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North Atlantic Energy Service Corporation
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The Northeast Utilities System

March 15, 2000

Docket No. 50-443
NYN-00017

Mr. David M. Silk
Emergency Preparedness Specialist
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1415

Seabrook Station
2000 Exercise Scenario


In accordance with 10 CFR 50, Appendix E, IV, F.2, Seabrook Station will conduct a biennial full participation exercise, in conjunction with the States of New Hampshire and Maine, and the Commonwealth of Massachusetts, on Wednesday, June 7 and Thursday, June 8, 2000. These dates were concurred with by representatives from NRC Region I, FEMA Region I, and the New Hampshire, Massachusetts and Maine emergency response organizations.

In accordance with the guidance contained in NRC Inspection Procedure 82302, North Atlantic Energy Service Corporation (North Atlantic) hereby submits two copies of the onsite exercise scenario as Enclosure 1. The Enclosure contains scenario-related material and should be withheld from public disclosure until completion of the exercise.

If you have any questions regarding the enclosed material, please contact Mr. David Young at (603) 773-7287.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.


Ted C. Feigenbaum
Executive Vice President and Chief
Nuclear Officer

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United States Nuclear Regulatory Commission
NYN-00017, Page 2

cc without enclosure:

H. J. Miller, Regional Administrator
R. M. Pulsifer, NRC Project Manager, Project Directorate 1-2
R. K. Lorson, NRC Senior Resident Inspector

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2000 EXERCISE SCENARIO

(without enclosure)

Cuoco, L. M.	e-mail
Kacich, R. M.	e-mail
Tailleart, D. R..	e-mail
Young, D. L.	e-mail
Letter Distribution	e-mail
File 0001	01-48
File 0700	01-48
RMD	02-06

United States Nuclear Regulatory Commission
NYN-00017, Page 2

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NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

June 7 & 8, 2000

SECTIONS

- 1.0 OBJECTIVES AND EXTENT OF PLAY
- 2.0 CONTROLLER INSTRUCTIONS
- 3.0 DETAILED SCENARIO DESCRIPTION
- 4.0 EVENT TIMELINE
- 5.0 MESSAGES
- 6.0 MINI-SCENARIOS
- 7.0 PLANT PARAMETERS
- 8.0 RADIOLOGICAL DATA
- 9.0 CHEMISTRY DATA

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

1.0 OBJECTIVES AND EXTENT OF PLAY

2000 EXERCISE
CONTROL ROOM OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
1. Demonstrate the ability to recognize station conditions and parameter trends as emergency plan initiating conditions, and to develop potential solutions for placing the station in a safe, stable condition.	Initial accident recognition and plan activation will occur in the Simulator Control Room located in the Seabrook Training Center. The staff will also demonstrate the ability to analyze station conditions and parameter trends, and develop potential solutions for placing the station in a safe, stable condition.	<ul style="list-style-type: none"> ◆ Assessment of and response to abnormal indications ◆ Use of AOP's, ERP's, FRG's and ECA's ◆ STA function ◆ Accident assessment and mitigation strategies ◆ QV&V of data/inputs ◆ Invocation of 50.54(x) if needed 	
2. Demonstrate the ability to assess Emergency Action Level (EAL) parameters and correctly classify the emergency.	The Simulator Control Room staff will identify, assess and classify emergency conditions in accordance with Procedure ER 1.1, Classification of Emergencies.	<ul style="list-style-type: none"> ◆ Emergency classification 	
3. Demonstrate the ability to notify onsite and offsite emergency response organizations of the emergency and related information.	<p>The Simulator Control Room staff will demonstrate this objective by notifying North Atlantic, State, and NRC response personnel in accordance with appropriate procedures.</p> <p>A Control Cell Controller will be assigned to simulate the NRC for contacts over the Emergency Notification System (ENS).</p>	<ul style="list-style-type: none"> ◆ Plant page announcement ◆ Notification to Security ◆ Notification to States (ER 2.0B) within 15 minutes of classification ◆ Notification to NRC (ER 2.0D) within 1 hour of classification 	

