E-5	2.93E-5	5.4
14:20	1.30E-3	4.25E-6	1.07E-5	1.06E-3	1.08E-4	1.34E-5	6.53E-5	1.40E-5	2.93E-5	5.4

AIR EJECTOR NOBLE GAS SAMPLE DATA

	Total			Noble Gas Grab Sample						Dose Rate
Scenario	Activity	Xe-131m	Xe-133m	Xe-133	Xe-135	Kr-85m	Kr-85	Kr-87	Kr-88	per 100 cc's
Time	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	uci/cc	mr/hr @ 1cm
14:21	1.30E-3	4.25E-6	1.07E-5	1.06E-3	1.08E-4	1.34E-5	6.53E-5	1.40E-5	2.92E-5	5.4
14:22	1.30E-3	4.25E-6	1.07E-5	1.05E-3	1.08E-4	1.33E-5	6.52E-5	1.39E-5	2.92E-5	5.4
14:23	1.30E-3	4.24E-6	1.06E-5	1.05E-3	1.08E-4	1.33E-5	6.51E-5	1.39E-5	2.92E-5	5.4
14:24	1.30E-3	4.24E-6	1.06E-5	1.05E-3	1.08E-4	1.33E-5	6.51E-5	1.39E-5	2.92E-5	5.4
14:25	1.30E-3	4.23E-6	1.06E-5	1.05E-3	1.08E-4	1.33E-5	6.50E-5	1.39E-5	2.91E-5	5.4
14:26	1.29E-3	4.23E-6	1.06E-5	1.05E-3	1.08E-4	1.33E-5	6.49E-5	1.39E-5	2.91E-5	5.4
14:27	1.29E-3	4.23E-6	1.06E-5	1.05E-3	1.08E-4	1.33E-5	6.49E-5	1.39E-5	2.91E-5	5.4
14:28	1.29E-3	4.22E-6	1.06E-5	1.05E-3	1.08E-4	1.33E-5	6.48E-5	1.39E-5	2.90E-5	5.4
14:29	1.29E-3	4.22E-6	1.06E-5	1.05E-3	1.07E-4	1.32E-5	6.47E-5	1.38E-5	2.90E-5	5.4
14:30	1.29E-3	4.21E-6	1.06E-5	1.05E-3	1.07E-4	1.32E-5	6.47E-5	1.38E-5	2.90E-5	5.4

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

AIR EJECTOR PIPING AND MAIN CONDENSER DOSE RATES

Scenario Time	Air Ejector Piping Dose rate mr/hr contact	Air Ejector Piping Dose rate mr/hr at 3 ft	Air Ejector Piping Dose rate mr/hr at 6 ft	Air Ejector Piping Dose rate mr/hr at 10 ft	Main Condenser Wall Dose rate mr/hr contact	Main Condenser Wall Dose rate mr/hr at 3 ft	Main Condenser Wall Dose rate mr/hr at 10 ft
12:45	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:46	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:47	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:48	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:49	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:50	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:51	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:52	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:53	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:54	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:55	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:56	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:57	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:58	0.07	0.02	0.01	0.00	0.07	0.03	0.01
12:59	0.07	0.02	0.01	0.00	0.07	0.03	0.01
13:00	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:01	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:02	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:03	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:04	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:05	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:06	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:07	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:08	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:09	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:10	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:11	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:12	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:13	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:14	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:15	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:16	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:17	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:18	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:19	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:20	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:21	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:22	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:23	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:24	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:25	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:26	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:27	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:28	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:29	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:30	0.06	0.02	0.01	0.00	0.06	0.03	0.01

AIR EJECTOR PIPING AND MAIN CONDENSER DOSE RATES

Scenario Time	Air Ejector Piping Dose rate mr/hr contact	Air Ejector Piping Dose rate mr/hr at 3 ft	Air Ejector Piping Dose rate mr/hr at 6 ft	Air Ejector Piping Dose rate mr/hr at 10 ft	Main Condenser Wall Dose rate mr/hr contact	Main Condenser Wall Dose rate mr/hr at 3 ft	Main Condenser Wall Dose rate mr/hr at 10 ft
13:31	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:32	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:33	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:34	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:35	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:36	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:37	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:38	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:39	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:40	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:41	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:42	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:43	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:44	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:45	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:46	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:47	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:48	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:49	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:50	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:51	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:52	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:53	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:54	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:55	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:56	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:57	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:58	0.06	0.02	0.01	0.00	0.06	0.03	0.01
13:59	0.06	0.02	0.01	0.00	0.06	0.03	0.01
14:00	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:01	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:02	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:03	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:04	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:05	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:06	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:07	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:08	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:09	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:10	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:11	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:12	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:13	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:14	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:15	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:16	0.06	0.02	0.00	0.00	0.06	0.03	0.01

AIR EJECTOR PIPING AND MAIN CONDENSER DOSE RATES

Scenario Time	Air Ejector Piping Dose rate mr/hr contact	Air Ejector Piping Dose rate mr/hr at 3 ft	Air Ejector Piping Dose rate mr/hr at 6 ft	Air Ejector Piping Dose rate mr/hr at 10 ft	Main Condenser Wall Dose rate mr/hr contact	Main Condenser Wall Dose rate mr/hr at 3 ft	Main Condenser Wall Dose rate mr/hr at 10 ft
14:17	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:18	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:19	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:20	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:21	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:22	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:23	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:24	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:25	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:26	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:27	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:28	0.06	0.02	0.00	0.00	0.06	0.03	0.01
14:29	0.05	0.02	0.00	0.00	0.05	0.03	0.01
14:30	0.05	0.02	0.00	0.00	0.05	0.03	0.01

VIRGINIA POWER

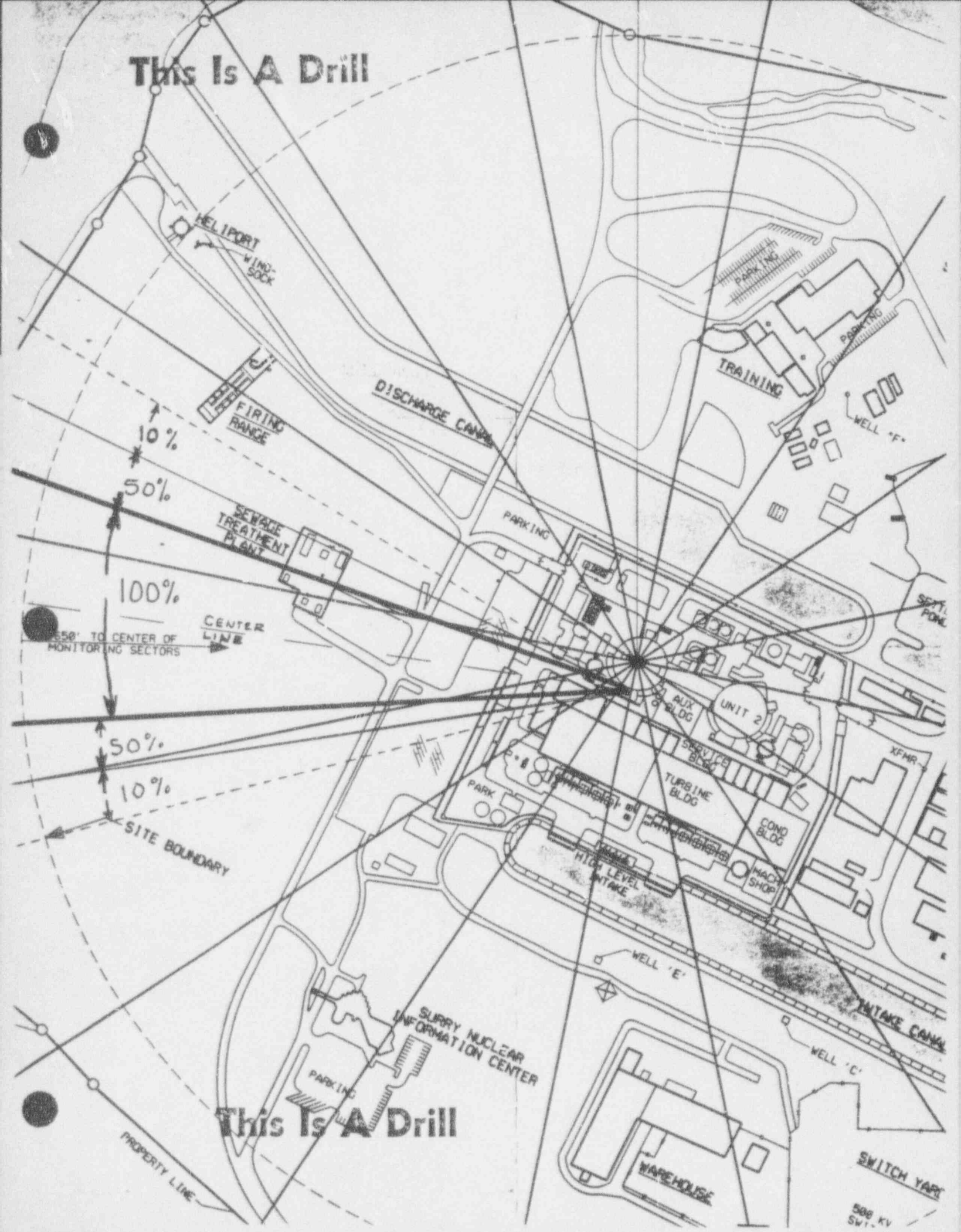
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

RADIOLOGICAL ON-SITE MESSAGES/DATA

This section contains messages and or data pertaining to radiological information (plume and shine data) outside buildings within the Protected Area and out to the boundary of the Owner Controlled Area.

This Is A Drill



This Is A Drill

ONSITE MONITORING TEAM RADIOLOGICAL DATA

		528 Feet (.10 Miles) Downwind - Centerline							
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative	
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm
12:46	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA
14:30	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA

THIS IS A DRILL

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FOR THIS SUBSECTION

ONSITE MONITORING TEAM RADIOLOGICAL DATA

		1320 Feet (.25 Miles) Downwind - Centerline							
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative	
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm
12:47	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA
14:30	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA

THIS IS A DRILL

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AS A DATA DIVIDER

FOR THIS SUBSECTION

ONSITE MONITORING TEAM RADIOLOGICAL DATA

		1650 Feet (.31 Miles) Downwind - Centerline							
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative	
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm
12:47	0.7	1.3	2.25E-6	2.7	2.62E+4	160	1	5.64E-2	1.13E-2
12:48	0.7	1.3	2.31E-6	2.7	2.70E+4	165	1	1.15E-1	2.29E-2
12:49	0.7	1.3	2.24E-6	2.7	2.62E+4	160	1	1.71E-1	3.42E-2
12:50	0.7	1.2	2.20E-6	2.6	2.56E+4	156	1	2.26E-1	4.52E-2
12:51	0.7	1.2	2.14E-6	2.5	2.50E+4	152	1	2.80E-1	5.60E-2
12:52	0.7	1.2	2.10E-6	2.5	2.46E+4	150	1	3.33E-1	6.66E-2
12:53	0.7	1.2	2.09E-6	2.5	2.44E+4	149	1	3.85E-1	7.71E-2
12:54	0.7	1.2	2.07E-6	2.5	2.42E+4	148	1	4.37E-1	8.75E-2
12:55	0.6	1.1	2.05E-6	2.4	2.39E+4	146	1	4.89E-1	9.78E-2
12:56	0.6	1.1	2.03E-6	2.4	2.36E+4	144	1	5.40E-1	1.08E-1
12:57	0.6	1.1	2.00E-6	2.4	2.34E+4	143	1	5.90E-1	1.18E-1
12:58	0.6	1.1	1.98E-6	2.3	2.31E+4	141	1	6.40E-1	1.28E-1
12:59	0.6	1.1	1.96E-6	2.3	2.29E+4	139	1	6.89E-1	1.38E-1
13:00	0.6	1.1	1.94E-6	2.3	2.26E+4	138	1	7.38E-1	1.48E-1
13:01	0.6	1.0	1.85E-6	2.2	2.16E+4	132	1	7.84E-1	1.57E-1
13:02	0.5	1.0	1.72E-6	2.0	2.01E+4	122	1	8.28E-1	1.66E-1
13:03	0.5	1.0	1.70E-6	2.0	1.99E+4	121	1	8.70E-1	1.74E-1
13:04	0.5	0.9	1.68E-6	2.0	1.96E+4	120	1	9.13E-1	1.83E-1
13:05	0.5	0.9	1.66E-6	2.0	1.94E+4	118	1	9.55E-1	1.91E-1
13:06	0.5	0.9	1.61E-6	1.9	1.88E+4	115	1	9.95E-1	1.99E-1
13:07	0.5	0.9	1.60E-6	1.9	1.86E+4	114	1	1.04E+0	2.07E-1
13:08	0.5	0.9	1.58E-6	1.9	1.84E+4	112	1	1.07E+0	2.15E-1
13:09	0.5	0.9	1.56E-6	1.8	1.82E+4	111	1	1.11E+0	2.23E-1
13:10	0.5	0.9	1.54E-6	1.8	1.80E+4	110	1	1.15E+0	2.31E-1
13:11	0.5	0.9	1.54E-6	1.8	1.79E+4	109	1	1.19E+0	2.38E-1
13:12	0.5	0.8	1.48E-6	1.7	1.72E+4	105	1	1.23E+0	2.46E-1
13:13	0.4	0.8	1.42E-6	1.7	1.66E+4	101	0	1.26E+0	2.53E-1
13:14	0.4	0.8	1.37E-6	1.6	1.60E+4	97	0	1.30E+0	2.60E-1
13:15	0.4	0.7	1.32E-6	1.6	1.53E+4	94	0	1.33E+0	2.66E-1
13:16	0.4	0.7	1.24E-6	1.5	1.45E+4	88	0	1.36E+0	2.73E-1
13:17	0.4	0.7	1.23E-6	1.5	1.43E+4	87	0	1.39E+0	2.79E-1

THIS IS A DRILL

ONSITE MONITORING TEAM RADIOLOGICAL DATA

		1650 Feet (.31 Miles) Downwind - Centerline							
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative	
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm
13:18	0.4	0.7	1.22E-6	1.4	1.42E+4	87	0	1.42E+0	2.85E-1
13:19	0.4	0.7	1.20E-6	1.4	1.40E+4	86	0	1.45E+0	2.91E-1
13:20	0.4	0.7	1.19E-6	1.4	1.39E+4	85	0	1.48E+0	2.97E-1
13:21	0.3	0.6	1.11E-6	1.3	1.30E+4	79	0	1.51E+0	3.02E-1
13:22	0.3	0.6	1.10E-6	1.3	1.28E+4	78	0	1.54E+0	3.08E-1
13:23	0.3	0.6	1.09E-6	1.3	1.27E+4	77	0	1.57E+0	3.13E-1
13:24	0.3	0.6	1.07E-6	1.3	1.25E+4	76	0	1.59E+0	3.19E-1
13:25	0.3	0.6	1.06E-6	1.3	1.24E+4	76	0	1.62E+0	3.24E-1
13:26	0.3	0.6	1.06E-6	1.3	1.23E+4	75	0	1.65E+0	3.30E-1
13:27	0.3	0.6	1.04E-6	1.2	1.22E+4	74	0	1.67E+0	3.35E-1
13:28	0.3	0.6	1.03E-6	1.2	1.21E+4	74	0	1.70E+0	3.40E-1
13:29	0.3	0.6	1.02E-6	1.2	1.19E+4	73	0	1.73E+0	3.45E-1
13:30	0.3	0.6	1.01E-6	1.2	1.18E+4	72	0	1.75E+0	3.50E-1
13:31	0.3	0.5	9.12E-7	1.1	1.06E+4	65	0	1.77E+0	3.55E-1
13:32	0.3	0.5	8.68E-7	1.0	1.01E+4	62	0	1.80E+0	3.59E-1
13:33	0.3	0.5	8.58E-7	1.0	1.00E+4	61	0	1.82E+0	3.63E-1
13:34	0.3	0.5	8.49E-7	1.0	9.90E+3	60	0	1.84E+0	3.68E-1
13:35	0.3	0.5	8.39E-7	1.0	9.80E+3	60	0	1.86E+0	3.72E-1
13:36	0.2	0.4	6.70E-7	0.8	7.82E+3	48	0	1.88E+0	3.75E-1
13:37	0.2	0.4	6.63E-7	0.8	7.74E+3	47	0	1.89E+0	3.79E-1
13:38	0.2	0.4	6.56E-7	0.8	7.65E+3	47	0	1.91E+0	3.82E-1
13:39	0.2	0.4	6.48E-7	0.8	7.57E+3	46	0	1.93E+0	3.85E-1
13:40	0.2	0.4	6.41E-7	0.8	7.48E+3	46	0	1.94E+0	3.88E-1
13:41	0.2	0.3	6.16E-7	0.7	7.19E+3	44	0	1.96E+0	3.92E-1
13:42	0.2	0.3	6.10E-7	0.7	7.11E+3	43	0	1.97E+0	3.95E-1
13:43	0.2	0.3	6.03E-7	0.7	7.04E+3	43	0	1.99E+0	3.98E-1
13:44	0.2	0.3	5.96E-7	0.7	6.96E+3	42	0	2.00E+0	4.01E-1
13:45	0.2	0.3	5.90E-7	0.7	6.88E+3	42	0	2.02E+0	4.04E-1
13:46	0.2	0.3	5.88E-7	0.7	6.86E+3	42	0	2.03E+0	4.07E-1
13:47	0.2	0.3	5.82E-7	0.7	6.79E+3	41	0	2.05E+0	4.09E-1
13:48	0.2	0.3	5.75E-7	0.7	6.71E+3	41	0	2.06E+0	4.12E-1

THIS IS A DRILL

ONSITE MONITORING TEAM RADIOLOGICAL DATA

		1650 Feet (.31 Miles) Downwind - Centerline							
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative	
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm
13:49	0.2	0.3	5.69E-7	0.7	6.64E+3	41	0	2.08E+0	4.15E-1
13:50	0.2	0.3	5.63E-7	0.7	6.57E+3	40	0	2.09E+0	4.18E-1
13:51	0.2	0.3	5.78E-7	0.7	6.74E+3	41	0	2.10E+0	4.21E-1
13:52	0.2	0.3	5.71E-7	0.7	6.67E+3	41	0	2.12E+0	4.24E-1
13:53	0.2	0.3	5.65E-7	0.7	6.60E+3	40	0	2.13E+0	4.27E-1
13:54	0.2	0.3	5.59E-7	0.7	6.52E+3	40	0	2.15E+0	4.29E-1
13:55	0.2	0.3	5.53E-7	0.7	6.45E+3	39	0	2.16E+0	4.32E-1
13:56	0.2	0.3	5.74E-7	0.7	6.70E+3	41	0	2.18E+0	4.35E-1
13:57	0.2	0.3	5.68E-7	0.7	6.62E+3	40	0	2.19E+0	4.38E-1
13:58	0.2	0.3	5.61E-7	0.7	6.55E+3	40	0	2.20E+0	4.41E-1
13:59	0.2	0.3	5.55E-7	0.7	6.48E+3	40	0	2.22E+0	4.44E-1
14:00	0.2	0.3	5.49E-7	0.6	6.41E+3	39	0	2.23E+0	4.46E-1
14:01	0.2	0.3	5.43E-7	0.6	6.34E+3	39	0	2.25E+0	4.49E-1
14:02	0.2	0.3	5.18E-7	0.6	6.05E+3	37	0	2.26E+0	4.52E-1
14:03	0.2	0.3	5.12E-7	0.6	5.98E+3	36	0	2.27E+0	4.54E-1
14:04	0.2	0.3	5.07E-7	0.6	5.91E+3	36	0	2.28E+0	4.57E-1
14:05	0.2	0.3	5.01E-7	0.6	5.85E+3	36	0	2.30E+0	4.59E-1
14:06	0.2	0.3	4.83E-7	0.6	5.63E+3	34	0	2.31E+0	4.62E-1
14:07	0.2	0.3	4.77E-7	0.6	5.57E+3	34	0	2.32E+0	4.64E-1
14:08	0.1	0.3	4.72E-7	0.6	5.51E+3	34	0	2.33E+0	4.67E-1
14:09	0.1	0.3	4.67E-7	0.6	5.45E+3	33	0	2.34E+0	4.69E-1
14:10	0.1	0.3	4.62E-7	0.5	5.39E+3	33	0	2.36E+0	4.71E-1
14:11	0.1	0.2	4.40E-7	0.5	5.14E+3	31	0	2.37E+0	4.73E-1
14:12	0.1	0.2	4.35E-7	0.5	5.08E+3	31	0	2.38E+0	4.76E-1
14:13	0.1	0.2	4.30E-7	0.5	5.02E+3	31	0	2.39E+0	4.78E-1
14:14	0.1	0.2	4.26E-7	0.5	4.97E+3	30	0	2.40E+0	4.80E-1
14:15	0.1	0.2	4.21E-7	0.5	4.91E+3	30	0	2.41E+0	4.82E-1
14:16	0.1	0.2	3.97E-7	0.5	4.64E+3	28	0	2.42E+0	4.84E-1
14:17	0.1	0.2	3.93E-7	0.5	4.59E+3	28	0	2.43E+0	4.86E-1
14:18	0.1	0.2	3.89E-7	0.5	4.54E+3	28	0	2.44E+0	4.88E-1
14:19	0.1	0.2	3.84E-7	0.5	4.49E+3	27	0	2.45E+0	4.90E-1