2000 EXERCISE
CONTROL ROOM OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
4. Demonstrate the ability to gather, assess, coordinate, and disseminate information regarding station emergency conditions and emergency response activities.	<p>The Nuclear Alert System (NAS) and backup ENS line will be utilized as well as telephone communications. The plant paging system will be used to issue plant announcements. The Operations and Maintenance radio system will be used to support emergency response efforts.</p> <p>Main Plant Computer System (MPCS) and Safety Parameter Display System (SPDS) data will be provided by the simulator computer. Radiological and meteorological data generated by the simulator will not be used. Controllers will issue selected Radiation Data Management System (RDMS) and meteorological system data to the players upon request.</p> <p>The Emergency Response Data System (ERDS) will be activated.</p>	<ul style="list-style-type: none"> ◆ Direction of and coordination with onshift personnel until the TSC is activated ◆ NHDHHS & MDPH callbacks ◆ Crew briefings ◆ Communications and coordination with the TSC <ul style="list-style-type: none"> ◆ System/equipment status ◆ Procedure transitions ◆ Core status ◆ Mitigation strategies ◆ Repair actions ◆ Releases ◆ Response coordination with other groups as needed (e.g., Security, the OSC, repair teams, etc.) ◆ Event updates to the NRC (ENS) ◆ ERDS activation ◆ Hazards analysis and protections ◆ Use of phonetic alphabet ◆ Use of three-way communications 	
5. Demonstrate the ability to formulate Protective Action Recommendations.	Protective action decision-making will be demonstrated in accordance with the Station Emergency Response Manual as appropriate to the exercise scenario events.	<ul style="list-style-type: none"> ◆ PAR formulation per ER 1.2, Emergency Plan Activation 	
6. Demonstrate the ability to mobilize the station emergency response organization and activate station emergency response facilities in a timely manner.	The Simulator Control Room will initiate the actions necessary to mobilize the Emergency Response Organization.	<ul style="list-style-type: none"> ◆ Plant page announcement ◆ Notification to Security ◆ Personnel accountability 	

2000 EXERCISE
CONTROL ROOM OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
7. Demonstrate the ability of onshift personnel to implement the station emergency plan and to transfer appropriate emergency-related functions to other emergency response organization personnel.	This objective will be demonstrated by onshift exercise personnel in accordance with the Station Emergency Response Manual.	<ul style="list-style-type: none"> ◆ Event briefings ◆ Turnover of key responsibilities and authorities from the STED to SED per ER 1.2, Emergency Plan Activation 	
8. Demonstrate the ability to coordinate the preparation, review and release of public information, and to provide timely and accurate information to the media and general public.	If contacted by the Emergency News Manager, the Simulator Control Room Shift Manager will demonstrate the ability to review and approve a news release.	<ul style="list-style-type: none"> ◆ Press release review and approval 	

2000 EXERCISE
TECHNICAL SUPPORT CENTER (TSC) OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
1. Demonstrate the ability to recognize station conditions and parameter trends as emergency plan initiating conditions, and to develop potential solutions for placing the station in a safe, stable condition.	The TSC will demonstrate the ability to analyze station conditions and parameter trends, and develop potential solutions for placing the station in a safe, stable condition. The Duke Engineering and Services (DE&S) Engineering Support Center (ESC) will assist the TSC with accident assessment and core damage analysis.	<ul style="list-style-type: none"> ◆ Assessment of and response to abnormal indications ◆ Discussion of accident assessment and mitigation strategies ◆ Proactive approach to mitigation ◆ Timeliness and effectiveness of selected mitigation strategies and actions ◆ Action item assignment/tracking ◆ QV&V of data/inputs ◆ Invocation of 50.54(x) if needed 	
2. Demonstrate the ability to assess Emergency Action Level (EAL) parameters and correctly classify the emergency.	The TSC staff will identify, assess and classify emergency conditions in accordance with Station Emergency Response Manual Procedure ER 1.1, Classification of Emergencies.	<ul style="list-style-type: none"> ◆ Emergency classification ◆ Status board updates ◆ Coordination with the EOF 	

2000 EXERCISE
TECHNICAL SUPPORT CENTER (TSC) OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
<p>3. Demonstrate the ability to gather, assess, coordinate, and disseminate information regarding station emergency conditions and emergency response activities.</p>	<p>The backup ENS line will be utilized as well as all facility telephone communications. The plant paging system will be used to issue plant announcements. The Operations and Maintenance and Radiological Monitoring radio systems will be used to support emergency response efforts.</p> <p>Main Plant Computer System (MPCS) and Safety Parameter Display System (SPDS) data will be provided by the simulator computer. This data will be available on MPCS terminals in the TSC. Radiological and meteorological data generated by the simulator will not be used. Controllers will issue selected Radiation Data Management System (RDMS) and meteorological system data to the players upon request.</p> <p>The Fully Integrated Nuclear Information System (FINIS) computer system will be accessed as needed by appropriate response personnel.</p> <p>The Emergency Response Data System (ERDS) will be activated.</p> <p>A Control Cell Controller will be assigned to simulate the NRC for contacts over the Emergency Notification System (ENS).</p>	<ul style="list-style-type: none"> ◆ Event briefings to staff ◆ Communications and coordination with the Control Room <ul style="list-style-type: none"> ◆ System/equipment status ◆ Procedure transitions ◆ Core status ◆ Mitigation strategies ◆ Repair actions ◆ Releases ◆ Communications and coordination with <ul style="list-style-type: none"> ◆ The OSC ◆ Security ◆ Onsite Assembly Area ◆ The EOF ◆ DE&S ◆ Notification to States (ER 2.0B) within 15 minutes of classification or PAR if the EOF is not activated ◆ Event updates to the NRC (ENS) ◆ Use of the MPCS and SPDS ◆ ERDS activation ◆ Direction for and results of chemistry and radiochemistry analyses ◆ Hazards analysis and protections ◆ Priorities ◆ Status boards updated ◆ Use of phonetic alphabet ◆ Use of three-way communications 	

2000 EXERCISE
TECHNICAL SUPPORT CENTER (TSC) OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
4. Demonstrate the ability to formulate and implement a radiological exposure control program.	<p>The TSC will monitor and authorize protective actions for site personnel. Onsite emergency response personnel shall don appropriate protective clothing when appropriate. The use of respiratory protection equipment will be simulated.</p> <p>Response personnel exposures will be monitored by personal dosimetry and facility surveys. Actual personnel exposure summary reports will be available to facilitate dose planning.</p>	<ul style="list-style-type: none"> ◆ Use of dosimetry ◆ Facility monitoring ◆ Protection considerations for <ul style="list-style-type: none"> ◆ NSO's ◆ OSC teams ◆ Security officers ◆ Assembly Area personnel ◆ Isolation of ventilation systems ◆ Contamination controls ◆ Access control points ◆ Emergency exposure authorizations 	
5. Demonstrate the ability to formulate Protective Action Recommendations.	Protective action decision-making will be demonstrated in accordance with the Station Emergency Response Manual as appropriate to the exercise scenario events.	<ul style="list-style-type: none"> ◆ If the EOF is not activated: <ul style="list-style-type: none"> ◆ Offsite dose projections using ODPS ◆ PAR formulation by the HP Coordinator ◆ PAR approval and transmittal by the SED 	

2000 EXERCISE
TECHNICAL SUPPORT CENTER (TSC) OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
6. Demonstrate the ability to mobilize the station emergency response organization and activate station emergency response facilities in a timely manner.	<p>The TSC will be activated in accordance with the Station Emergency Response Manual as appropriate to the development of the exercise scenario. No pre-staging will be allowed.</p> <p>The onsite Assembly Area will support staffing of emergency response facilities; however, in the interest of minimizing the impact to normal station operation, additional responders will be called out from their normal work locations and requested to report to a particular facility, i.e., they will not be required to first report to the Assembly Area.</p>	<ul style="list-style-type: none"> ◆ Coordination of facility activation by the Technical Services Coordinator ◆ Facility activated within 60 minutes of emergency declaration ◆ Use of Specialty Technical Assistants ◆ Personnel accountability ◆ Manpower planning 	
7. Demonstrate the ability of onshift personnel to implement the station emergency plan and to transfer appropriate emergency-related functions to other emergency response organization personnel.	This objective will be demonstrated by the TSC staff in accordance with the Station Emergency Response Manual.	<ul style="list-style-type: none"> ◆ Event briefings ◆ Turnover of key responsibilities and authorities from the STED to SED per ER 3.1, Technical Support Center Operations 	
8. Demonstrate the ability to coordinate the preparation, review and release of public information, and to provide timely and accurate information to the media and general public.	If contacted by the Emergency News Manager, the Site Emergency Director will demonstrate the ability to review and approve a news release.	<ul style="list-style-type: none"> ◆ Press release review and approval 	
9. Demonstrate decision making capabilities related to the issuance of potassium iodide and, if warranted by scenario conditions and player decisions, subsequent distribution.	Emergency responders will evaluate KI usage in accordance with appropriate procedures and, if required to support selected response actions, authorize distribution as required. Actual distribution will be simulated.	<ul style="list-style-type: none"> ◆ Assessment of iodine potential in releases or local environments ◆ Direction to ingest KI if warranted 	