THIS IS A DRILL

		1650 Feet (.31 Miles) Downwind - Centerline							
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative	
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm
14:20	0.1	0.2	3.80E-7	0.5	4.44E+3	27	0	2.46E+0	4.92E-1
14:21	0.1	0.2	3.76E-7	0.4	4.39E+3	27	0	2.47E+0	4.94E-1
14:22	0.1	0.2	3.72E-7	0.4	4.34E+3	26	0	2.48E+0	4.96E-1
14:23	0.1	0.2	3.68E-7	0.4	4.29E+3	26	0	2.49E+0	4.97E-1
14:24	0.1	0.2	3.64E-7	0.4	4.25E+3	26	0	2.50E+0	4.99E-1
14:25	0.1	0.2	3.60E-7	0.4	4.20E+3	26	0	2.51E+0	5.01E-1
14:26	0.1	0.2	3.56E-7	0.4	4.15E+3	25	0	2.51E+0	5.03E-1
14:27	0.1	0.2	3.52E-7	0.4	4.11E+3	25	0	2.52E+0	5.05E-1
14:28	0.1	0.2	3.48E-7	0.4	4.06E+3	25	0	2.53E+0	5.06E-1
14:29	0.1	0.2	3.44E-7	0.4	4.02E+3	25	0	2.54E+0	5.08E-1
14:30	0.1	0.2	3.40E-7	0.4	3.97E+3	24	0	2.55E+0	5.10E-1

VIRGINIA POWER

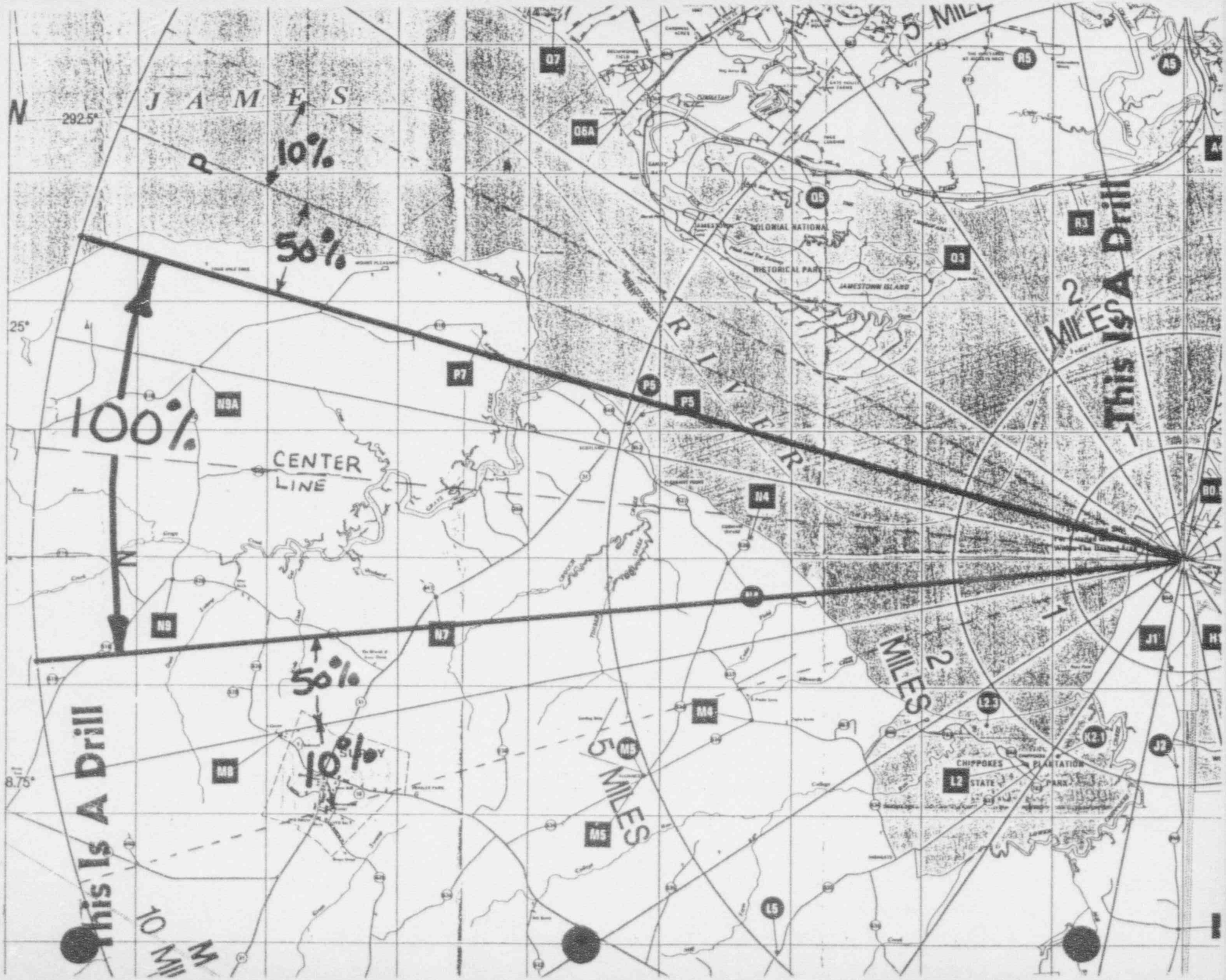
SURRY POWER STATION

DECEMBER 8, 1993 EMERGENCY EXERCISE

RADIOLOGICAL OFF-SITE MESSAGES/DATA

This section contains messages and or data pertaining to radiological plume data outside the Owner Controlled Area.

This data will also be used to support the Commonwealth Of Virginia field teams. As necessary, the appropriate conversion factors have been applied.


N
292.5°
25°
8.75°
JAMES
RIVER
10%
50%
100%
50%
10%
CENTER LINE
This Is A Drill
This Is A Drill
5 MILES
2 MILES
1
2 MILES
5 MILES
10 MILES
COLONIAL NATIONAL HISTORICAL PARK
JAMESTOWN ISLAND
CHIPPOKES PLANTATION STATE PARK
SURRY
D7
D6A
D5
D3
R5
R3
P7
P5
N9A
N4
N9
N7
M8
M4
M5
L5
L2
K2.1
J1
J2

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

0.5 Miles Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uci/cc	mr/hr	Net cpm	Net cpm	Net cpm	Net cpm	Net cpm	Net cpm	Net cpm
12:48	6.3	11.1	1.99E-5	23.6	2.32E+5	1429	7	5.05E-1	1.01E-1	3.76E+3	6.68E+3
12:49	6.4	11.5	2.05E-5	24.3	2.39E+5	1472	7	1.02E+0	2.05E-1	3.87E+3	6.88E+3
12:50	6.3	11.1	1.99E-5	23.6	2.32E+5	1428	7	1.53E+0	3.06E-1	3.75E+3	6.67E+3
12:51	6.1	10.9	1.95E-5	23.1	2.27E+5	1398	7	2.02E+0	4.04E-1	3.68E+3	6.53E+3
12:52	6.0	10.6	1.90E-5	22.5	2.21E+5	1361	6	2.50E+0	5.01E-1	3.58E+3	6.36E+3
12:53	5.9	10.4	1.87E-5	22.1	2.18E+5	1339	6	2.98E+0	5.95E-1	3.52E+3	6.26E+3
12:54	5.8	10.3	1.85E-5	21.9	2.16E+5	1328	6	3.44E+0	6.89E-1	3.49E+3	6.21E+3
12:55	5.8	10.3	1.84E-5	21.8	2.14E+5	1319	6	3.91E+0	7.82E-1	3.47E+3	6.16E+3
12:56	5.7	10.1	1.82E-5	21.5	2.12E+5	1303	6	4.37E+0	8.74E-1	3.43E+3	6.09E+3
12:57	5.6	10.0	1.80E-5	21.3	2.10E+5	1289	6	4.83E+0	9.65E-1	3.39E+3	6.02E+3
12:58	5.6	9.9	1.78E-5	21.0	2.07E+5	1275	6	5.28E+0	1.06E+0	3.35E+3	5.96E+3
12:59	5.5	9.8	1.76E-5	20.8	2.05E+5	1261	6	5.72E+0	1.14E+0	3.31E+3	5.89E+3
13:00	5.5	9.7	1.74E-5	20.6	2.03E+5	1247	6	6.16E+0	1.23E+0	3.28E+3	5.83E+3
13:01	5.4	9.6	1.72E-5	20.3	2.01E+5	1233	6	6.60E+0	1.32E+0	3.24E+3	5.76E+3
13:02	5.2	9.2	1.64E-5	19.4	1.91E+5	1177	6	7.01E+0	1.40E+0	3.09E+3	5.50E+3
13:03	4.8	8.5	1.53E-5	18.1	1.78E+5	1095	5	7.40E+0	1.48E+0	2.88E+3	5.12E+3
13:04	4.7	8.4	1.51E-5	17.9	1.76E+5	[illegible]	5	7.78E+0	1.56E+0	2.85E+3	5.06E+3
13:05	4.7	8.3	1.49E-5	17.7	1.74E+5	1071	5	8.16E+0	1.63E+0	2.82E+3	5.00E+3
13:06	4.6	8.2	1.48E-5	17.5	1.72E+5	1059	5	8.53E+0	1.71E+0	2.78E+3	4.95E+3
13:07	4.5	8.0	1.43E-5	16.9	1.67E+5	1027	5	8.90E+0	1.78E+0	2.70E+3	4.80E+3
13:08	4.4	7.9	1.41E-5	16.7	1.65E+5	1015	5	9.26E+0	1.85E+0	2.67E+3	4.74E+3
13:09	4.4	7.8	1.40E-5	16.6	1.63E+5	1004	5	9.61E+0	1.92E+0	2.64E+3	4.69E+3
13:10	4.4	7.7	1.38E-5	16.4	1.61E+5	993	5	9.96E+0	1.99E+0	2.61E+3	4.64E+3
13:11	4.3	7.6	1.37E-5	16.2	1.60E+5	982	5	1.03E+1	2.06E+0	2.58E+3	4.59E+3
13:12	4.3	7.6	1.36E-5	16.1	1.59E+5	977	5	1.07E+1	2.13E+0	2.57E+3	4.57E+3
13:13	4.1	7.3	1.31E-5	15.5	1.53E+5	940	4	1.10E+1	2.20E+0	2.47E+3	4.39E+3
13:14	4.0	7.0	1.26E-5	14.9	1.47E+5	904	4	1.13E+1	2.26E+0	2.38E+3	4.23E+3
13:15	3.8	6.8	1.21E-5	14.3	1.41E+5	870	4	1.16E+1	2.32E+0	2.29E+3	4.07E+3
13:16	3.7	6.5	1.17E-5	13.8	1.36E+5	837	4	1.19E+1	2.38E+0	2.20E+3	3.91E+3
13:17	3.5	6.2	1.10E-5	13.0	1.29E+5	791	4	1.22E+1	2.44E+0	2.08E+3	3.70E+3
13:18	3.4	6.1	1.09E-5	12.9	1.27E+5	782	4	1.25E+1	2.49E+0	2.06E+3	3.65E+3
13:19	3.4	6.0	1.08E-5	12.8	1.26E+5	773	4	1.27E+1	2.55E+0	2.03E+3	3.61E+3

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

0.5 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uci/cc	10 cu ft Charcoal Cartridge Activity mr/hr	10 cu ft Charcoal Cartridge Activity Net cpm	10 cu ft Particulate Sample Activity Net cpm	100 cc Gas Bomb Activity Net cpm	Cumulative Surface 100 cm2 Smear Net cpm	Cumulative Personnel RM-14 or Equiv. Net cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:20	3.4	6.0	1.07E-5	12.6	1.24E+5	765	4	1.30E+1	2.60E+0	2.01E+3	3.57E+3
13:21	3.3	5.9	1.05E-5	12.5	1.23E+5	757	4	1.33E+1	2.65E+0	1.99E+3	3.54E+3
13:22	3.1	5.5	9.84E-6	11.7	1.15E+5	707	3	1.35E+1	2.70E+0	1.86E+3	3.30E+3
13:23	3.1	5.4	9.74E-6	11.5	1.14E+5	699	3	1.38E+1	2.75E+0	1.84E+3	3.27E+3
13:24	3.0	5.4	9.63E-6	11.4	1.12E+5	691	3	1.40E+1	2.80E+0	1.82E+3	3.23E+3
13:25	3.0	5.3	9.52E-6	11.3	1.11E+5	684	3	1.43E+1	2.85E+0	1.80E+3	3.19E+3
13:26	3.0	5.3	9.42E-6	11.1	1.10E+5	676	3	1.45E+1	2.90E+0	1.78E+3	3.16E+3
13:27	2.9	5.2	9.37E-6	11.1	1.09E+5	672	3	1.47E+1	2.95E+0	1.77E+3	3.14E+3
13:28	2.9	5.2	9.26E-6	11.0	1.08E+5	665	3	1.50E+1	2.99E+0	1.75E+3	3.11E+3
13:29	2.9	5.1	9.16E-6	10.8	1.07E+5	658	3	1.52E+1	3.04E+0	1.73E+3	3.07E+3
13:30	2.8	5.1	9.06E-6	10.7	1.06E+5	650	3	1.54E+1	3.09E+0	1.71E+3	3.04E+3
13:31	2.8	5.0	8.96E-6	10.6	1.05E+5	643	3	1.57E+1	3.13E+0	1.69E+3	3.01E+3
13:32	2.5	4.5	8.09E-6	9.6	9.44E+4	581	3	1.59E+1	3.17E+0	1.53E+3	2.71E+3
13:33	2.4	4.3	7.69E-6	9.1	8.98E+4	552	3	1.61E+1	3.21E+0	1.45E+3	2.58E+3
13:34	2.4	4.3	7.61E-6	9.0	8.88E+4	546	3	1.62E+1	3.25E+0	1.44E+3	2.55E+3
13:35	2.4	4.2	7.53E-6	8.9	8.78E+4	540	3	1.64E+1	3.29E+0	1.42E+3	2.52E+3
13:36	2.3	4.2	7.44E-6	8.8	8.69E+4	534	3	1.66E+1	3.33E+0	1.40E+3	2.50E+3
13:37	1.9	3.3	5.94E-6	7.0	6.94E+4	427	2	1.68E+1	3.36E+0	1.12E+3	1.99E+3
13:38	1.8	3.3	5.88E-6	7.0	6.86E+4	422	2	1.69E+1	3.39E+0	1.11E+3	1.97E+3
13:39	1.8	3.3	5.81E-6	6.9	6.79E+4	417	2	1.71E+1	3.41E+0	1.10E+3	1.95E+3
13:40	1.8	3.2	5.75E-6	6.8	6.71E+4	413	2	1.72E+1	3.44E+0	1.08E+3	1.93E+3
13:41	1.8	3.2	5.69E-6	6.7	6.64E+4	408	2	1.74E+1	3.47E+0	1.07E+3	1.91E+3
13:42	1.7	3.1	5.47E-6	6.5	6.38E+4	392	2	1.75E+1	3.50E+0	1.03E+3	1.83E+3
13:43	1.7	3.0	5.41E-6	6.4	6.31E+4	388	2	1.76E+1	3.53E+0	1.02E+3	1.81E+3
13:44	1.7	3.0	5.35E-6	6.3	6.24E+4	384	2	1.78E+1	3.55E+0	1.01E+3	1.79E+3
13:45	1.7	3.0	5.29E-6	6.3	6.17E+4	379	2	1.79E+1	3.58E+0	9.98E+2	1.77E+3
13:46	1.6	2.9	5.23E-6	6.2	6.10E+4	375	2	1.80E+1	3.61E+0	9.87E+2	1.75E+3
13:47	1.6	2.9	5.21E-6	6.2	6.09E+4	374	2	1.82E+1	3.63E+0	9.84E+2	1.75E+3
13:48	1.6	2.9	5.16E-6	6.1	6.02E+4	370	2	1.83E+1	3.66E+0	9.73E+2	1.73E+3
13:49	1.6	2.9	5.10E-6	6.0	5.95E+4	366	2	1.84E+1	3.69E+0	9.62E+2	1.71E+3
13:50	1.6	2.8	5.04E-6	6.0	5.89E+4	362	2	1.86E+1	3.71E+0	9.52E+2	1.69E+3
13:51	1.6	2.8	4.99E-6	5.9	5.82E+4	358	2	1.87E+1	3.74E+0	9.41E+2	1.67E+3