2000 EXERCISE
TECHNICAL SUPPORT CENTER (TSC) OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
10. Demonstrate the ability to account for all Protected Area individuals within 30 minutes of the emergency declaration and account for all Protected Area individuals continually thereafter.	This objective will be partially demonstrated. The TSC will demonstrate the ability to continuously account for onsite emergency response personnel.	<ul style="list-style-type: none"> ◆ Responders sign-in/sign-out on facility staffing board ◆ Completion of ER 3.3M and delivery to Guard Island 	
11. Demonstrate the ability of the station to develop reentry and recovery plans.	The TSC will demonstrate this objective on Day 1 (6/7/00) of the exercise. Demonstration will be limited to the development of the outline of a Recovery Organization, and a high level outline of an initial overall recovery work plan.	<ul style="list-style-type: none"> ◆ Support for downgrading or declaration of recovery ◆ Development of the outline of a Recovery Organization ◆ Development of high level work plans and priorities ◆ Review of NM 11800, Hazardous Condition Response Plan 	

2000 EXERCISE
OPERATIONAL SUPPORT CENTER (OSC) OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
<p>1. Demonstrate the ability to gather, assess, coordinate, and disseminate information regarding station emergency conditions and emergency response activities.</p>	<p>All facility telephone communications will be utilized. The plant paging system will be used to issue plant announcements. The Operations and Maintenance and Radiological Monitoring radio systems will be used to support emergency response efforts.</p> <p>Main Plant Computer System (MPCS) and Safety Parameter Display System (SPDS) data will be provided by the simulator computer. This data will be available on MPCS terminals in the OSC. Radiological and meteorological data generated by the simulator will not be used. Controllers will issue selected Radiation Data Management System (RDMS) and meteorological system data to the players upon request.</p> <p>The Fully Integrated Nuclear Information System (FINIS) computer system will be accessed as needed by appropriate response personnel.</p>	<ul style="list-style-type: none"> ◆ Event briefings to staff (including use of internal PA system) ◆ Communications and coordination with <ul style="list-style-type: none"> ◆ The Control Room ◆ TSC ◆ Security ◆ Onsite Assembly Area ◆ Emergency team briefings and debriefings ◆ Use of the MPCS and SPDS ◆ Use of RDMS ◆ Analysis results of chemistry and radiochemistry samples ◆ Hazards analysis and protections ◆ Priorities ◆ Status boards updated ◆ Use of phonetic alphabet ◆ Use of three-way communications 	

2000 EXERCISE
OPERATIONAL SUPPORT CENTER (OSC) OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
2. Demonstrate the ability to formulate and implement a radiological exposure control program.	<p>The OSC will direct implementation of appropriate actions associated with onsite exposure and contamination control. Onsite emergency response personnel shall don appropriate protective clothing when appropriate. The use of respiratory protection equipment will be simulated.</p> <p>Response personnel exposures will be monitored by personal dosimetry and facility surveys. Actual personnel exposure summary reports will be available to facilitate dose planning.</p>	<ul style="list-style-type: none"> ◆ Use of dosimetry ◆ Facility monitoring ◆ Protection considerations for <ul style="list-style-type: none"> ◆ The OSC facility ◆ NSO's ◆ Emergency response teams ◆ Security officers ◆ Assembly Area personnel ◆ Isolation of ventilation systems ◆ Contamination controls ◆ Access control points ◆ Emergency exposure authorizations ◆ Decisions concerning respiratory protection ◆ Evaluation of air samples and smears 	
3. Demonstrate the ability to mobilize the station emergency response organization and activate station emergency response facilities in a timely manner.	<p>The OSC will be activated in accordance with the Station Emergency Response Manual as appropriate to the development of the exercise scenario. No pre-staging will be allowed.</p> <p>The onsite Assembly Area will support staffing of emergency response facilities; however, in the interest of minimizing the impact to normal station operation, additional responders will be called out from their normal work locations and requested to report to a particular facility, i.e., they will not be required to first report to the Assembly Area.</p>	<ul style="list-style-type: none"> ◆ Coordination of facility activation by the OSC Coordinator ◆ Facility activated within 60 minutes of emergency declaration ◆ Decision-making concerning use of Specialty Technical Assistants ◆ Personnel accountability ◆ Manpower planning ◆ Activities in the Chemistry Hot Lab to make it ready to perform analyses 	

2000 EXERCISE
OPERATIONAL SUPPORT CENTER (OSC) OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
4. Demonstrate decision making capabilities related to the issuance of potassium iodide and, if warranted by scenario conditions and player decisions, subsequent distribution.	Emergency responders will evaluate KI usage in accordance with appropriate procedures and, if required to support selected response actions, authorize distribution as required. Actual distribution will be simulated.	<ul style="list-style-type: none"> ◆ Assessment of iodine potential in releases or local environments ◆ Direction to ingest KI if warranted 	
5. Demonstrate the ability to account for all Protected Area individuals within 30 minutes of the emergency declaration and account for all Protected Area individuals continually thereafter.	<p>This objective will be partially demonstrated.</p> <p>The OSC will demonstrate the ability to continuously account for onsite emergency response personnel.</p>	<ul style="list-style-type: none"> ◆ Responders sign-in/sign-out on facility staffing board ◆ Use of security computer key-card system ◆ Completion of ER 3.3M and delivery to Guard Island 	