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

0.5 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uci/cc	10 cu ft Charcoal Cartridge Activity mr/hr	10 cu ft Charcoal Cartridge Activity Net cpm	10 cu ft Particulate Sample Activity Net cpm	100 cc Gas Bomb Activity Net cpm	Cumulative Surface 100 cm2 Smear Net cpm	Cumulative Personnel RM-14 or Equiv. Net cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:52	1.6	2.9	5.12E-6	6.1	5.98E+4	368	2	1.88E+1	3.76E+0	9.67E+2	1.72E+3
13:53	1.6	2.8	5.07E-6	6.0	5.91E+4	364	2	1.89E+1	3.79E+0	9.56E+2	1.70E+3
13:54	1.6	2.8	5.01E-6	5.9	5.85E+4	360	2	1.91E+1	3.81E+0	9.46E+2	1.68E+3
13:55	1.6	2.8	4.96E-6	5.9	5.79E+4	356	2	1.92E+1	3.84E+0	9.35E+2	1.66E+3
13:56	1.5	2.7	4.90E-6	5.8	5.72E+4	352	2	1.93E+1	3.86E+0	9.25E+2	1.64E+3
13:57	1.6	2.8	5.09E-6	6.0	5.94E+4	365	2	1.95E+1	3.89E+0	9.60E+2	1.71E+3
13:58	1.6	2.8	5.03E-6	6.0	5.88E+4	361	2	1.96E+1	3.92E+0	9.50E+2	1.69E+3
13:59	1.6	2.8	4.98E-6	5.9	5.81E+4	357	2	1.97E+1	3.94E+0	9.39E+2	1.67E+3
14:00	1.5	2.8	4.92E-6	5.8	5.75E+4	353	2	1.98E+1	3.97E+0	9.29E+2	1.65E+3
14:01	1.5	2.7	4.87E-6	5.8	5.68E+4	350	2	2.00E+1	3.99E+0	9.19E+2	1.63E+3
14:02	1.5	2.7	4.82E-6	5.7	5.62E+4	346	2	2.01E+1	4.02E+0	9.09E+2	1.62E+3
14:03	1.4	2.6	4.59E-6	5.4	5.36E+4	330	2	2.02E+1	4.04E+0	8.67E+2	1.54E+3
14:04	1.4	2.5	4.54E-6	5.4	5.30E+4	326	2	2.03E+1	4.06E+0	8.57E+2	1.52E+3
14:05	1.4	2.5	4.49E-6	5.3	5.24E+4	323	2	2.04E+1	4.08E+0	8.48E+2	1.51E+3
14:06	1.4	2.5	4.44E-6	5.3	5.19E+4	319	2	2.05E+1	4.11E+0	8.39E+2	1.49E+3
14:07	1.3	2.4	4.28E-6	5.1	4.99E+4	307	1	2.06E+1	4.13E+0	8.07E+2	1.44E+3
14:08	1.3	2.4	4.23E-6	5.0	4.94E+4	304	1	2.07E+1	4.15E+0	7.99E+2	1.42E+3
14:09	1.3	2.3	4.19E-6	5.0	4.89E+4	300	1	2.09E+1	4.17E+0	7.90E+2	1.40E+3
14:10	1.3	2.3	4.14E-6	4.9	4.83E+4	297	1	2.10E+1	4.19E+0	7.81E+2	1.39E+3
14:11	1.3	2.3	4.09E-6	4.8	4.78E+4	294	1	2.11E+1	4.21E+0	7.72E+2	1.37E+3
14:12	1.2	2.2	3.90E-6	4.6	4.55E+4	280	1	2.12E+1	4.23E+0	7.36E+2	1.31E+3
14:13	1.2	2.2	3.86E-6	4.6	4.50E+4	277	1	2.13E+1	4.25E+0	7.28E+2	1.29E+3
14:14	1.2	2.1	3.82E-6	4.5	4.45E+4	274	1	2.14E+1	4.27E+0	7.20E+2	1.28E+3
14:15	1.2	2.1	3.78E-6	4.5	4.41E+4	271	1	2.15E+1	4.29E+0	7.12E+2	1.27E+3
14:16	1.2	2.1	3.73E-6	4.4	4.36E+4	268	1	2.15E+1	4.31E+0	7.04E+2	1.25E+3
14:17	1.1	2.0	3.52E-6	4.2	4.11E+4	253	1	2.16E+1	4.33E+0	6.65E+2	1.18E+3
14:18	1.1	1.9	3.49E-6	4.1	4.07E+4	250	1	2.17E+1	4.35E+0	6.58E+2	1.17E+3
14:19	1.1	1.9	3.45E-6	4.1	4.02E+4	247	1	2.18E+1	4.36E+0	6.50E+2	1.16E+3
14:20	1.1	1.9	3.41E-6	4.0	3.98E+4	245	1	2.19E+1	4.38E+0	6.43E+2	1.14E+3
14:21	1.1	1.9	3.37E-6	4.0	3.94E+4	242	1	2.20E+1	4.40E+0	6.36E+2	1.13E+3
14:22	1.0	1.9	3.34E-6	3.9	3.89E+4	239	1	2.21E+1	4.41E+0	6.29E+2	1.12E+3
14:23	1.0	1.8	3.30E-6	3.9	3.85E+4	237	1	2.22E+1	4.43E+0	6.22E+2	1.11E+3

THIS IS A DRILL

0.5 Miles Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uci/cc	mr/hr	Net cpm	Net cpm	Net cpm	Net cpm	Net cpm	Net cpm	Net cpm
14:24	1.0	1.8	3.26E-6	3.9	3.81E+4	234	1	2.22E+1	4.45E+0	6.16E+2	1.09E+3
14:25	1.0	1.8	3.23E-6	3.8	3.77E+4	232	1	2.23E+1	4.46E+0	6.09E+2	1.08E+3
14:26	1.0	1.8	3.19E-6	3.8	3.72E+4	229	1	2.24E+1	4.48E+0	6.02E+2	1.07E+3
14:27	1.0	1.8	3.16E-6	3.7	3.68E+4	227	1	2.25E+1	4.50E+0	5.95E+2	1.06E+3
14:28	1.0	1.7	3.12E-6	3.7	3.64E+4	224	1	2.26E+1	4.51E+0	5.89E+2	1.05E+3
14:29	1.0	1.7	3.09E-6	3.7	3.60E+4	222	1	2.26E+1	4.53E+0	5.82E+2	1.04E+3
14:30	1.0	1.7	3.05E-6	3.6	3.56E+4	219	1	2.27E+1	4.54E+0	5.76E+2	1.02E+3

THIS PAGE IS INTENTIONALLY INSERTED

AS A DATA DIVIDER

FOR THIS SUBSECTION

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

1 Mile Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
12:51	14.8	26.4	4.72E-5	55.8	5.50E+5	3385	16	1.20E+0	2.39E-1	8.90E+3	1.58E+4
12:52	15.3	27.2	4.86E-5	57.5	5.67E+5	3487	16	2.43E+0	4.85E-1	9.17E+3	1.63E+4
12:53	14.8	26.4	4.71E-5	55.8	5.50E+5	3383	16	3.62E+0	7.24E-1	8.89E+3	1.58E+4
12:54	14.5	25.8	4.62E-5	54.6	5.39E+5	3312	16	4.79E+0	9.58E-1	8.71E+3	1.55E+4
12:55	14.1	25.1	4.49E-5	53.2	5.24E+5	3225	15	5.93E+0	1.19E+0	8.48E+3	1.51E+4
12:56	13.9	24.7	4.42E-5	52.3	5.16E+5	3172	15	7.05E+0	1.41E+0	8.34E+3	1.48E+4
12:57	13.8	24.5	4.38E-5	51.9	5.12E+5	3147	15	8.16E+0	1.63E+0	8.27E+3	1.47E+4
12:58	13.7	24.3	4.35E-5	51.5	5.08E+5	3125	15	9.26E+0	1.85E+0	8.21E+3	1.46E+4
12:59	13.5	24.0	4.30E-5	50.9	5.02E+5	3087	15	1.04E+1	2.07E+0	8.11E+3	1.44E+4
13:00	13.4	23.8	4.26E-5	50.4	4.97E+5	3054	14	1.14E+1	2.29E+0	8.03E+3	1.43E+4
13:01	13.2	23.5	4.21E-5	49.8	4.91E+5	3021	14	1.25E+1	2.50E+0	7.94E+3	1.41E+4
13:02	13.1	23.3	4.16E-5	49.3	4.86E+5	2987	14	1.36E+1	2.71E+0	7.85E+3	1.40E+4
13:03	12.9	23.0	4.12E-5	48.7	4.80E+5	2955	14	1.46E+1	2.92E+0	7.77E+3	1.38E+4
13:04	12.8	22.8	4.07E-5	48.2	4.75E+5	2922	14	1.56E+1	3.13E+0	7.68E+3	1.37E+4
13:05	12.2	21.7	3.88E-5	46.0	4.53E+5	2788	13	1.66E+1	3.32E+0	7.33E+3	1.30E+4
13:06	11.4	20.2	3.61E-5	42.8	4.22E+5	2594	12	1.75E+1	3.51E+0	6.82E+3	1.21E+4
13:07	11.2	20.0	3.57E-5	42.3	4.17E+5	2565	12	1.84E+1	3.69E+0	6.74E+3	1.20E+4
13:08	11.1	19.8	3.54E-5	41.8	4.13E+5	2537	12	1.93E+1	3.87E+0	6.67E+3	1.19E+4
13:09	11.0	19.5	3.50E-5	41.4	4.08E+5	2509	12	2.02E+1	4.04E+0	6.60E+3	1.17E+4
13:10	10.7	18.9	3.39E-5	40.1	3.95E+5	2432	12	2.11E+1	4.22E+0	6.39E+3	1.14E+4
13:11	10.5	18.7	3.35E-5	39.7	3.91E+5	2405	11	2.19E+1	4.39E+0	6.32E+3	1.12E+4
13:12	10.4	18.5	3.31E-5	39.2	3.87E+5	2379	11	2.28E+1	4.55E+0	6.25E+3	1.11E+4
13:13	10.3	18.3	3.28E-5	38.8	3.83E+5	2353	11	2.36E+1	4.72E+0	6.18E+3	1.10E+4
13:14	10.2	18.1	3.24E-5	38.4	3.78E+5	2327	11	2.44E+1	4.88E+0	6.12E+3	1.09E+4
13:15	10.1	18.0	3.23E-5	38.2	3.76E+5	2315	11	2.52E+1	5.05E+0	6.09E+3	1.08E+4
13:16	9.8	17.3	3.10E-5	36.7	3.62E+5	2227	11	2.60E+1	5.20E+0	5.85E+3	1.04E+4
13:17	9.4	16.7	2.99E-5	35.3	3.48E+5	2143	10	2.68E+1	5.36E+0	5.63E+3	1.00E+4
13:18	9.0	16.1	2.87E-5	34.0	3.35E+5	2061	10	2.75E+1	5.50E+0	5.42E+3	9.63E+3
13:19	8.7	15.4	2.76E-5	32.7	3.22E+5	1982	9	2.82E+1	5.64E+0	5.21E+3	9.27E+3
13:20	8.2	14.6	2.61E-5	30.9	3.05E+5	1873	9	2.89E+1	5.77E+0	4.92E+3	8.75E+3
13:21	8.1	14.4	2.58E-5	30.6	3.01E+5	1853	9	2.95E+1	5.90E+0	4.87E+3	8.66E+3
13:22	8.0	14.3	2.55E-5	30.2	2.98E+5	1832	9	3.02E+1	6.03E+0	4.82E+3	8.56E+3

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

1 Mile Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
13:23	7.9	14.1	2.53E-5	29.9	2.95E+5	1812	9	3.08E+1	6.16E+0	4.76E+3	8.47E+3
13:24	7.9	14.0	2.50E-5	29.6	2.91E+5	1792	8	3.14E+1	6.29E+0	4.71E+3	8.38E+3
13:25	7.3	13.0	2.33E-5	27.6	2.72E+5	1674	8	3.20E+1	6.41E+0	4.40E+3	7.82E+3
13:26	7.3	12.9	2.31E-5	27.3	2.69E+5	1656	8	3.26E+1	6.52E+0	4.35E+3	7.74E+3
13:27	7.2	12.8	2.28E-5	27.0	2.66E+5	1637	8	3.32E+1	6.64E+0	4.30E+3	7.65E+3
13:28	7.1	12.6	2.26E-5	26.7	2.63E+5	1619	8	3.38E+1	6.75E+0	4.26E+3	7.57E+3
13:29	7.0	12.5	2.23E-5	26.4	2.60E+5	1602	8	3.43E+1	6.87E+0	4.21E+3	7.48E+3
13:30	7.0	12.4	2.22E-5	26.3	2.59E+5	1593	8	3.49E+1	6.98E+0	4.19E+3	7.44E+3
13:31	6.9	12.3	2.19E-5	26.0	2.56E+5	1575	7	3.55E+1	7.09E+0	4.14E+3	7.36E+3
13:32	6.8	12.1	2.17E-5	25.7	2.53E+5	1558	7	3.60E+1	7.20E+0	4.10E+3	7.28E+3
13:33	6.8	12.0	2.15E-5	25.4	2.51E+5	1541	7	3.65E+1	7.31E+0	4.05E+3	7.20E+3
13:34	6.7	11.9	2.12E-5	25.1	2.48E+5	1524	7	3.71E+1	7.42E+0	4.01E+3	7.12E+3
13:35	6.0	10.7	1.92E-5	22.7	2.24E+5	1375	7	3.76E+1	7.51E+0	3.62E+3	6.43E+3
13:36	5.7	10.2	1.82E-5	21.6	2.13E+5	1308	6	3.80E+1	7.61E+0	3.44E+3	6.11E+3
13:37	5.7	10.1	1.80E-5	21.3	2.10E+5	1294	6	3.85E+1	7.70E+0	3.40E+3	6.05E+3
13:38	5.6	10.0	1.78E-5	21.1	2.08E+5	1280	6	3.89E+1	7.79E+0	3.36E+3	5.98E+3
13:39	5.5	9.9	1.76E-5	20.9	2.06E+5	1266	6	3.94E+1	7.88E+0	3.33E+3	5.91E+3
13:40	4.4	7.9	1.41E-5	16.7	1.64E+5	1011	5	3.97E+1	7.95E+0	2.66E+3	4.72E+3
13:41	4.4	7.8	1.39E-5	16.5	1.63E+5	1000	5	4.01E+1	8.02E+0	2.63E+3	4.67E+3
13:42	4.3	7.7	1.38E-5	16.3	1.61E+5	989	5	4.04E+1	8.09E+0	2.60E+3	4.62E+3
13:43	4.3	7.6	1.36E-5	16.1	1.59E+5	978	5	4.08E+1	8.16E+0	2.57E+3	4.57E+3
13:44	4.2	7.5	1.35E-5	15.9	1.57E+5	967	5	4.11E+1	8.23E+0	2.54E+3	4.52E+3
13:45	4.1	7.2	1.29E-5	15.3	1.51E+5	929	4	4.15E+1	8.29E+0	2.44E+3	4.34E+3
13:46	4.0	7.2	1.28E-5	15.2	1.49E+5	919	4	4.18E+1	8.36E+0	2.42E+3	4.30E+3
13:47	4.0	7.1	1.27E-5	15.0	1.48E+5	909	4	4.21E+1	8.42E+0	2.39E+3	4.25E+3
13:48	3.9	7.0	1.25E-5	14.8	1.46E+5	899	4	4.24E+1	8.48E+0	2.36E+3	4.20E+3
13:49	3.9	6.9	1.24E-5	14.7	1.45E+5	889	4	4.27E+1	8.55E+0	2.34E+3	4.16E+3
13:50	3.9	6.9	1.24E-5	14.6	1.44E+5	887	4	4.31E+1	8.61E+0	2.33E+3	4.14E+3
13:51	3.8	6.8	1.22E-5	14.5	1.43E+5	877	4	4.34E+1	8.67E+0	2.31E+3	4.10E+3
13:52	3.8	6.8	1.21E-5	14.3	1.41E+5	867	4	4.37E+1	8.73E+0	2.28E+3	4.05E+3
13:53	3.8	6.7	1.20E-5	14.1	1.39E+5	858	4	4.40E+1	8.79E+0	2.25E+3	4.01E+3
13:54	3.7	6.6	1.18E-5	14.0	1.38E+5	848	4	4.43E+1	8.85E+0	2.23E+3	3.96E+3

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

1 Mile Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:55	3.8	6.8	1.21E-5	14.4	1.42E+5	871	4	4.46E+1	8.92E+0	2.29E+3	4.07E+3
13:56	3.8	6.7	1.20E-5	14.2	1.40E+5	862	4	4.49E+1	8.98E+0	2.27E+3	4.03E+3
13:57	3.7	6.6	1.19E-5	14.1	1.39E+5	852	4	4.52E+1	9.04E+0	2.24E+3	3.98E+3
13:58	3.7	6.6	1.17E-5	13.9	1.37E+5	843	4	4.55E+1	9.10E+0	2.22E+3	3.94E+3
13:59	3.7	6.5	1.16E-5	13.7	1.36E+5	834	4	4.58E+1	9.15E+0	2.19E+3	3.90E+3
14:00	3.8	6.7	1.21E-5	14.3	1.41E+5	865	4	4.61E+1	9.22E+0	2.27E+3	4.04E+3
14:01	3.7	6.7	1.19E-5	14.1	1.39E+5	856	4	4.64E+1	9.28E+0	2.25E+3	4.00E+3
14:02	3.7	6.6	1.18E-5	14.0	1.38E+5	847	4	4.67E+1	9.34E+0	2.23E+3	3.96E+3
14:03	3.7	6.5	1.17E-5	13.8	1.36E+5	837	4	4.70E+1	9.40E+0	2.20E+3	3.91E+3
14:04	3.6	6.4	1.15E-5	13.7	1.35E+5	828	4	4.73E+1	9.45E+0	2.18E+3	3.87E+3
14:05	3.6	6.4	1.14E-5	13.5	1.33E+5	819	4	4.76E+1	9.51E+0	2.15E+3	3.83E+3
14:06	3.4	6.1	1.09E-5	12.9	1.27E+5	781	4	4.78E+1	9.57E+0	2.05E+3	3.65E+3
14:07	3.4	6.0	1.08E-5	12.7	1.26E+5	773	4	4.81E+1	9.62E+0	2.03E+3	3.61E+3
14:08	3.3	6.0	1.06E-5	12.6	1.24E+5	764	4	4.84E+1	9.68E+0	2.01E+3	3.57E+3
14:09	3.3	5.9	1.05E-5	12.5	1.23E+5	756	4	4.86E+1	9.73E+0	1.99E+3	3.53E+3
14:10	3.2	5.7	1.01E-5	12.0	1.18E+5	728	3	4.89E+1	9.78E+0	1.91E+3	3.40E+3
14:11	3.2	5.6	1.00E-5	11.9	1.17E+5	720	3	4.92E+1	9.83E+0	1.89E+3	3.36E+3
14:12	3.1	5.5	9.92E-6	11.7	1.16E+5	712	3	4.94E+1	9.88E+0	1.87E+3	3.33E+3
14:13	3.1	5.5	9.81E-6	11.6	1.14E+5	704	3	4.97E+1	9.93E+0	1.85E+3	3.29E+3
14:14	3.1	5.4	9.70E-6	11.5	1.13E+5	696	3	4.99E+1	9.98E+0	1.83E+3	3.25E+3
14:15	2.9	5.2	9.24E-6	10.9	1.08E+5	663	3	5.01E+1	1.00E+1	1.74E+3	3.10E+3
14:16	2.9	5.1	9.14E-6	10.8	1.07E+5	656	3	5.04E+1	1.01E+1	1.72E+3	3.07E+3
14:17	2.8	5.1	9.04E-6	10.7	1.06E+5	649	3	5.06E+1	1.01E+1	1.71E+3	3.03E+3
14:18	2.8	5.0	8.94E-6	10.6	1.04E+5	642	3	5.08E+1	1.02E+1	1.69E+3	3.00E+3
14:19	2.8	4.9	8.84E-6	10.5	1.03E+5	635	3	5.10E+1	1.02E+1	1.67E+3	2.97E+3
14:20	2.6	4.7	8.35E-6	9.9	9.75E+4	599	3	5.13E+1	1.03E+1	1.58E+3	2.80E+3
14:21	2.6	4.6	8.26E-6	9.8	9.64E+4	593	3	5.15E+1	1.03E+1	1.56E+3	2.77E+3
14:22	2.6	4.6	8.17E-6	9.7	9.53E+4	586	3	5.17E+1	1.03E+1	1.54E+3	2.74E+3
14:23	2.5	4.5	8.08E-6	9.6	9.43E+4	580	3	5.19E+1	1.04E+1	1.52E+3	2.71E+3
14:24	2.5	4.5	7.99E-6	9.5	9.32E+4	573	3	5.21E+1	1.04E+1	1.51E+3	2.68E+3
14:25	2.5	4.4	7.90E-6	9.4	9.22E+4	567	3	5.23E+1	1.05E+1	1.49E+3	2.65E+3
14:26	2.5	4.4	7.81E-6	9.2	9.12E+4	561	3	5.25E+1	1.05E+1	1.47E+3	2.62E+3

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1 Mile Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
14:27	2.4	4.3	7.73E-6	9.1	9.02E+4	555	3	5.27E+1	1.05E+1	1.46E+3	2.59E+3
14:28	2.4	4.3	7.64E-6	9.0	8.92E+4	549	3	5.29E+1	1.06E+1	1.44E+3	2.56E+3
14:29	2.4	4.2	7.56E-6	8.9	8.82E+4	543	3	5.31E+1	1.06E+1	1.43E+3	2.54E+3
14:30	2.4	4.2	7.48E-6	8.8	8.73E+4	537	3	5.33E+1	1.07E+1	1.41E+3	2.51E+3

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OFFSITE MONITORING TEAM RADIOLOGICAL DATA

2 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
12:57	3.8	6.8	1.22E-5	14.4	142385	876	4	3.09E-1	6.18E-2	2.30E+3	4.09E+3
12:58	4.0	7.0	1.26E-5	14.9	146663	902	4	6.28E-1	1.26E-1	2.37E+3	4.21E+3
12:59	3.8	6.8	1.22E-5	14.4	142307	875	4	9.37E-1	1.87E-1	2.30E+3	4.09E+3
13:00	3.8	6.7	1.19E-5	14.1	139320	857	4	1.24E+0	2.48E-1	2.25E+3	4.00E+3
13:01	3.7	6.5	1.16E-5	13.8	135657	834	4	1.53E+0	3.07E-1	2.19E+3	3.90E+3
13:02	3.6	6.4	1.14E-5	13.5	133425	821	4	1.82E+0	3.65E-1	2.16E+3	3.83E+3
13:03	3.6	6.3	1.13E-5	13.4	132351	814	4	2.11E+0	4.22E-1	2.14E+3	3.80E+3
13:04	3.5	6.3	1.13E-5	13.3	131435	808	4	2.40E+0	4.79E-1	2.12E+3	3.78E+3
13:05	3.5	6.2	1.11E-5	13.2	129839	798	4	2.68E+0	5.36E-1	2.10E+3	3.73E+3
13:06	3.5	6.2	1.10E-5	13.0	128456	790	4	2.96E+0	5.91E-1	2.08E+3	3.69E+3
13:07	3.4	6.1	1.09E-5	12.9	127044	781	4	3.23E+0	6.47E-1	2.05E+3	3.65E+3
13:08	3.4	6.0	1.08E-5	12.7	125648	773	4	3.51E+0	7.01E-1	2.03E+3	3.61E+3
13:09	3.3	6.0	1.06E-5	12.6	124267	764	4	3.78E+0	7.55E-1	2.01E+3	3.57E+3
13:10	3.3	5.9	1.05E-5	12.5	122901	756	4	4.04E+0	8.09E-1	1.99E+3	3.53E+3
13:11	3.2	5.6	1.00E-5	11.9	117248	721	3	4.30E+0	8.59E-1	1.90E+3	3.37E+3
13:12	2.9	5.2	9.35E-6	11.1	109096	671	3	4.53E+0	9.07E-1	1.76E+3	3.14E+3
13:13	2.9	5.2	9.25E-6	10.9	107897	664	3	4.77E+0	9.54E-1	1.74E+3	3.10E+3
13:14	2.9	5.1	9.14E-6	10.8	106711	656	3	5.00E+0	1.00E+0	1.73E+3	3.07E+3
13:15	2.8	5.1	9.04E-6	10.7	105538	649	3	5.23E+0	1.05E+0	1.71E+3	3.03E+3
13:16	2.8	4.9	8.76E-6	10.4	102288	629	3	5.45E+0	1.09E+0	1.65E+3	2.94E+3
13:17	2.7	4.8	8.67E-6	10.3	101164	622	3	5.67E+0	1.13E+0	1.64E+3	2.91E+3
13:18	2.7	4.8	8.57E-6	10.1	100052	615	3	5.89E+0	1.18E+0	1.62E+3	2.88E+3
13:19	2.7	4.7	8.48E-6	10.0	98953	609	3	6.10E+0	1.22E+0	1.60E+3	2.84E+3
13:20	2.6	4.7	8.39E-6	9.9	97865	602	3	6.32E+0	1.26E+0	1.58E+3	2.81E+3
13:21	2.6	4.7	8.34E-6	9.9	97367	599	3	6.53E+0	1.31E+0	1.57E+3	2.80E+3
13:22	2.5	4.5	8.03E-6	9.5	93671	576	3	6.73E+0	1.35E+0	1.51E+3	2.69E+3
13:23	2.4	4.3	7.72E-6	9.1	90115	554	3	6.93E+0	1.39E+0	1.46E+3	2.59E+3
13:24	2.3	4.2	7.43E-6	8.8	86694	533	3	7.11E+0	1.42E+0	1.40E+3	2.49E+3
13:25	2.2	4.0	7.15E-6	8.5	83403	513	2	7.30E+0	1.46E+0	1.35E+3	2.40E+3
13:26	2.1	3.8	6.75E-6	8.0	78793	485	2	7.47E+0	1.49E+0	1.27E+3	2.26E+3
13:27	2.1	3.7	6.68E-6	7.9	77927	479	2	7.64E+0	1.53E+0	1.26E+3	2.24E+3
13:28	2.1	3.7	6.60E-6	7.8	77070	474	2	7.80E+0	1.56E+0	1.25E+3	2.21E+3

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

2 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:29	2.1	3.7	6.53E-6	7.7	76223	469	2	7.97E+0	1.59E+0	1.23E+3	2.19E+3
13:30	2.0	3.6	6.46E-6	7.6	75385	464	2	8.13E+0	1.63E+0	1.22E+3	2.17E+3
13:31	1.9	3.4	6.03E-6	7.1	70405	433	2	8.29E+0	1.66E+0	1.14E+3	2.02E+3
13:32	1.9	3.3	5.97E-6	7.1	69631	428	2	8.44E+0	1.69E+0	1.13E+3	2.00E+3
13:33	1.9	3.3	5.90E-6	7.0	68866	424	2	8.59E+0	1.72E+0	1.11E+3	1.98E+3
13:34	1.8	3.3	5.84E-6	6.9	68109	419	2	8.73E+0	1.75E+0	1.10E+3	1.96E+3
13:35	1.8	3.2	5.77E-6	6.8	67361	414	2	8.88E+0	1.78E+0	1.09E+3	1.94E+3
13:36	1.8	3.2	5.74E-6	6.8	66993	412	2	9.03E+0	1.81E+0	1.08E+3	1.93E+3
13:37	1.8	3.2	5.68E-6	6.7	66257	407	2	9.17E+0	1.83E+0	1.07E+3	1.90E+3
13:38	1.8	3.1	5.61E-6	6.6	65529	403	2	9.31E+0	1.86E+0	1.06E+3	1.88E+3
13:39	1.7	3.1	5.55E-6	6.6	64809	399	2	9.45E+0	1.89E+0	1.05E+3	1.86E+3
13:40	1.7	3.1	5.49E-6	6.5	64097	394	2	9.59E+0	1.92E+0	1.04E+3	1.84E+3
13:41	1.6	2.8	4.96E-6	5.9	57846	356	2	9.72E+0	1.94E+0	9.35E+2	1.66E+3
13:42	1.5	2.6	4.71E-6	5.6	55027	338	2	9.84E+0	1.97E+0	8.90E+2	1.58E+3
13:43	1.5	2.6	4.66E-6	5.5	54423	335	2	9.96E+0	1.99E+0	8.80E+2	1.56E+3
13:44	1.5	2.6	4.61E-6	5.5	53825	331	2	1.01E+1	2.01E+0	8.70E+2	1.55E+3
13:45	1.4	2.5	4.56E-6	5.4	53233	327	2	1.02E+1	2.04E+0	8.61E+2	1.53E+3
13:46	1.1	2.0	3.64E-6	4.3	42507	261	1	1.03E+1	2.06E+0	6.87E+2	1.22E+3
13:47	1.1	2.0	3.60E-6	4.3	42040	259	1	1.04E+1	2.07E+0	6.80E+2	1.21E+3
13:48	1.1	2.0	3.56E-6	4.2	41578	256	1	1.05E+1	2.09E+0	6.72E+2	1.19E+3
13:49	1.1	2.0	3.52E-6	4.2	41121	253	1	1.06E+1	2.11E+0	6.65E+2	1.18E+3
13:50	1.1	1.9	3.48E-6	4.1	40669	250	1	1.06E+1	2.13E+0	6.57E+2	1.17E+3
13:51	1.1	1.9	3.35E-6	4.0	39087	240	1	1.07E+1	2.14E+0	6.32E+2	1.12E+3
13:52	1.0	1.9	3.31E-6	3.9	38657	238	1	1.08E+1	2.16E+0	6.25E+2	1.11E+3
13:53	1.0	1.8	3.28E-6	3.9	38232	235	1	1.09E+1	2.18E+0	6.18E+2	1.10E+3
13:54	1.0	1.8	3.24E-6	3.8	37812	233	1	1.10E+1	2.19E+0	6.11E+2	1.09E+3
13:55	1.0	1.8	3.20E-6	3.8	37396	230	1	1.11E+1	2.21E+0	6.05E+2	1.07E+3
13:56	1.0	1.8	3.20E-6	3.8	37294	229	1	1.11E+1	2.23E+0	6.03E+2	1.07E+3
13:57	1.0	1.8	3.16E-6	3.7	36884	227	1	1.12E+1	2.24E+0	5.96E+2	1.06E+3
13:58	1.0	1.7	3.13E-6	3.7	36479	224	1	1.13E+1	2.26E+0	5.90E+2	1.05E+3
13:59	1.0	1.7	3.09E-6	3.7	36078	222	1	1.14E+1	2.27E+0	5.83E+2	1.04E+3
14:00	1.0	1.7	3.06E-6	3.6	35681	219	1	1.15E+1	2.29E+0	5.77E+2	1.03E+3

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

2 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
14:01	1.0	1.8	3.14E-6	3.7	36646	225	1	1.15E+1	2.31E+0	5.92E+2	1.05E+3
14:02	1.0	1.7	3.11E-6	3.7	36243	223	1	1.16E+1	2.32E+0	5.86E+2	1.04E+3
14:03	1.0	1.7	3.07E-6	3.6	35845	220	1	1.17E+1	2.34E+0	5.79E+2	1.03E+3
14:04	1.0	1.7	3.04E-6	3.6	35451	218	1	1.18E+1	2.35E+0	5.73E+2	1.02E+3
14:05	0.9	1.7	3.00E-6	3.6	35061	216	1	1.18E+1	2.37E+0	5.67E+2	1.01E+3
14:06	1.0	1.7	3.12E-6	3.7	36400	224	1	1.19E+1	2.38E+0	5.88E+2	1.05E+3
14:07	1.0	1.7	3.08E-6	3.7	36000	221	1	1.20E+1	2.40E+0	5.82E+2	1.03E+3
14:08	1.0	1.7	3.05E-6	3.6	35604	219	1	1.21E+1	2.41E+0	5.76E+2	1.02E+3
14:09	0.9	1.7	3.02E-6	3.6	35213	217	1	1.22E+1	2.43E+0	5.69E+2	1.01E+3
14:10	0.9	1.7	2.98E-6	3.5	34826	214	1	1.22E+1	2.45E+0	5.63E+2	1.00E+3
14:11	0.9	1.7	2.95E-6	3.5	34459	212	1	1.23E+1	2.46E+0	5.57E+2	9.90E+2
14:12	0.9	1.6	2.82E-6	3.3	32855	202	1	1.24E+1	2.47E+0	5.31E+2	9.44E+2
14:13	0.9	1.6	2.78E-6	3.3	32494	200	1	1.24E+1	2.49E+0	5.25E+2	9.34E+2
14:14	0.9	1.5	2.75E-6	3.3	32137	198	1	1.25E+1	2.50E+0	5.20E+2	9.24E+2
14:15	0.9	1.5	2.72E-6	3.2	31784	195	1	1.26E+1	2.52E+0	5.14E+2	9.13E+2
14:16	0.8	1.5	2.62E-6	3.1	30605	188	1	1.26E+1	2.53E+0	4.95E+2	8.80E+2
14:17	0.8	1.4	2.59E-6	3.1	30268	186	1	1.27E+1	2.54E+0	4.89E+2	8.70E+2
14:18	0.8	1.4	2.57E-6	3.0	29936	184	1	1.28E+1	2.56E+0	4.84E+2	8.60E+2
14:19	0.8	1.4	2.54E-6	3.0	29607	182	1	1.28E+1	2.57E+0	4.79E+2	8.51E+2
14:20	0.8	1.4	2.51E-6	3.0	29281	180	1	1.29E+1	2.58E+0	4.73E+2	8.42E+2
14:21	0.8	1.3	2.39E-6	2.8	27907	172	1	1.30E+1	2.59E+0	4.51E+2	8.02E+2
14:22	0.7	1.3	2.36E-6	2.8	27600	170	1	1.30E+1	2.61E+0	4.46E+2	7.93E+2
14:23	0.7	1.3	2.34E-6	2.8	27296	168	1	1.31E+1	2.62E+0	4.41E+2	7.84E+2
14:24	0.7	1.3	2.31E-6	2.7	26997	166	1	1.31E+1	2.63E+0	4.36E+2	7.76E+2
14:25	0.7	1.3	2.29E-6	2.7	26700	164	1	1.32E+1	2.64E+0	4.32E+2	7.67E+2
14:26	0.7	1.2	2.16E-6	2.6	25207	155	1	1.33E+1	2.65E+0	4.07E+2	7.24E+2
14:27	0.7	1.2	2.14E-6	2.5	24930	153	1	1.33E+1	2.66E+0	4.03E+2	7.16E+2
14:28	0.7	1.2	2.11E-6	2.5	24656	152	1	1.34E+1	2.67E+0	3.99E+2	7.09E+2
14:29	0.7	1.2	2.09E-6	2.5	24385	150	1	1.34E+1	2.68E+0	3.94E+2	7.01E+2
14:30	0.6	1.2	2.07E-6	2.4	24117	148	1	1.35E+1	2.69E+0	3.90E+2	6.93E+2

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OFFSITE MONITORING TEAM RADIOLOGICAL DATA

3 Miles Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
13:03	2.1	3.8	6.80E-6	8.1	7.94E+4	488	2	1.72E-1	3.45E-2	1.28E+3	2.28E+3
13:04	2.2	3.9	7.01E-6	8.3	8.1[illegible]E+4	503	2	3.50E-1	7.00E-2	1.32E+3	2.35E+3
13:05	2.1	3.8	6.80E-6	8.0	7.94E+4	488	2	5.22E-1	1.04E-1	1.28E+3	2.28E+3
13:06	2.1	3.7	6.66E-6	7.9	7.77E+4	478	2	6.91E-1	1.38E-1	1.26E+3	2.23E+3
13:07	2.0	3.6	6.48E-6	7.7	7.56E+4	465	2	8.55E-1	1.71E-1	1.22E+3	2.17E+3
13:08	2.0	3.6	6.37E-6	7.5	7.44E+4	458	2	1.02E+0	2.03E-1	1.20E+3	2.14E+3
13:09	2.0	3.5	6.32E-6	7.5	7.38E+4	454	2	1.18E+0	2.35E-1	1.19E+3	2.12E+3
13:10	2.0	3.5	6.28E-6	7.4	7.33E+4	451	2	1.34E+0	2.67E-1	1.18E+3	2.11E+3
13:11	2.0	3.5	6.20E-6	7.3	7.24E+4	445	2	1.49E+0	2.99E-1	1.17E+3	2.08E+3
13:12	1.9	3.4	6.14E-6	7.3	7.16E+4	441	2	1.65E+0	3.30E-1	1.16E+3	2.06E+3
13:13	1.9	3.4	6.07E-6	7.2	7.08E+4	436	2	1.80E+0	3.61E-1	1.15E+3	2.04E+3
13:14	1.9	3.4	6.00E-6	7.1	7.01E+4	431	2	1.95E+0	3.91E-1	1.13E+3	2.01E+3
13:15	1.9	3.3	5.94E-6	7.0	6.93E+4	426	2	2.11E+0	4.21E-1	1.12E+3	1.99E+3
13:16	1.8	3.3	5.87E-6	7.0	6.85E+4	421	2	2.25E+0	4.51E-1	1.11E+3	1.97E+3
13:17	1.8	3.1	5.60E-6	6.6	6.54E+4	402	2	2.40E+0	4.79E-1	1.06E+3	1.88E+3
13:18	1.6	2.9	5.21E-6	6.2	6.08E+4	374	2	2.53E+0	5.06E-1	9.83E+2	1.75E+3
13:19	1.6	2.9	5.16E-6	6.1	6.02E+4	370	2	2.66E+0	5.32E-1	9.73E+2	1.73E+3
13:20	1.6	2.9	5.10E-6	6.0	5.95E+4	366	2	2.79E+0	5.58E-1	9.62E+2	1.71E+3
13:21	1.6	2.8	5.04E-6	6.0	5.89E+4	362	2	2.92E+0	5.83E-1	9.51E+2	1.69E+3
13:22	1.5	2.7	4.69E-6	5.8	5.70E+4	351	2	3.04E+0	6.08E-1	9.22E+2	1.64E+3
13:23	1.5	2.7	4.83E-6	5.7	5.64E+4	347	2	3.16E+0	6.32E-1	9.12E+2	1.62E+3
13:24	1.5	2.7	4.78E-6	5.7	5.58E+4	343	2	3.28E+0	6.57E-1	9.02E+2	1.60E+3
13:25	1.5	2.6	4.73E-6	5.6	5.52E+4	339	2	3.40E+0	6.81E-1	8.92E+2	1.59E+3
13:26	1.5	2.6	4.68E-6	5.5	5.46E+4	336	2	3.52E+0	7.04E-1	8.82E+2	1.57E+3
13:27	1.5	2.6	4.65E-6	5.5	5.43E+4	334	2	3.64E+0	7.28E-1	8.78E+2	1.56E+3
13:28	1.4	2.5	4.48E-6	5.3	5.22E+4	321	2	3.75E+0	7.51E-1	8.44E+2	1.50E+3
13:29	1.4	2.4	4.31E-6	5.1	5.02E+4	309	1	3.86E+0	7.72E-1	8.12E+2	1.44E+3
13:30	1.3	2.3	4.14E-6	4.9	4.83E+4	297	1	3.97E+0	7.93E-1	7.81E+2	1.39E+3
13:31	1.3	2.2	3.98E-6	4.7	4.65E+4	286	1	4.07E+0	8.14E-1	7.52E+2	1.34E+3
13:32	1.2	2.1	3.76E-6	4.5	4.39E+4	270	1	4.16E+0	8.33E-1	7.10E+2	1.26E+3
13:33	1.2	2.1	3.72E-6	4.4	4.35E+4	267	1	4.26E+0	8.52E-1	7.02E+2	1.25E+3
13:34	1.2	2.1	3.68E-6	4.4	4.30E+4	264	1	4.35E+0	8.70E-1	6.95E+2	1.24E+3

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

3 Miles Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
13:35	1.1	2.0	3.64E-6	4.3	4.25E+4	231	1	4.44E+0	8.89E-1	6.87E+2	1.22E+3
13:36	1.1	2.0	3.60E-6	4.3	4.20E+4	259	1	4.53E+0	9.07E-1	6.80E+2	1.21E+3
13:37	1.1	1.9	3.36E-6	4.0	3.93E+4	241	1	4.62E+0	9.24E-1	6.35E+2	1.13E+3
13:38	1.0	1.9	3.33E-6	3.9	3.88E+4	239	1	4.70E+0	9.41E-1	6.28E+2	1.12E+3
13:39	1.0	1.8	3.29E-6	3.9	3.84E+4	236	1	4.79E+0	9.58E-1	6.21E+2	1.10E+3
13:40	1.0	1.8	3.25E-6	3.9	3.80E+4	234	1	4.87E+0	9.74E-1	6.14E+2	1.09E+3
13:41	1.0	1.8	3.22E-6	3.8	3.76E+4	231	1	4.95E+0	9.90E-1	6.07E+2	1.08E+3
13:42	1.0	1.8	3.20E-6	3.8	3.74E+4	230	1	5.03E+0	1.01E+0	6.04E+2	1.07E+3
13:43	1.0	1.8	3.17E-6	3.7	3.69E+4	227	1	5.11E+0	1.02E+0	5.97E+2	1.06E+3
13:44	1.0	1.8	3.13E-6	3.7	3.65E+4	225	1	5.19E+0	1.04E+0	5.91E+2	1.05E+3
13:45	1.0	1.7	3.10E-6	3.7	3.61E+4	222	1	5.27E+0	1.05E+0	5.84E+2	1.04E+3
13:46	1.0	1.7	3.06E-6	3.6	3.57E+4	220	1	5.35E+0	1.07E+0	5.78E+2	1.03E+3
13:47	0.9	1.5	2.76E-6	3.3	3.23E+4	198	1	5.42E+0	1.08E+0	5.21E+2	9.27E+2
13:48	0.8	1.5	2.63E-6	3.1	3.07E+4	189	1	5.49E+0	1.10E+0	4.96E+2	8.82E+2
13:49	0.8	1.5	2.60E-6	3.1	3.03E+4	187	1	5.55E+0	1.11E+0	4.91E+2	8.72E+2
13:50	0.8	1.4	2.57E-6	3.0	3.00E+4	185	1	5.62E+0	1.12E+0	4.85E+2	8.63E+2
13:51	0.8	1.4	2.54E-6	3.0	2.97E+4	183	1	5.68E+0	1.14E+0	4.80E+2	8.53E+2
13:52	0.6	1.1	2.03E-6	2.4	2.37E+4	146	1	5.73E+0	1.15E+0	3.83E+2	6.81E+2
13:53	0.6	1.1	2.01E-6	2.4	2.34E+4	144	1	5.78E+0	1.16E+0	3.79E+2	6.74E+2
13:54	0.6	1.1	1.99E-6	2.4	2.32E+4	143	1	5.83E+0	1.17E+0	3.75E+2	6.66E+2
13:55	0.6	1.1	1.96E-6	2.3	2.29E+4	141	1	5.88E+0	1.18E+0	3.71E+2	6.59E+2
13:56	0.6	1.1	1.94E-6	2.3	2.27E+4	139	1	5.93E+0	1.19E+0	3.67E+2	6.52E+2
13:57	0.6	1.0	1.87E-6	2.2	2.18E+4	134	1	5.98E+0	1.20E+0	3.52E+2	6.26E+2
13:58	0.6	1.0	1.85E-6	2.2	2.16E+4	133	1	6.03E+0	1.21E+0	3.48E+2	6.19E+2
13:59	0.6	1.0	1.83E-6	2.2	2.13E+4	131	1	6.07E+0	1.21E+0	3.45E+2	6.13E+2
14:00	0.6	1.0	1.81E-6	2.1	2.11E+4	130	1	6.12E+0	1.22E+0	3.41E+2	6.06E+2
14:01	0.6	1.0	1.79E-6	2.1	2.09E+4	128	1	6.16E+0	1.23E+0	3.37E+2	5.99E+2
14:02	0.6	1.0	1.78E-6	2.1	2.08E+4	128	1	6.21E+0	1.24E+0	3.36E+2	5.98E+2
14:03	0.6	1.0	1.76E-6	2.1	2.06E+4	126	1	6.25E+0	1.25E+0	3.32E+2	5.91E+2
14:04	0.5	1.0	1.74E-6	2.1	2.03E+4	125	1	6.30E+0	1.26E+0	3.29E+2	5.85E+2
14:05	0.5	1.0	1.72E-6	2.0	2.01E+4	124	1	6.34E+0	1.27E+0	3.25E+2	5.78E+2
14:06	0.5	1.0	1.70E-6	2.0	1.99E+4	122	1	6.39E+0	1.28E+0	3.22E+2	5.72E+2

THIS IS A DRILL

3 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
14:07	0.6	1.0	1.75E-6	2.1	2.04E+4	126	1	6.43E+0	1.29E+0	3.30E+2	5.87E+2
14:08	0.5	1.0	1.73E-6	2.0	2.02E+4	124	1	6.47E+0	1.29E+0	3.27E+2	5.81E+2
14:09	0.5	1.0	1.71E-6	2.0	2.00E+4	123	1	6.52E+0	1.30E+0	3.23E+2	5.74E+2
14:10	0.5	0.9	1.69E-6	2.0	1.98E+4	122	1	6.56E+0	1.31E+0	3.20E+2	5.68E+2
14:11	0.5	0.9	1.68E-6	2.0	1.96E+4	120	1	6.60E+0	1.32E+0	3.16E+2	5.62E+2
14:12	0.5	1.0	1.74E-6	2.1	2.03E+4	125	1	6.65E+0	1.33E+0	3.28E+2	5.83E+2
14:13	0.5	1.0	1.72E-6	2.0	2.01E+4	123	1	6.69E+0	1.34E+0	3.25E+2	5.77E+2
14:14	0.5	1.0	1.70E-6	2.0	1.99E+4	122	1	6.73E+0	1.35E+0	3.21E+2	5.71E+2
14:15	0.5	0.9	1.68E-6	2.0	1.96E+4	121	1	6.78E+0	1.36E+0	3.17E+2	5.64E+2
14:16	0.5	0.9	1.66E-6	2.0	1.94E+4	119	1	6.82E+0	1.36E+0	3.14E+2	5.58E+2
14:17	0.5	0.9	1.65E-6	1.9	1.92E+4	118	1	6.86E+0	1.37E+0	3.11E+2	5.52E+2
14:18	0.5	0.9	1.57E-6	1.9	1.83E+4	113	1	6.90E+0	1.38E+0	2.96E+2	5.27E+2
14:19	0.5	0.9	1.55E-6	1.8	1.81E+4	111	1	6.94E+0	1.39E+0	2.93E+2	5.21E+2
14:20	0.5	0.9	1.54E-6	1.8	1.79E+4	110	1	6.98E+0	1.40E+0	2.90E+2	5.15E+2
14:21	0.5	0.8	1.52E-6	1.8	1.77E+4	109	1	7.02E+0	1.40E+0	2.87E+2	5.09E+2
14:22	0.5	0.8	1.46E-6	1.7	1.71E+4	105	0	7.05E+0	1.41E+0	2.76E+2	4.90E+2
14:23	0.5	0.8	1.45E-6	1.7	1.69E+4	104	0	7.09E+0	1.42E+0	2.73E+2	4.85E+2
14:24	0.4	0.8	1.43E-6	1.7	1.67E+4	103	0	7.13E+0	1.43E+0	2.70E+2	4.80E+2
14:25	0.4	0.8	1.41E-6	1.7	1.65E+4	102	0	7.16E+0	1.43E+0	2.67E+2	4.74E+2
14:26	0.4	0.8	1.40E-6	1.7	1.63E+4	100	0	7.20E+0	1.44E+0	2.64E+2	4.69E+2
14:27	0.4	0.7	1.33E-6	1.6	1.56E+4	96	0	7.23E+0	1.45E+0	2.52E+2	4.47E+2
14:28	0.4	0.7	1.32E-6	1.6	1.54E+4	95	0	7.26E+0	1.45E+0	2.49E+2	4.42E+2
14:29	0.4	0.7	1.30E-6	1.5	1.52E+4	94	0	7.30E+0	1.46E+0	2.46E+2	4.37E+2
14:30	0.4	0.7	1.29E-6	1.5	1.51E+4	93	0	7.33E+0	1.47E+0	2.43E+2	4.33E+2

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AS A DATA DIVIDER

FOR THIS SUBSECTION

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

4 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:09	1.6	2.8	5.08E-6	6.0	5.93E+4	365	2	1.29E-1	2.57E-2	9.58E+2	1.70E+3
13:10	1.6	2.9	5.23E-6	6.2	6.11E+4	376	2	2.61E-1	5.23E-2	9.87E+2	1.75E+3
13:11	1.6	2.8	5.08E-6	6.0	5.93E+4	364	2	3.90E-1	7.80E-2	9.58E+2	1.70E+3
13:12	1.6	2.8	4.97E-6	5.9	5.80E+4	357	2	5.16E-1	1.03E-1	9.38E+2	1.67E+3
13:13	1.5	2.7	4.84E-6	5.7	5.65E+4	347	2	6.39E-1	1.28E-1	9.13E+2	1.62E+3
13:14	1.5	2.7	4.76E-6	5.6	5.56E+4	342	2	7.59E-1	1.52E-1	8.98E+2	1.60E+3
13:15	1.5	2.6	4.72E-6	5.6	5.51E+4	339	2	8.79E-1	1.76E-1	8.91E+2	1.58E+3
13:16	1.5	2.6	4.69E-6	5.6	5.47E+4	337	2	9.98E-1	2.00E-1	8.85E+2	1.57E+3
13:17	1.5	2.6	4.63E-6	5.5	5.41E+4	332	2	1.12E+0	2.23E-1	8.74E+2	1.55E+3
13:18	1.4	2.6	4.58E-6	5.4	5.35E+4	329	2	1.23E+0	2.46E-1	8.65E+2	1.54E+3
13:19	1.4	2.5	4.53E-6	5.4	5.29E+4	325	2	1.35E+0	2.69E-1	8.55E+2	1.52E+3
13:20	1.4	2.5	4.48E-6	5.3	5.23E+4	322	2	1.46E+0	2.92E-1	8.46E+2	1.50E+3
13:21	1.4	2.5	4.43E-6	5.2	5.17E+4	318	2	1.57E+0	3.14E-1	8.36E+2	1.49E+3
13:22	1.4	2.5	4.38E-6	5.2	5.12E+4	315	1	1.68E+0	3.37E-1	8.27E+2	1.47E+3
13:23	1.3	2.3	4.18E-6	5.0	4.88E+4	300	1	1.79E+0	3.58E-1	7.89E+2	1.40E+3
13:24	1.2	2.2	3.89E-6	4.6	4.54E+4	279	1	1.89E+0	3.78E-1	7.34E+2	1.31E+3
13:25	1.2	2.2	3.85E-6	4.6	4.49E+4	276	1	1.99E+0	3.97E-1	7.26E+2	1.29E+3
13:26	1.2	2.1	3.81E-6	4.5	4.44E+4	273	1	2.08E+0	4.16E-1	7.18E+2	1.28E+3
13:27	1.2	2.1	3.77E-6	4.5	4.39E+4	270	1	2.18E+0	4.35E-1	7.10E+2	1.26E+3
13:28	1.1	2.0	3.65E-6	4.3	4.26E+4	262	1	2.27E+0	4.54E-1	6.88E+2	1.22E+3
13:29	1.1	2.0	3.61E-6	4.3	4.21E+4	259	1	2.36E+0	4.72E-1	6.81E+2	1.21E+3
13:30	1.1	2.0	3.57E-6	4.2	4.17E+4	256	1	2.45E+0	4.90E-1	6.73E+2	1.20E+3
13:31	1.1	2.0	3.53E-6	4.2	4.12E+4	253	1	2.54E+0	5.08E-1	6.66E+2	1.18E+3
13:32	1.1	2.0	3.49E-6	4.1	4.07E+4	251	1	2.63E+0	5.26E-1	6.59E+2	1.17E+3
13:33	1.1	1.9	3.47E-6	4.1	4.05E+4	249	1	2.72E+0	5.44E-1	6.55E+2	1.17E+3
13:34	1.1	1.9	3.34E-6	4.0	3.90E+4	240	1	2.80E+0	5.60E-1	6.30E+2	1.12E+3
13:35	1.0	1.8	3.21E-6	3.8	3.75E+4	231	1	2.88E+0	5.77E-1	6.07E+2	1.08E+3
13:36	1.0	1.7	3.09E-6	3.7	3.61E+4	222	1	2.96E+0	5.92E-1	5.84E+2	1.04E+3
13:37	0.9	1.7	2.98E-6	3.5	3.47E+4	214	1	3.04E+0	6.08E-1	5.61E+2	9.98E+2
13:38	0.9	1.6	2.81E-6	3.3	3.28E+4	202	1	3.11E+0	6.22E-1	5.30E+2	9.43E+2
13:39	0.9	1.6	2.78E-6	3.3	3.24E+4	200	1	3.18E+0	6.36E-1	5.24E+2	9.32E+2
13:40	0.9	1.5	2.75E-6	3.3	3.21E+4	197	1	3.25E+0	6.50E-1	5.19E+2	9.22E+2

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

4 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:41	0.9	1.5	2.72E-6	3.2	3.17E+4	195	1	3.32E+0	6.64E-1	5.13E+2	9.12E+2
13:42	0.8	1.5	2.69E-6	3.2	3.14E+4	193	1	3.39E+0	6.77E-1	5.07E+2	9.02E+2
13:43	0.8	1.4	2.51E-6	3.0	2.93E+4	180	1	3.45E+0	6.90E-1	4.74E+2	8.42E+2
13:44	0.8	1.4	2.48E-6	2.9	2.90E+4	178	1	3.51E+0	7.03E-1	4.69E+2	8.33E+2
13:45	0.8	1.4	2.46E-6	2.9	2.87E+4	176	1	3.57E+0	7.15E-1	4.64E+2	8.24E+2
13:46	0.8	1.4	2.43E-6	2.9	2.84E+4	174	1	3.64E+0	7.27E-1	4.58E+2	8.15E+2
13:47	0.8	1.3	2.40E-6	2.8	2.80E+4	172	1	3.70E+0	7.39E-1	4.53E+2	8.06E+2
13:48	0.8	1.3	2.39E-6	2.8	2.79E+4	172	1	3.76E+0	7.52E-1	4.51E+2	8.02E+2
13:49	0.7	1.3	2.36E-6	2.8	2.76E+4	170	1	3.82E+0	7.64E-1	4.46E+2	7.93E+2
13:50	0.7	1.3	2.34E-6	2.8	2.73E+4	168	1	3.88E+0	7.75E-1	4.41E+2	7.84E+2
13:51	0.7	1.3	2.31E-6	2.7	2.70E+4	166	1	3.94E+0	7.87E-1	4.36E+2	7.75E+2
13:52	0.7	1.3	2.29E-6	2.7	2.67E+4	164	1	3.99E+0	7.99E-1	4.31E+2	7.67E+2
13:53	0.6	1.2	2.06E-6	2.4	2.41E+4	148	1	4.05E+0	8.09E-1	3.89E+2	6.92E+2
13:54	0.6	1.1	1.96E-6	2.3	2.29E+4	141	1	4.10E+0	8.19E-1	3.70E+2	6.58E+2
13:55	0.6	1.1	1.94E-6	2.3	2.27E+4	139	1	4.14E+0	8.29E-1	3.66E+2	6.51E+2
13:56	0.6	1.1	1.92E-6	2.3	2.24E+4	138	1	4.19E+0	8.39E-1	3.62E+2	6.44E+2
13:57	0.6	1.1	1.90E-6	2.2	2.22E+4	136	1	4.24E+0	8.48E-1	3.58E+2	6.37E+2
13:58	0.5	0.8	1.52E-6	1.8	1.77E+4	109	1	4.28E+0	8.56E-1	2.86E+2	5.09E+2
13:59	0.5	0.8	1.50E-6	1.8	1.75E+4	108	1	4.32E+0	8.64E-1	2.83E+2	5.03E+2
14:00	0.5	0.8	1.43E-6	1.8	1.73E+4	106	1	4.36E+0	8.71E-1	2.80E+2	4.98E+2
14:01	0.5	0.8	1.47E-6	1.7	1.71E+4	105	0	4.39E+0	8.79E-1	2.77E+2	4.92E+2
14:02	0.5	0.8	1.45E-6	1.7	1.69E+4	104	0	4.43E+0	8.86E-1	2.74E+2	4.87E+2
14:03	0.4	0.8	1.39E-6	1.7	1.63E+4	100	0	4.47E+0	8.93E-1	2.63E+2	4.68E+2
14:04	0.4	0.8	1.38E-6	1.6	1.61E+4	99	0	4.50E+0	9.00E-1	2.60E+2	4.63E+2
14:05	0.4	0.8	1.36E-6	1.6	1.59E+4	98	0	4.53E+0	9.07E-1	2.57E+2	4.57E+2
14:06	0.4	0.8	1.35E-6	1.6	1.57E+4	97	0	4.57E+0	9.14E-1	2.54E+2	4.52E+2
14:07	0.4	0.7	1.33E-6	1.6	1.56E+4	96	0	4.60E+0	9.21E-1	2.52E+2	4.47E+2
14:08	0.4	0.7	1.33E-6	1.6	1.55E+4	95	0	4.64E+0	9.27E-1	2.51E+2	4.46E+2
14:09	0.4	0.7	1.32E-6	1.6	1.54E+4	94	0	4.67E+0	9.34E-1	2.48E+2	4.41E+2
14:10	0.4	0.7	1.30E-6	1.5	1.52E+4	93	0	4.70E+0	9.41E-1	2.46E+2	4.36E+2
14:11	0.4	0.7	1.29E-6	1.5	1.50E+4	92	0	4.74E+0	9.47E-1	2.43E+2	4.32E+2
14:12	0.4	0.7	1.27E-6	1.5	1.49E+4	91	0	4.77E+0	9.54E-1	2.40E+2	4.27E+2

THIS IS A DRILL

4 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
14:13	0.4	0.7	1.31E-6	1.5	1.53E+4	94	0	4.80E+0	9.60E-1	2.47E+2	4.38E+2
14:14	0.4	0.7	1.29E-6	1.5	1.51E+4	93	0	4.83E+0	9.67E-1	2.44E+2	4.34E+2
14:15	0.4	0.7	1.28E-6	1.5	1.49E+4	92	0	4.87E+0	9.73E-1	2.41E+2	4.29E+2
14:16	0.4	0.7	1.26E-6	1.5	1.48E+4	91	0	4.90E+0	9.80E-1	2.39E+2	4.24E+2
14:17	0.4	0.7	1.25E-6	1.5	1.46E+4	90	0	4.93E+0	9.86E-1	2.36E+2	4.20E+2
14:18	0.4	0.7	1.30E-6	1.5	1.52E+4	93	0	4.96E+0	9.92E-1	2.45E+2	4.36E+2
14:19	0.4	0.7	1.28E-6	1.5	1.50E+4	92	0	5.00E+0	9.99E-1	2.42E+2	4.31E+2
14:20	0.4	0.7	1.27E-6	1.5	1.48E+4	91	0	5.03E+0	1.01E+0	2.40E+2	4.26E+2
14:21	0.4	0.7	1.26E-6	1.5	1.47E+4	90	0	5.06E+0	1.01E+0	2.37E+2	4.21E+2
14:22	0.4	0.7	1.24E-6	1.5	1.45E+4	89	0	5.09E+0	1.02E+0	2.34E+2	4.17E+2
14:23	0.4	0.7	1.23E-6	1.5	1.43E+4	88	0	5.12E+0	1.02E+0	2.32E+2	4.12E+2
14:24	0.4	0.7	1.17E-6	1.4	1.37E+4	84	0	5.15E+0	1.03E+0	2.21E+2	3.93E+2
14:25	0.4	0.6	1.16E-6	1.4	1.35E+4	83	0	5.18E+0	1.04E+0	2.19E+2	3.89E+2
14:26	0.4	0.6	1.15E-6	1.4	1.34E+4	82	0	5.21E+0	1.04E+0	2.16E+2	3.85E+2
14:27	0.4	0.6	1.13E-6	1.3	1.32E+4	81	0	5.24E+0	1.05E+0	2.14E+2	3.80E+2
14:28	0.3	0.6	1.09E-6	1.3	1.27E+4	78	0	5.27E+0	1.05E+0	2.06E+2	3.66E+2
14:29	0.3	0.6	1.08E-6	1.3	1.26E+4	78	0	5.29E+0	1.06E+0	2.04E+2	3.62E+2
14:30	0.3	0.6	1.07E-6	1.3	1.25E+4	77	0	5.32E+0	1.06E+0	2.01E+2	3.58E+2

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FOR THIS SUBSECTION

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

5 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-7[illegible] Open Window Net cpm
13:15	1.3	2.4	4.25E-6	5.0	4.96E+4	305	1	1.08E-1	2.16E-2	8.03E+2	1.43E+3
13:16	1.4	2.4	4.38E-6	5.2	5.11E+4	315	1	2.19E-1	4.38E-2	8.27E+2	1.47E+3
13:17	1.3	2.4	4.25E-6	5.0	4.96E+4	305	1	3.27E-1	6.53E-2	8.02E+2	1.43E+3
13:18	1.3	2.3	4.16E-6	4.9	4.86E+4	299	1	4.32E-1	8.64E-2	7.85E+2	1.40E+3
13:19	1.3	2.3	4.05E-6	4.8	4.73E+4	291	1	5.35E-1	1.07E-1	7.65E+2	1.36E+3
13:20	1.3	2.2	3.99E-6	4.7	4.65E+4	286	1	6.36E-1	1.27E-1	7.52E+2	1.34E+3
13:21	1.2	2.2	3.95E-6	4.7	4.62E+4	284	1	7.36E-1	1.47E-1	7.46E+2	1.33E+3
13:22	1.2	2.2	3.93E-6	4.6	4.58E+4	282	1	8.36E-1	1.67E-1	7.41E+2	1.32E+3
13:23	1.2	2.2	3.88E-6	4.6	4.53E+4	278	1	9.34E-1	1.87E-1	7.32E+2	1.30E+3
13:24	1.2	2.1	3.84E-6	4.5	4.48E+4	275	1	1.03E+0	2.06E-1	7.24E+2	1.29E+3
13:25	1.2	2.1	3.80E-6	4.5	4.43E+4	272	1	1.13E+0	2.25E-1	7.16E+2	1.27E+3
13:26	1.2	2.1	3.75E-6	4.4	4.38E+4	269	1	1.22E+0	2.45E-1	7.08E+2	1.26E+3
13:27	1.2	2.1	3.71E-6	4.4	4.33E+4	266	1	1.32E+0	2.63E-1	7.00E+2	1.25E+3
13:28	1.2	2.1	3.67E-6	4.3	4.29E+4	264	1	1.41E+0	2.82E-1	6.93E+2	1.23E+3
13:29	1.1	2.0	3.50E-6	4.1	4.09E+4	251	1	1.50E+0	3.00E-1	6.61E+2	1.17E+3
13:30	1.0	1.8	3.26E-6	3.9	3.80E+4	234	1	1.58E+0	3.16E-1	6.15E+2	1.09E+3
13:31	1.0	1.8	3.22E-6	3.8	3.76E+4	231	1	1.66E+0	3.33E-1	6.08E+2	1.08E+3
13:32	1.0	1.8	3.19E-6	3.8	3.72E+4	229	1	1.74E+0	3.49E-1	6.02E+2	1.07E+3
13:33	1.0	1.8	3.15E-6	3.7	3.68E+4	226	1	1.82E+0	3.65E-1	5.95E+2	1.06E+3
13:34	1.0	1.7	3.06E-6	3.6	3.57E+4	219	1	1.90E+0	3.80E-1	5.77E+2	1.03E+3
13:35	1.0	1.7	3.02E-6	3.6	3.53E+4	217	1	1.98E+0	3.96E-1	5.70E+2	1.01E+3
13:36	0.9	1.7	2.99E-6	3.5	3.49E+4	215	1	2.05E+0	4.11E-1	5.64E+2	1.00E+3
13:37	0.9	1.7	2.96E-6	3.5	3.45E+4	212	1	2.13E+0	4.26E-1	5.58E+2	9.92E+2
13:38	0.9	1.6	2.92E-6	3.5	3.41E+4	210	1	2.20E+0	4.40E-1	5.52E+2	9.81E+2
13:39	0.9	1.6	2.9*E-6	3.4	3.40E+4	209	1	2.28E+0	4.55E-1	5.49E+2	9.76E+2
13:40	0.9	1.6	2.80E-6	3.3	3.27E+4	201	1	2.35E+0	4.69E-1	5.28E+2	9.39E+2
13:41	0.8	1.5	2.69E-6	3.2	3.14E+4	193	1	2.42E+0	4.83E-1	5.08E+2	9.03E+2
13:42	0.8	1.4	2.59E-6	3.1	3.02E+4	186	1	2.48E+0	4.96E-1	4.89E+2	8.69E+2
13:43	0.8	1.4	2.49E-6	2.9	2.91E+4	179	1	2.54E+0	5.09E-1	4.70E+2	8.36E+2
13:44	0.7	1.3	2.35E-6	2.8	2.75E+4	169	1	2.60E+0	5.21E-1	4.44E+2	7.90E+2
13:45	0.7	1.3	2.33E-6	2.8	2.72E+4	167	1	2.66E+0	5.33E-1	4.39E+2	7.81E+2
13:46	0.7	1.3	2.30E-6	2.7	2.69E+4	165	1	2.72E+0	5.44E-1	4.34E+2	7.72E+2

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

5 Miles Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
13:47	0.7	1.3	2.28E-6	2.7	2.66E+4	163	1	2.78E+0	5.56E-1	4.30E+2	7.64E+2
13:48	0.7	1.3	2.25E-6	2.7	2.63E+4	162	1	2.84E+0	5.67E-1	4.25E+2	7.55E+2
13:49	0.7	1.2	2.10E-6	2.5	2.46E+4	151	1	2.89E+0	5.78E-1	3.97E+2	7.06E+2
13:50	0.7	1.2	2.08E-6	2.5	2.43E+4	149	1	2.94E+0	5.88E-1	3.93E+2	6.98E+2
13:51	0.6	1.2	2.06E-6	2.4	2.40E+4	148	1	2.99E+0	5.99E-1	3.88E+2	6.90E+2
13:52	0.6	1.1	2.03E-6	2.4	2.37E+4	146	1	3.05E+0	6.09E-1	3.84E+2	6.83E+2
13:53	0.6	1.1	2.01E-6	2.4	2.35E+4	145	1	3.10E+0	6.19E-1	3.80E+2	6.75E+2
13:54	0.6	1.1	2.00E-6	2.4	2.34E+4	144	1	3.15E+0	6.29E-1	3.78E+2	6.71E+2
13:55	0.6	1.1	1.98E-6	2.3	2.31E+4	142	1	3.20E+0	6.39E-1	3.73E+2	6.64E+2
13:56	0.6	1.1	1.96E-6	2.3	2.28E+4	141	1	3.25E+0	6.49E-1	3.69E+2	6.57E+2
13:57	0.6	1.1	1.94E-6	2.3	2.26E+4	139	1	3.30E+0	6.59E-1	3.65E+2	6.49E+2
13:58	0.6	1.1	1.92E-6	2.3	2.24E+4	137	1	3.34E+0	6.69E-1	3.61E+2	6.42E+2
13:59	0.5	1.0	1.73E-6	2.0	2.02E+4	124	1	3.39E+0	6.78E-1	3.26E+2	5.80E+2
14:00	0.5	0.9	1.64E-6	1.9	1.92E+4	118	1	3.43E+0	6.86E-1	3.10E+2	5.51E+2
14:01	0.5	0.9	1.63E-6	1.9	1.90E+4	117	1	3.47E+0	6.94E-1	3.07E+2	5.45E+2
14:02	0.5	0.9	1.61E-6	1.9	1.88E+4	115	1	3.51E+0	7.02E-1	3.03E+2	5.39E+2
14:03	0.5	0.9	1.59E-6	1.9	1.86E+4	114	1	3.55E+0	7.10E-1	3.00E+2	5.33E+2
14:04	0.4	0.7	1.27E-6	1.5	1.48E+4	91	0	3.58E+0	7.17E-1	2.40E+2	4.26E+2
14:05	0.4	0.7	1.26E-6	1.5	1.47E+4	90	0	3.62E+0	7.23E-1	2.37E+2	4.21E+2
14:06	0.4	0.7	1.24E-6	1.5	1.45E+4	89	0	3.65E+0	7.30E-1	2.34E+2	4.17E+2
14:07	0.4	0.7	1.23E-6	1.5	1.43E+4	88	0	3.68E+0	7.36E-1	2.32E+2	4.12E+2
14:08	0.4	0.7	1.22E-6	1.4	1.42E+4	87	0	3.71E+0	7.42E-1	2.29E+2	4.08E+2
14:09	0.4	0.7	1.17E-6	1.4	1.36E+4	84	0	3.74E+0	7.48E-1	2.20E+2	3.92E+2
14:10	0.4	0.6	1.15E-6	1.4	1.35E+4	83	0	3.77E+0	7.54E-1	2.18E+2	3.87E+2
14:11	0.4	0.6	1.14E-6	1.4	1.33E+4	82	0	3.80E+0	7.60E-1	2.16E+2	3.83E+2
14:12	0.4	0.6	1.13E-6	1.3	1.32E+4	81	0	3.83E+0	7.65E-1	2.13E+2	3.79E+2
14:13	0.4	0.6	1.12E-6	1.3	1.30E+4	80	0	3.85E+0	7.71E-1	2.11E+2	3.75E+2
14:14	0.4	0.6	1.11E-6	1.3	1.30E+4	80	0	3.88E+0	7.77E-1	2.10E+2	3.74E+2
14:15	0.3	0.6	1.10E-6	1.3	1.29E+4	79	0	3.91E+0	7.82E-1	2.08E+2	3.70E+2
14:16	0.3	0.6	1.09E-6	1.3	1.27E+4	78	0	3.94E+0	7.88E-1	2.06E+2	3.66E+2
14:17	0.3	0.6	1.08E-6	1.3	1.26E+4	77	0	3.97E+0	7.93E-1	2.03E+2	3.62E+2
14:18	0.3	0.6	1.07E-6	1.3	1.24E+4	77	0	3.99E+0	7.99E-1	2.01E+2	3.58E+2

THIS IS A DRILL

5 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
14:19	0.3	0.6	1.09E-6	1.3	1.28E+4	79	0	4.02E+0	8.04E-1	2.07E+2	3.67E+2
14:20	0.3	0.6	1.08E-6	1.3	1.26E+4	78	0	4.05E+0	8.10E-1	2.04E+2	3.63E+2
14:21	0.3	0.6	1.07E-6	1.3	1.25E+4	77	0	4.08E+0	8.15E-1	2.02E+2	3.59E+2
14:22	0.3	0.6	1.06E-6	1.3	1.24E+4	76	0	4.10E+0	8.20E-1	2.00E+2	3.55E+2
14:23	0.3	0.6	1.05E-6	1.2	1.22E+4	75	0	4.13E+0	8.26E-1	1.98E+2	3.51E+2
14:24	0.3	0.6	1.09E-6	1.3	1.27E+4	78	0	4.16E+0	8.31E-1	2.05E+2	3.65E+2
14:25	0.3	0.6	1.08E-6	1.3	1.26E+4	77	0	4.18E+0	8.37E-1	2.03E+2	3.61E+2
14:26	0.3	0.6	1.06E-6	1.3	1.24E+4	76	0	4.21E+0	8.42E-1	2.01E+2	3.57E+2
14:27	0.3	0.6	1.05E-6	1.2	1.23E+4	76	0	4.24E+0	8.47E-1	1.98E+2	3.53E+2
14:28	0.3	0.6	1.04E-6	1.2	1.21E+4	75	0	4.26E+0	8.53E-1	1.96E+2	3.49E+2
14:29	0.3	0.6	1.03E-6	1.2	1.20E+4	74	0	4.29E+0	8.58E-1	1.94E+2	3.45E+2
14:30	0.3	0.5	9.82E-7	1.2	1.15E+4	70	0	4.31E+0	8.63E-1	1.85E+2	3.29E+2

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OFFSITE MONITORING TEAM RADIOLOGICAL DATA

6 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:21	1.2	2.0	3.66E-6	4.3	4.28E+4	263	1	9.29E-2	1.86E-2	6.91E+2	1.23E+3
13:22	1.2	2.1	3.77E-6	4.5	4.41E+4	271	1	1.89E-1	3.77E-2	7.12E+2	1.27E+3
13:23	1.2	2.0	3.66E-6	4.3	4.27E+4	263	1	2.81E-1	5.63E-2	6.91E+2	1.23E+3
13:24	1.1	2.0	3.59E-6	4.2	4.18E+4	257	1	3.72E-1	7.44E-2	6.76E+2	1.20E+3
13:25	1.1	2.0	3.49E-6	4.1	4.07E+4	251	1	4.61E-1	9.21E-2	6.59E+2	1.17E+3
13:26	1.1	1.9	3.43E-6	4.1	4.01E+4	246	1	5.48E-1	1.10E-1	6.48E+2	1.15E+3
13:27	1.1	1.9	3.41E-6	4.0	3.98E+4	244	1	6.34E-1	1.27E-1	6.43E+2	1.14E+3
13:28	1.1	1.9	3.38E-6	4.0	3.95E+4	243	1	7.20E-1	1.44E-1	6.38E+2	1.13E+3
13:29	1.1	1.9	3.34E-6	4.0	3.90E+4	240	1	8.04E-1	1.61E-1	6.30E+2	1.12E+3
13:30	1.0	1.8	3.31E-6	3.9	3.86E+4	237	1	8.88E-1	1.78E-1	6.24E+2	1.11E+3
13:31	1.0	1.8	3.27E-6	3.9	3.82E+4	235	1	9.71E-1	1.94E-1	6.17E+2	1.10E+3
13:32	1.0	1.8	3.23E-6	3.8	3.77E+4	232	1	1.05E+0	2.11E-1	6.10E+2	1.08E+3
13:33	1.0	1.8	3.20E-6	3.8	3.73E+4	230	1	1.13E+0	2.27E-1	6.03E+2	1.07E+3
13:34	1.0	1.8	3.16E-6	3.7	3.69E+4	227	1	1.21E+0	2.43E-1	5.97E+2	1.06E+3
13:35	0.9	1.7	3.02E-6	3.6	3.52E+4	217	1	1.29E+0	2.58E-1	5.69E+2	1.01E+3
13:36	0.9	1.6	2.81E-6	3.3	3.28E+4	202	1	1.36E+0	2.72E-1	5.30E+2	9.42E+2
13:37	0.9	1.6	2.78E-6	3.3	3.24E+4	199	1	1.43E+0	2.86E-1	5.24E+2	9.31E+2
13:38	0.9	1.5	2.75E-6	3.3	3.21E+4	197	1	1.50E+0	3.00E-1	5.18E+2	9.21E+2
13:39	0.9	1.5	2.72E-6	3.2	3.17E+4	195	1	1.57E+0	3.14E-1	5.12E+2	9.11E+2
13:40	0.8	1.5	2.63E-6	3.1	3.07E+4	189	1	1.64E+0	3.27E-1	4.97E+2	8.83E+2
13:41	0.8	1.5	2.60E-6	3.1	3.04E+4	187	1	1.70E+0	3.41E-1	4.91E+2	8.73E+2
13:42	0.8	1.4	2.58E-6	3.0	3.01E+4	185	1	1.77E+0	3.54E-1	4.86E+2	8.64E+2
13:43	0.8	1.4	2.55E-6	3.0	2.97E+4	183	1	1.83E+0	3.67E-1	4.80E+2	8.54E+2
13:44	0.8	1.4	2.52E-6	3.0	2.94E+4	181	1	1.90E+0	3.79E-1	4.75E+2	8.45E+2
13:45	0.8	1.4	2.51E-6	3.0	2.92E+4	180	1	1.96E+0	3.92E-1	4.73E+2	8.41E+2
13:46	0.8	1.3	2.41E-6	2.9	2.81E+4	173	1	2.02E+0	4.04E-1	4.55E+2	8.09E+2
13:47	0.7	1.3	2.32E-6	2.7	2.71E+4	166	1	2.08E+0	4.16E-1	4.38E+2	7.78E+2
13:48	0.7	1.2	2.23E-6	2.6	2.60E+4	160	1	2.14E+0	4.27E-1	4.21E+2	7.48E+2
13:49	0.7	1.2	2.15E-6	2.5	2.51E+4	154	1	2.19E+0	4.38E-1	4.05E+2	7.20E+2
13:50	0.6	1.1	2.03E-6	2.4	2.37E+4	146	1	2.24E+0	4.49E-1	3.83E+2	6.80E+2
13:51	0.6	1.1	2.01E-6	2.4	2.34E+4	144	1	2.29E+0	4.59E-1	3.78E+2	6.73E+2
13:52	0.6	1.1	1.98E-6	2.3	2.31E+4	142	1	2.34E+0	4.69E-1	3.74E+2	6.65E+2

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

6 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:53	0.6	1.1	1.96E-6	2.3	2.29E+4	141	1	2.39E+0	4.79E-1	3.70E+2	6.58E+2
13:54	0.6	1.1	1.94E-6	2.3	2.26E+4	139	1	2.44E+0	4.89E-1	3.66E+2	6.51E+2
13:55	0.6	1.0	1.81E-6	2.1	2.11E+4	130	1	2.49E+0	4.98E-1	3.42E+2	6.08E+2
13:56	0.6	1.0	1.79E-6	2.1	2.09E+4	129	1	2.53E+0	5.07E-1	3.38E+2	6.01E+2
13:57	0.6	1.0	1.77E-6	2.1	2.07E+4	127	1	2.58E+0	5.16E-1	3.34E+2	5.94E+2
13:58	0.6	1.0	1.75E-6	2.1	2.05E+4	126	1	2.62E+0	5.25E-1	3.31E+2	5.88E+2
13:59	0.5	1.0	1.73E-6	2.1	2.02E+4	124	1	2.67E+0	5.33E-1	3.27E+2	5.81E+2
14:00	0.5	1.0	1.72E-6	2.0	2.01E+4	124	1	2.71E+0	5.42E-1	3.25E+2	5.78E+2
14:01	0.5	1.0	1.71E-6	2.0	1.99E+4	122	1	2.75E+0	5.51E-1	3.22E+2	5.72E+2
14:02	0.5	0.9	1.69E-6	2.0	1.97E+4	121	1	2.80E+0	5.59E-1	3.18E+2	5.66E+2
14:03	0.5	0.9	1.67E-6	2.0	1.95E+4	120	1	2.84E+0	5.68E-1	3.15E+2	5.59E+2
14:04	0.5	0.9	1.65E-6	2.0	1.93E+4	118	1	2.88E+0	5.76E-1	3.11E+2	5.53E+2
14:05	0.5	0.8	1.49E-6	1.8	1.74E+4	107	1	2.92E+0	5.84E-1	2.81E+2	4.99E+2
14:06	0.4	0.8	1.42E-6	1.7	1.65E+4	102	0	2.95E+0	5.91E-1	2.67E+2	4.75E+2
14:07	0.4	0.8	1.40E-6	1.7	1.63E+4	101	0	2.99E+0	5.98E-1	2.64E+2	4.70E+2
14:08	0.4	0.8	1.39E-6	1.6	1.62E+4	99	0	3.03E+0	6.05E-1	2.61E+2	4.65E+2
14:09	0.4	0.8	1.37E-6	1.6	1.60E+4	98	0	3.06E+0	6.12E-1	2.58E+2	4.60E+2
14:10	0.3	0.6	1.09E-6	1.3	1.28E+4	79	0	3.09E+0	6.18E-1	2.06E+2	3.67E+2
14:11	0.3	0.6	1.08E-6	1.3	1.26E+4	78	0	3.12E+0	6.23E-1	2.04E+2	3.63E+2
14:12	0.3	0.6	1.07E-6	1.3	1.25E+4	77	0	3.14E+0	6.28E-1	2.02E+2	3.59E+2
14:13	0.3	0.6	1.06E-6	1.3	1.24E+4	76	0	3.17E+0	6.34E-1	2.00E+2	3.55E+2
14:14	0.3	0.6	1.05E-6	1.2	1.22E+4	75	0	3.20E+0	6.39E-1	1.97E+2	3.51E+2
14:15	0.3	0.6	1.01E-6	1.2	1.17E+4	72	0	3.22E+0	6.44E-1	1.90E+2	3.37E+2
14:16	0.3	0.6	9.95E-7	1.2	1.16E+4	71	0	3.25E+0	6.49E-1	1.88E+2	3.34E+2
14:17	0.3	0.6	9.84E-7	1.2	1.15E+4	71	0	3.27E+0	6.54E-1	1.86E+2	3.30E+2
14:18	0.3	0.5	9.73E-7	1.2	1.14E+4	70	0	3.30E+0	6.59E-1	1.84E+2	3.26E+2
14:19	0.3	0.5	9.62E-7	1.1	1.12E+4	69	0	3.32E+0	6.64E-1	1.82E+2	3.23E+2
14:20	0.3	0.5	9.60E-7	1.1	1.12E+4	69	0	3.34E+0	6.69E-1	1.81E+2	3.22E+2
14:21	0.3	0.5	9.49E-7	1.1	1.11E+4	68	0	3.37E+0	6.74E-1	1.79E+2	3.18E+2
14:22	0.3	0.5	9.39E-7	1.1	1.10E+4	67	0	3.39E+0	6.79E-1	1.77E+2	3.15E+2
14:23	0.3	0.5	9.29E-7	1.1	1.08E+4	67	0	3.42E+0	6.83E-1	1.75E+2	3.11E+2
14:24	0.3	0.5	9.18E-7	1.1	1.07E+4	66	0	3.44E+0	6.88E-1	1.73E+2	3.08E+2

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6 Miles Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
14:25	0.3	0.5	9.43E-7	1.1	1.10E+4	68	0	3.46E+0	6.93E-1	1.78E+2	3.16E+2
14:26	0.3	0.5	9.33E-7	1.1	1.09E+4	67	0	3.49E+0	6.97E-1	1.76E+2	3.13E+2
14:27	0.3	0.5	9.23E-7	1.1	1.08E+4	66	0	3.51E+0	7.02E-1	1.74E+2	3.09E+2
14:28	0.3	0.5	9.12E-7	1.1	1.06E+4	65	0	3.53E+0	7.07E-1	1.72E+2	3.06E+2
14:29	0.3	0.5	9.02E-7	1.1	1.05E+4	65	0	3.56E+0	7.11E-1	1.70E+2	3.03E+2
14:30	0.3	0.5	9.37E-7	1.1	1.09E+4	67	0	3.58E+0	7.16E-1	1.77E+2	3.14E+2

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OFFSITE MONITORING TEAM RADIOLOGICAL DATA

7 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:27	1.0	1.7	3.05E-6	3.6	3.56E+4	219	1	7.72E-2	1.54E-2	5.75E+2	1.02E+3
13:28	1.0	1.8	3.14E-6	3.7	3.66E+4	225	1	1.57E-1	3.14E-2	5.92E+2	1.07E+3
13:29	1.0	1.7	3.05E-6	3.6	3.56E+4	219	1	2.34E-1	4.68E-2	5.75E+2	1.03E+3
13:30	0.9	1.7	2.98E-6	3.5	3.48E+4	214	1	3.10E-1	6.19E-2	5.63E+2	1.01E+3
13:31	0.9	1.6	2.90E-6	3.4	3.39E+4	208	1	3.83E-1	7.66E-2	5.48E+2	9.86E+2
13:32	0.9	1.6	2.86E-6	3.4	3.33E+4	205	1	4.56E-1	9.11E-2	5.39E+2	9.70E+2
13:33	0.9	1.6	2.83E-6	3.4	3.31E+4	203	1	5.27E-1	1.05E-1	5.34E+2	9.62E+2
13:34	0.9	1.6	2.81E-6	3.3	3.28E+4	202	1	5.99E-1	1.20E-1	5.31E+2	9.55E+2
13:35	0.9	1.6	2.78E-6	3.3	3.24E+4	199	1	6.69E-1	1.34E-1	5.24E+2	9.44E+2
13:36	0.9	1.6	2.75E-6	3.3	3.21E+4	197	1	7.39E-1	1.48E-1	5.19E+2	9.34E+2
13:37	0.9	1.5	2.72E-6	3.2	3.17E+4	195	1	8.08E-1	1.62E-1	5.13E+2	9.23E+2
13:38	0.8	1.5	2.69E-6	3.2	3.14E+4	193	1	8.76E-1	1.75E-1	5.07E+2	9.13E+2
13:39	0.8	1.5	2.66E-6	3.1	3.10E+4	191	1	9.43E-1	1.89E-1	5.02E+2	9.03E+2
13:40	0.8	1.5	2.63E-6	3.1	3.07E+4	189	1	1.01E+0	2.02E-1	4.96E+2	8.93E+2
13:41	0.8	1.4	2.51E-6	3.0	2.93E+4	180	1	1.07E+0	2.15E-1	4.73E+2	8.52E+2
13:42	0.7	1.3	2.34E-6	2.8	2.73E+4	168	1	1.13E+0	2.27E-1	4.41E+2	7.93E+2
13:43	0.7	1.3	2.31E-6	2.7	2.70E+4	166	1	1.19E+0	2.38E-1	4.36E+2	7.84E+2
13:44	0.7	1.3	2.28E-6	2.7	2.67E+4	164	1	1.25E+0	2.50E-1	4.31E+2	7.76E+2
13:45	0.7	1.3	2.26E-6	2.7	2.64E+4	162	1	1.31E+0	2.61E-1	4.26E+2	7.67E+2
13:46	0.7	1.2	2.19E-6	2.6	2.56E+4	157	1	1.36E+0	2.72E-1	4.13E+2	7.44E+2
13:47	0.7	1.2	2.17E-6	2.6	2.53E+4	155	1	1.42E+0	2.83E-1	4.09E+2	7.35E+2
13:48	0.7	1.2	2.14E-6	2.5	2.50E+4	154	1	1.47E+0	2.94E-1	4.04E+2	7.27E+2
13:49	0.7	1.2	2.12E-6	2.5	2.47E+4	152	1	1.52E+0	3.05E-1	4.00E+2	7.19E+2
13:50	0.7	1.2	2.09E-6	2.5	2.44E+4	150	1	1.58E+0	3.16E-1	3.95E+2	7.11E+2
13:51	0.7	1.2	2.08E-6	2.5	2.43E+4	150	1	1.63E+0	3.26E-1	3.93E+2	7.08E+2
13:52	0.6	1.1	2.01E-6	2.4	2.34E+4	144	1	1.68E+0	3.36E-1	3.78E+2	6.81E+2
13:53	0.6	1.1	1.93E-6	2.3	2.25E+4	138	1	1.73E+0	3.46E-1	3.64E+2	6.55E+2
13:54	0.6	1.1	1.86E-6	2.2	2.17E+4	133	1	1.78E+0	3.55E-1	3.50E+2	6.30E+2
13:55	0.6	1.0	1.79E-6	2.1	2.08E+4	128	1	1.82E+0	3.65E-1	3.37E+2	6.06E+2
13:56	0.5	1.0	1.69E-6	2.0	1.97E+4	121	1	1.87E+0	3.73E-1	3.18E+2	5.73E+2
13:57	0.5	0.9	1.67E-6	2.0	1.95E+4	120	1	1.91E+0	3.82E-1	3.15E+2	5.66E+2
13:58	0.5	0.9	1.65E-6	2.0	1.93E+4	118	1	1.95E+0	3.90E-1	3.11E+2	5.60E+2

THIS IS A DRILL

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

7 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:59	0.5	0.9	1.63E-6	1.9	1.90E+4	117	1	1.99E+0	3.98E-1	3.08E+2	5.54E+2
14:00	0.5	0.9	1.61E-6	1.9	1.88E+4	116	1	2.03E+0	4.06E-1	3.04E+2	5.48E+2
14:01	0.5	0.9	1.51E-6	1.8	1.76E+4	108	1	2.07E+0	4.14E-1	2.84E	5.12E+2
14:02	0.5	0.8	1.49E-6	1.8	1.74E+4	107	1	2.11E+0	4.22E-1	2.81E+2	5.06E+2
14:03	0.5	0.8	1.47E-6	1.7	1.72E+4	106	1	2.14E+0	4.29E-1	2.78E+2	5.01E+2
14:04	0.5	0.8	1.46E-6	1.7	1.70E+4	105	0	2.18E+0	4.36E-1	2.75E+2	4.95E+2
14:05	0.5	0.8	1.44E-6	1.7	1.68E+4	103	0	2.22E+0	4.44E-1	2.72E+2	4.90E+2
14:06	0.5	0.8	1.43E-6	1.7	1.67E+4	103	0	2.25E+0	4.51E-1	2.71E+2	4.87E+2
14:07	0.4	0.8	1.42E-6	1.7	1.66E+4	102	0	2.29E+0	4.58E-1	2.68E+2	4.82E+2
14:08	0.4	0.8	1.40E-6	1.7	1.64E+4	101	0	2.33E+0	4.65E-1	2.65E+2	4.76E+2
14:09	0.4	0.8	1.39E-6	1.6	1.62E+4	100	0	2.36E+0	4.72E-1	2.62E+2	4.71E+2
14:10	0.4	0.8	1.37E-6	1.6	1.60E+4	98	0	2.40E+0	4.79E-1	2.59E+2	4.66E+2
14:11	0.4	0.7	1.24E-6	1.5	1.45E+4	89	0	2.43E+0	4.86E-1	2.34E+2	4.20E+2
14:12	0.4	0.7	1.18E-6	1.4	1.37E+4	85	0	2.46E+0	4.91E-1	2.22E+2	4.00E+2
14:13	0.4	0.7	1.16E-6	1.4	1.36E+4	84	0	2.49E+0	4.97E-1	2.20E+2	3.96E+2
14:14	0.4	0.7	1.15E-6	1.4	1.34E+4	83	0	2.52E+0	5.03E-1	2.17E+2	3.91E+2
14:15	0.4	0.6	1.14E-6	1.3	1.33E+4	82	0	2.55E+0	5.09E-1	2.15E+2	3.87E+2
14:16	0.3	0.5	9.10E-7	1.1	1.06E+4	65	0	2.57E+0	5.14E-1	1.72E+2	3.09E+2
14:17	0.3	0.5	9.00E-7	1.1	1.05E+4	65	0	2.59E+0	5.18E-1	1.70E+2	3.06E+2
14:18	0.3	0.5	8.90E-7	1.1	1.04E+4	64	0	2.61E+0	5.23E-1	1.68E+2	3.02E+2
14:19	0.3	0.5	8.80E-7	1.0	1.03E+4	63	0	2.64E+0	5.27E-1	1.66E+2	2.99E+2
14:20	0.3	0.5	8.71E-7	1.0	1.02E+4	62	0	2.66E+0	5.32E-1	1.64E+2	2.96E+2
14:21	0.3	0.5	8.37E-7	1.0	9.76E+3	60	0	2.68E+0	5.36E-1	1.58E+2	2.84E+2
14:22	0.3	0.5	8.27E-7	1.0	9.66E+3	59	0	2.70E+0	5.40E-1	1.56E+2	2.81E+2
14:23	0.3	0.5	8.18E-7	1.0	9.55E+3	59	0	2.72E+0	5.44E-1	1.54E+2	2.78E+2
14:24	0.3	0.5	8.09E-7	1.0	9.45E+3	58	0	2.74E+0	5.48E-1	1.53E+2	2.75E+2
14:25	0.3	0.5	8.00E-7	0.9	9.34E+3	57	0	2.76E+0	5.52E-1	1.51E+2	2.72E+2
14:26	0.3	0.5	7.98E-7	0.9	9.32E+3	57	0	2.78E+0	5.56E-1	1.51E+2	2.71E+2
14:27	0.2	0.4	7.90E-7	0.9	9.21E+3	57	0	2.80E+0	5.60E-1	1.49E+2	2.68E+2
14:28	0.2	0.4	7.81E-7	0.9	9.11E+3	56	0	2.82E+0	5.64E-1	1.47E+2	2.65E+2
14:29	0.2	0.4	7.72E-7	0.9	9.01E+3	55	0	2.84E+0	5.68E-1	1.46E+2	2.62E+2
14:30	0.2	0.4	7.64E-7	0.9	8.91E+3	55	0	2.86E+0	5.72E-1	1.44E+2	2.59E+2

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OFFSITE MONITORING TEAM RADIOLOGICAL DATA

8 Miles Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
13:33	0.7	1.3	2.33E-6	2.8	2.72E+4	167	1	5.90E-2	1.18E-2	4.39E+2	7.80E+2
13:34	0.8	1.3	2.40E-6	2.8	2.80E+4	172	1	6.07E-2	1.21E-2	4.52E+2	8.04E+2
13:35	0.7	1.3	2.33E-6	2.8	2.71E+4	167	1	5.89E-2	1.18E-2	4.39E+2	7.80E+2
13:36	0.7	1.3	2.28E-6	2.7	2.66E+4	163	1	5.77E-2	1.15E-2	4.30E+2	7.64E+2
13:37	0.7	1.2	2.22E-6	2.6	2.59E+4	159	1	5.62E-2	1.12E-2	4.18E+2	7.43E+2
13:38	0.7	1.2	2.18E-6	2.6	2.54E+4	156	1	5.53E-2	1.11E-2	4.11E+2	7.31E+2
13:39	0.7	1.2	2.16E-6	2.6	2.52E+4	155	1	5.48E-2	1.10E-2	4.08E+2	7.25E+2
13:40	0.7	1.2	2.15E-6	2.5	2.51E+4	154	1	5.44E-2	1.09E-2	4.05E+2	7.20E+2
13:41	0.7	1.2	2.12E-6	2.5	2.48E+4	152	1	5.38E-2	1.08E-2	4.00E+2	7.12E+2
13:42	0.7	1.2	2.10E-6	2.5	2.45E+4	151	1	5.32E-2	1.06E-2	3.96E+2	7.04E+2
13:43	0.7	1.2	2.08E-6	2.5	2.42E+4	149	1	5.26E-2	1.05E-2	3.92E+2	6.96E+2
13:44	0.6	1.1	2.05E-6	2.4	2.40E+4	147	1	5.20E-2	1.04E-2	3.87E+2	6.89E+2
13:45	0.6	1.1	2.03E-6	2.4	2.37E+4	146	1	5.15E-2	1.03E-2	3.83E+2	6.81E+2
13:46	0.6	1.1	2.01E-6	2.4	2.34E+4	144	1	5.09E-2	1.02E-2	3.79E+2	6.74E+2
13:47	0.6	1.1	1.92E-6	2.3	2.24E+4	138	1	4.86E-2	9.71E-3	3.61E+2	6.43E+2
13:48	0.6	1.0	1.78E-6	2.1	2.08E+4	128	1	4.52E-2	9.04E-3	3.36E+2	5.98E+2
13:49	0.6	1.0	1.76E-6	2.1	2.06E+4	127	1	4.47E-2	8.94E-3	3.33E+2	5.91E+2
13:50	0.5	1.0	1.74E-6	2.1	2.04E+4	125	1	4.42E-2	8.84E-3	3.29E+2	5.85E+2
13:51	0.5	1.0	1.72E-6	2.0	2.01E+4	124	1	4.37E-2	8.74E-3	3.25E+2	5.78E+2
13:52	0.5	0.9	1.67E-6	2.0	1.95E+4	120	1	4.24E-2	8.47E-3	3.15E+2	5.61E+2
13:53	0.5	0.9	1.65E-6	2.0	1.93E+4	119	1	4.19E-2	8.38E-3	3.12E+2	5.54E+2
13:54	0.5	0.9	1.63E-6	1.9	1.91E+4	117	1	4.14E-2	8.29E-3	3.08E+2	5.48E+2
13:55	0.5	0.9	1.62E-6	1.9	1.89E+4	116	1	4.10E-2	8.20E-3	3.05E+2	5.42E+2
13:56	0.5	0.9	1.60E-6	1.9	1.87E+4	115	1	4.05E-2	8.11E-3	3.02E+2	5.36E+2
13:57	0.5	0.9	1.59E-6	1.9	1.86E+4	114	1	4.03E-2	8.06E-3	3.00E+2	5.34E+2
13:58	0.5	0.9	1.53E-6	1.8	1.79E+4	110	1	3.88E-2	7.76E-3	2.89E+2	5.13E+2
13:59	0.5	0.8	1.47E-6	1.7	1.72E+4	106	0	3.73E-2	7.46E-3	2.78E+2	4.94E+2
14:00	0.4	0.8	1.42E-6	1.7	1.65E+4	102	0	3.59E-2	7.18E-3	2.67E+2	4.75E+2
14:01	0.4	0.8	1.36E-6	1.6	1.59E+4	98	0	3.45E-2	6.91E-3	2.57E+2	4.57E+2
14:02	0.4	0.7	1.29E-6	1.5	1.50E+4	92	0	3.26E-2	6.53E-3	2.43E+2	4.32E+2
14:03	0.4	0.7	1.27E-6	1.5	1.49E+4	91	0	3.23E-2	6.45E-3	2.40E+2	4.27E+2
14:04	0.4	0.7	1.26E-6	1.5	1.47E+4	90	0	3.19E-2	6.38E-3	2.38E+2	4.22E+2

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OFFSITE MONITORING TEAM RADIOLOGICAL DATA

8 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartrioge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
14:05	0.4	0.7	1.25E-6	1.5	1.45E+4	89	0	3.16E-2	6.31E-3	2.35E+2	4.18E+2
14:06	0.4	0.7	1.23E-6	1.5	1.44E+4	88	0	3.12E-2	6.24E-3	2.32E+2	4.13E+2
14:07	0.4	0.6	1.15E-6	1.4	1.34E+4	83	0	2.92E-2	5.83E-3	2.17E+2	3.86E+2
14:08	0.4	0.6	1.14E-6	1.3	1.33E+4	82	0	2.88E-2	5.77E-3	2.15E+2	3.82E+2
14:09	0.4	0.6	1.13E-6	1.3	1.31E+4	81	0	2.85E-2	5.70E-3	2.12E+2	3.77E+2
14:10	0.3	0.6	1.11E-6	1.3	1.30E+4	80	0	2.82E-2	5.64E-3	2.10E+2	3.73E+2
14:11	0.3	0.6	1.10E-6	1.3	1.28E+4	79	0	2.79E-2	5.58E-3	2.08E+2	3.69E+2
14:12	0.3	0.6	1.09E-6	1.3	1.28E+4	79	0	2.77E-2	5.55E-3	2.07E+2	3.67E+2
14:13	0.3	0.6	1.08E-6	1.3	1.26E+4	78	0	2.74E-2	5.49E-3	2.04E+2	3.63E+2
14:14	0.3	0.6	1.07E-6	1.3	1.25E+4	77	0	2.71E-2	5.43E-3	2.02E+2	3.59E+2
14:15	0.3	0.6	1.06E-6	1.3	1.24E+4	76	0	2.68E-2	5.37E-3	2.00E+2	3.55E+2
14:16	0.3	0.6	1.05E-6	1.2	1.22E+4	75	0	2.65E-2	5.31E-3	1.98E+2	3.51E+2
14:17	0.3	0.5	9.45E-7	1.1	1.10E+4	68	0	2.40E-2	4.79E-3	1.78E+2	3.17E+2
14:18	0.3	0.5	8.99E-7	1.1	1.05E+4	65	0	2.28E-2	4.56E-3	1.70E+2	3.02E+2
14:19	0.3	0.5	8.89E-7	1.1	1.04E+4	64	0	2.25E-2	4.51E-3	1.68E+2	2.98E+2
14:20	0.3	0.5	8.80E-7	1.0	1.03E+4	63	0	2.23E-2	4.46E-3	1.66E+2	2.95E+2
14:21	0.3	0.5	8.70E-7	1.0	1.02E+4	62	0	2.20E-2	4.41E-3	1.64E+2	2.92E+2
14:22	0.2	0.4	6.95E-7	0.8	8.11E+3	50	0	1.76E-2	3.52E-3	1.31E+2	2.33E+2
14:23	0.2	0.4	6.87E-7	0.8	8.02E+3	49	0	1.74E-2	3.48E-3	1.30E+2	2.30E+2
14:24	0.2	0.4	6.79E-7	0.8	7.93E+3	49	0	1.72E-2	3.44E-3	1.28E+2	2.28E+2
14:25	0.2	0.4	6.72E-7	0.8	7.84E+3	48	0	1.70E-2	3.41E-3	1.27E+2	2.25E+2
14:26	0.2	0.4	6.65E-7	0.8	7.76E+3	48	0	1.68E-2	3.37E-3	1.25E+2	2.23E+2
14:27	0.2	0.4	6.39E-7	0.8	7.45E+3	46	0	1.62E-2	3.24E-3	1.20E+2	2.14E+2
14:28	0.2	0.4	6.32E-7	0.7	7.37E+3	45	0	1.60E-2	3.20E-3	1.19E+2	2.12E+2
14:29	0.2	0.3	6.25E-7	0.7	7.29E+3	45	0	1.58E-2	3.17E-3	1.18E+2	2.10E+2
14:30	0.2	0.3	6.18E-7	0.7	7.21E+3	44	0	1.57E-2	3.13E-3	1.17E+2	2.07E+2

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OFFSITE MONITORING TEAM RADIOLOGICAL DATA

9 Miles Downwind - Centerline											
				10 cu ft	10 cu ft	10 cu ft	100 cc	Cumulative			
	Closed	Open		Charcoal	Charcoal	Particulate	Gas	Surface	Personnel	CDV-700	CDV-700
	Window	Window	I-131	Cartridge	Cartridge	Sample	Bomb	100 cm2	RM-14 or	Closed	Open
Scenario	Dose-Rate	Dose-Rate	D. E.	Activity	Activity	Activity	Activity	Smear	Equiv.	Window	Window
Time	mR/hr	mR/hr	uCi/cc	mR/hr	NET cpm	NET cpm	NET cpm	NET cpm	NET cpm	Net cpm	Net cpm
13:39	0.7	1.3	2.24E-6	2.7	2.61E+4	161	1	5.68E-2	1.14E-2	4.23E+2	7.51E+2
13:40	0.7	1.3	2.31E-6	2.7	2.69E+4	166	1	1.15E-1	2.31E-2	4.35E+2	7.74E+2
13:41	0.7	1.3	2.24E-6	2.7	2.61E+4	161	1	1.72E-1	3.44E-2	4.22E+2	7.51E+2
13:42	0.7	1.2	2.19E-6	2.6	2.56E+4	157	1	2.28E-1	4.55E-2	4.14E+2	7.35E+2
13:43	0.7	1.2	2.13E-6	2.5	2.49E+4	153	1	2.82E-1	5.63E-2	4.03E+2	7.16E+2
13:44	0.7	1.2	2.10E-6	2.5	2.45E+4	151	1	3.35E-1	6.70E-2	3.96E+2	7.04E+2
13:45	0.7	1.2	2.08E-6	2.5	2.43E+4	149	1	3.88E-1	7.75E-2	3.93E+2	6.99E+2
13:46	0.7	1.2	2.07E-6	2.4	2.41E+4	148	1	4.40E-1	8.80E-2	3.90E+2	6.94E+2
13:47	0.6	1.1	2.04E-6	2.4	2.38E+4	147	1	4.92E-1	9.84E-2	3.85E+2	6.85E+2
13:48	0.6	1.1	2.02E-6	2.4	2.36E+4	145	1	5.43E-1	1.09E-1	3.81E+2	6.78E+2
13:49	0.6	1.1	2.00E-6	2.4	2.33E+4	143	1	5.94E-1	1.19E-1	3.77E+2	6.70E+2
13:50	0.6	1.1	1.98E-6	2.3	2.31E+4	142	1	6.44E-1	1.29E-1	3.73E+2	6.63E+2
13:51	0.6	1.1	1.96E-6	2.3	2.28E+4	140	1	6.93E-1	1.39E-1	3.69E+2	6.56E+2
13:52	0.6	1.1	1.93E-6	2.3	2.26E+4	139	1	7.42E-1	1.48E-1	3.65E+2	6.49E+2
13:53	0.6	1.0	1.84E-6	2.2	2.15E+4	132	1	7.89E-1	1.58E-1	3.48E+2	6.19E+2
13:54	0.5	1.0	1.72E-6	2.0	2.00E+4	123	1	8.33E-1	1.67E-1	3.24E+2	5.76E+2
13:55	0.5	0.9	1.70E-6	2.0	1.98E+4	122	1	8.76E-1	1.75E-1	3.20E+2	5.69E+2
13:56	0.5	0.9	1.68E-6	2.0	1.96E+4	121	1	9.18E-1	1.84E-1	3.17E+2	5.63E+2
13:57	0.5	0.9	1.66E-6	2.0	1.94E+4	119	1	9.60E-1	1.92E-1	3.13E+2	5.57E+2
13:58	0.5	0.9	1.61E-6	1.9	1.88E+4	116	1	1.00E+0	2.00E-1	3.04E+2	5.40E+2
13:59	0.5	0.9	1.59E-6	1.9	1.86E+4	114	1	1.04E+0	2.08E-1	3.00E+2	5.34E+2
14:00	0.5	0.9	1.57E-6	1.9	1.84E+4	113	1	1.08E+0	2.16E-1	2.97E+2	5.28E+2
14:01	0.5	0.9	1.56E-6	1.8	1.82E+4	112	1	1.12E+0	2.24E-1	2.94E+2	5.22E+2
14:02	0.5	0.9	1.54E-6	1.8	1.80E+4	111	1	1.16E+0	2.32E-1	2.91E+2	5.17E+2
14:03	0.5	0.9	1.53E-6	1.8	1.79E+4	110	1	1.20E+0	2.40E-1	2.89E+2	5.14E+2
14:04	0.5	0.8	1.47E-6	1.7	1.72E+4	106	1	1.24E+0	2.47E-1	2.78E+2	4.94E+2
14:05	0.4	0.8	1.42E-6	1.7	1.65E+4	102	0	1.27E+0	2.54E-1	2.68E+2	4.76E+2
14:06	0.4	0.8	1.36E-6	1.6	1.59E+4	98	0	1.31E+0	2.61E-1	2.57E+2	4.58E+2
14:07	0.4	0.7	1.31E-6	1.6	1.53E+4	94	0	1.34E+0	2.68E-1	2.48E+2	4.40E+2
14:08	0.4	0.7	1.24E-6	1.5	1.45E+4	89	0	1.37E+0	2.74E-1	2.34E+2	4.16E+2
14:09	0.4	0.7	1.23E-6	1.5	1.43E+4	88	0	1.40E+0	2.80E-1	2.31E+2	4.11E+2
14:10	0.4	0.7	1.21E-6	1.4	1.42E+4	87	0	1.43E+0	2.87E-1	2.29E+2	4.07E+2

THIS IS A DRILL

9 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
14:11	0.4	0.7	1.20E-6	1.4	1.40E+4	86	0	1.46E+0	2.93E-1	2.26E+2	4.02E+2
14:12	0.4	0.7	1.19E-6	1.4	1.38E+4	85	0	1.49E+0	2.99E-1	2.24E+2	3.98E+2
14:13	0.3	0.6	1.11E-6	1.3	1.29E+4	80	0	1.52E+0	3.04E-1	2.09E+2	3.72E+2
14:14	0.3	0.6	1.10E-6	1.3	1.28E+4	79	0	1.55E+0	3.10E-1	2.07E+2	3.67E+2
14:15	0.3	0.6	1.08E-6	1.3	1.26E+4	78	0	1.58E+0	3.15E-1	2.04E+2	3.63E+2
14:16	0.3	0.6	1.07E-6	1.3	1.25E+4	77	0	1.60E+0	3.21E-1	2.02E+2	3.59E+2
14:17	0.3	0.6	1.06E-6	1.3	1.24E+4	76	0	1.63E+0	3.26E-1	2.00E+2	3.56E+2
14:18	0.3	0.6	1.05E-6	1.2	1.23E+4	76	0	1.66E+0	3.32E-1	1.99E+2	3.54E+2
14:19	0.3	0.6	1.04E-6	1.2	1.22E+4	75	0	1.68E+0	3.37E-1	1.97E+2	3.50E+2
14:20	0.3	0.6	1.03E-6	1.2	1.20E+4	74	0	1.71E+0	3.42E-1	1.95E+2	3.46E+2
14:21	0.3	0.6	1.02E-6	1.2	1.19E+4	73	0	1.74E+0	3.47E-1	1.92E+2	3.42E+2
14:22	0.3	0.6	1.01E-6	1.2	1.18E+4	72	0	1.76E+0	3.52E-1	1.90E+2	3.38E+2
14:23	0.3	0.5	9.10E-7	1.1	1.06E+4	65	0	1.78E+0	3.57E-1	1.72E+2	3.05E+2
14:24	0.3	0.5	8.66E-7	1.0	1.01E+4	62	0	1.81E+0	3.61E-1	1.63E+2	2.90E+2
14:25	0.3	0.5	8.56E-7	1.0	9.99E+3	61	0	1.83E+0	3.66E-1	1.62E+2	2.87E+2
14:26	0.3	0.5	8.47E-7	1.0	9.88E+3	61	0	1.85E+0	3.70E-1	1.60E+2	2.84E+2
14:27	0.3	0.5	8.38E-7	1.0	9.78E+3	60	0	1.87E+0	3.74E-1	1.58E+2	2.81E+2
14:28	0.2	0.4	6.69E-7	0.8	7.81E+3	48	0	1.89E+0	3.78E-1	1.26E+2	2.24E+2
14:29	0.2	0.4	6.62E-7	0.8	7.72E+3	47	0	1.90E+0	3.81E-1	1.25E+2	2.22E+2
14:30	0.2	0.4	6.54E-7	0.8	7.64E+3	47	0	1.92E+0	3.84E-1	1.23E+2	2.19E+2

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FOR THIS SUBSECTION

OFFSITE MONITORING TEAM RADIOLOGICAL DATA

10 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
13:45	0.5	0.8	1.51E-6	1.8	1.76E+4	108	1	3.83E-2	7.66E-3	2.85E+2	5.07E+2
13:46	0.5	0.9	1.56E-6	1.8	1.82E+4	112	1	7.77E-2	1.55E-2	2.93E+2	5.22E+2
13:47	0.5	0.8	1.51E-6	1.8	1.76E+4	108	1	1.16E-1	2.32E-2	2.85E+2	5.06E+2
13:48	0.5	0.8	1.48E-6	1.7	1.72E+4	106	1	1.53E-1	3.07E-2	2.79E+2	4.96E+2
13:49	0.5	0.8	1.44E-6	1.7	1.68E+4	103	0	1.90E-1	3.80E-2	2.71E+2	4.83E+2
13:50	0.4	0.8	1.42E-6	1.7	1.65E+4	102	0	2.26E-1	4.51E-2	2.67E+2	4.75E+2
13:51	0.4	0.8	1.40E-6	1.7	1.64E+4	101	0	2.61E-1	5.23E-2	2.65E+2	4.71E+2
13:52	0.4	0.8	1.39E-6	1.7	1.63E+4	100	0	2.97E-1	5.93E-2	2.63E+2	4.68E+2
13:53	0.4	0.8	1.38E-6	1.6	1.61E+4	99	0	3.32E-1	6.63E-2	2.60E+2	4.62E+2
13:54	0.4	0.8	1.36E-6	1.6	1.59E+4	98	0	3.66E-1	7.32E-2	2.57E+2	4.57E+2
13:55	0.4	0.8	1.35E-6	1.6	1.57E+4	97	0	4.00E-1	8.00E-2	2.54E+2	4.52E+2
13:56	0.4	0.7	1.33E-6	1.6	1.56E+4	96	0	4.34E-1	8.68E-2	2.51E+2	4.47E+2
13:57	0.4	0.7	1.32E-6	1.6	1.54E+4	95	0	4.67E-1	9.35E-2	2.49E+2	4.42E+2
13:58	0.4	0.7	1.30E-6	1.5	1.52E+4	94	0	5.00E-1	1.00E-1	2.46E+2	4.37E+2
13:59	0.4	0.7	1.24E-6	1.5	1.45E+4	89	0	5.32E-1	1.06E-1	2.35E+2	4.17E+2
14:00	0.4	0.6	1.16E-6	1.4	1.35E+4	83	0	5.61E-1	1.12E-1	2.18E+2	3.88E+2
14:01	0.4	0.6	1.14E-6	1.4	1.34E+4	82	0	5.90E-1	1.18E-1	2.16E+2	3.84E+2
14:02	0.4	0.6	1.13E-6	1.3	1.32E+4	81	0	6.19E-1	1.24E-1	2.14E+2	3.80E+2
14:03	0.4	0.6	1.12E-6	1.3	1.31E+4	80	0	6.47E-1	1.29E-1	2.11E+2	3.75E+2
14:04	0.3	0.6	1.08E-6	1.3	1.27E+4	78	0	6.75E-1	1.35E-1	2.05E+2	3.64E+2
14:05	0.3	0.6	1.07E-6	1.3	1.25E+4	77	0	7.02E-1	1.40E-1	2.02E+2	3.60E+2
14:06	0.3	0.6	1.06E-6	1.3	1.24E+4	76	0	7.29E-1	1.46E-1	2.00E+2	3.56E+2
14:07	0.3	0.6	1.05E-6	1.2	1.22E+4	75	0	7.56E-1	1.51E-1	1.98E+2	3.52E+2
14:08	0.3	0.6	1.04E-6	1.2	1.21E+4	75	0	7.82E-1	1.56E-1	1.96E+2	3.48E+2
14:09	0.3	0.6	1.03E-6	1.2	1.21E+4	74	0	8.08E-1	1.62E-1	1.95E+2	3.46E+2
14:10	0.3	0.6	9.94E-7	1.2	1.16E+4	71	0	8.33E-1	1.67E-1	1.87E+2	3.33E+2
14:11	0.3	0.5	9.56E-7	1.1	1.12E+4	69	0	8.57E-1	1.71E-1	1.80E+2	3.21E+2
14:12	0.3	0.5	9.20E-7	1.1	1.07E+4	66	0	8.81E-1	1.76E-1	1.73E+2	3.08E+2
14:13	0.3	0.5	8.85E-7	1.0	1.03E+4	63	0	9.03E-1	1.81E-1	1.67E+2	2.97E+2
14:14	0.3	0.5	8.36E-7	1.0	9.75E+3	60	0	9.24E-1	1.85E-1	1.58E+2	2.80E+2
14:15	0.3	0.5	8.27E-7	1.0	9.65E+3	59	0	9.45E-1	1.89E-1	1.56E+2	2.77E+2
14:16	0.3	0.5	8.17E-7	1.0	9.54E+3	59	0	9.66E-1	1.93E-1	1.54E+2	2.74E+2

THIS IS A DRILL

10 Miles Downwind - Centerline

Scenario Time	Closed Window Dose-Rate mR/hr	Open Window Dose-Rate mR/hr	I-131 D. E. uCi/cc	10 cu ft Charcoal Cartridge Activity mR/hr	10 cu ft Charcoal Cartridge Activity NET cpm	10 cu ft Particulate Sample Activity NET cpm	100 cc Gas Bomb Activity NET cpm	Cumulative Surface 100 cm2 Smear NET cpm	Cumulative Personnel RM-14 or Equiv. NET cpm	CDV-700 Closed Window Net cpm	CDV-700 Open Window Net cpm
14:17	0.3	0.5	8.08E-7	1.0	9.44E+3	58	0	9.86E-1	1.97E-1	1.53E+2	2.71E+2
14:18	0.3	0.4	8.00E-7	0.9	9.33E+3	57	0	1.01E+0	2.01E-1	1.51E+2	2.68E+2
14:19	0.2	0.4	7.47E-7	0.9	8.72E+3	54	0	1.03E+0	2.05E-1	1.41E+2	2.50E+2
14:20	0.2	0.4	7.39E-7	0.9	8.62E+3	53	0	1.04E+0	2.09E-1	1.39E+2	2.48E+2
14:21	0.2	0.4	7.30E-7	0.9	8.53E+3	52	0	1.06E+0	2.13E-1	1.38E+2	2.45E+2
14:22	0.2	0.4	7.22E-7	0.9	8.43E+3	52	0	1.08E+0	2.16E-1	1.36E+2	2.42E+2
14:23	0.2	0.4	7.14E-7	0.8	8.34E+3	51	0	1.10E+0	2.20E-1	1.35E+2	2.40E+2
14:24	0.2	0.4	7.11E-7	0.8	8.29E+3	51	0	1.12E+0	2.23E-1	1.34E+2	2.38E+2
14:25	0.2	0.4	7.03E-7	0.8	8.20E+3	50	0	1.14E+0	2.27E-1	1.33E+2	2.36E+2
14:26	0.2	0.4	6.95E-7	0.8	8.11E+3	50	0	1.15E+0	2.31E-1	1.31E+2	2.33E+2
14:27	0.2	0.4	6.87E-7	0.8	8.02E+3	49	0	1.17E+0	2.34E-1	1.30E+2	2.31E+2
14:28	0.2	0.4	6.80E-7	0.8	7.93E+3	49	0	1.19E+0	2.37E-1	1.28E+2	2.28E+2
14:29	0.2	0.3	6.14E-7	0.7	7.16E+3	44	0	1.20E+0	2.41E-1	1.16E+2	2.06E+2
14:30	0.2	0.3	5.84E-7	0.7	6.81E+3	42	0	1.22E+0	2.44E-1	1.10E+2	1.96E+2