2000 EXERCISE
SECURITY OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
1. Demonstrate the ability to notify onsite and offsite emergency response organizations of the emergency and related information.	The Guard Island staff will demonstrate this objective by notifying North Atlantic and Duke Engineering and Services (DE&S) response personnel in accordance with appropriate procedures.	<ul style="list-style-type: none"> ◆ Building notification calls ◆ SB-09 activation ◆ Notification of DE&S ◆ CAN notification (after hours) 	
2. Demonstrate the ability to gather, assess, coordinate, and disseminate information regarding station emergency conditions and emergency response activities.	<p>All facility telephone communications will be utilized. The plant paging system will be used to issue plant announcements. The Security radio system will be used to support emergency response efforts.</p> <p>The Security computer system will be accessed as needed by appropriate response personnel.</p>	<ul style="list-style-type: none"> ◆ Event updates to guard force ◆ Communications and coordination with <ul style="list-style-type: none"> ◆ TSC ◆ OSC ◆ Onsite Assembly Area ◆ Hazards analysis and protections ◆ Priorities ◆ Use of phonetic alphabet ◆ Use of three-way communications 	
3. Demonstrate the ability to formulate and implement a radiological exposure control program.	Security personnel will simulate implementation of site access control measures. Onsite emergency response personnel shall don appropriate protective clothing when appropriate. The use of respiratory protection equipment will be simulated.	<ul style="list-style-type: none"> ◆ Use of dosimetry ◆ Facility monitoring ◆ Protection considerations for Security officers ◆ Isolation of ventilation systems ◆ Contamination controls ◆ Access control points ◆ Emergency exposure authorizations 	
4. Demonstrate the ability to mobilize the station emergency response organization and activate station emergency response facilities in a timely manner.	The Security organization will respond in accordance with Security plans and procedures.	<ul style="list-style-type: none"> ◆ Responses in accordance with Procedure GN 1332.00, and other appropriate Security programs and procedures 	

2000 EXERCISE
SECURITY OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
<p>5. Demonstrate the ability to account for all Protected Area individuals within 30 minutes of the emergency declaration and account for all Protected Area individuals continually thereafter.</p>	<p>This objective will be partially demonstrated.</p> <p>An actual Protected Area accountability will not be demonstrated since an actual evacuation of the Protected Area will not occur. Security personnel at Guard Island will however “walk through” the accountability process and demonstrate a knowledge of its steps and requirements.</p> <p>Each onsite response facility will demonstrate the ability to continuously account for onsite emergency response personnel.</p>	<ul style="list-style-type: none"> ◆ Coordination of the accountability process with the TSC, OSC and Assembly Area ◆ Discussions and actions performed to determine accountability ◆ Initial accountability assessment completed within 30 minutes of emergency declaration 	

2000 EXERCISE
EMERGENCY OPERATIONS FACILITY OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
<p>1. Demonstrate the ability to gather, assess, coordinate, and disseminate information regarding station emergency conditions and emergency response activities.</p>	<p>The backup Health Physics Network (HPN) line will be utilized as well as all facility telephone communications. The Radiological Monitoring radio system will be used to support emergency response efforts.</p> <p>Main Plant Computer System (MPCS) and Safety Parameter Display System (SPDS) data will be provided by the simulator computer. This data will be available on an MPCS terminal in the EOF. Radiological and meteorological data generated by the simulator will not be used. Controllers will issue selected Radiation Data Management System (RDMS) and meteorological system data to the players upon request.</p> <p>The Fully Integrated Nuclear Information System (FINIS) computer system will be accessed as needed by appropriate response personnel.</p> <p>A Control Cell Controller will be assigned to simulate the NRC for contacts over the HPN.</p>	<ul style="list-style-type: none"> ◆ Event briefings to staff and response officials ◆ Communications and coordination with <ul style="list-style-type: none"> ◆ TSC ◆ Onsite Assembly Area ◆ Media Center ◆ DE&S ◆ States ◆ NRC ◆ Westinghouse ◆ INPO ◆ ANI ◆ NEIL ◆ NEI ◆ Timely communication of actual or anticipated major changes in plant status, onsite response actions or emergency classification ◆ Notification to States (ER 2.0B) within 15 minutes of classification or PAR ◆ Event updates to the NRC (HPN) ◆ Use of the MPCS and SPDS ◆ Hazards analysis and protections ◆ Priorities ◆ Status boards updated ◆ Use of phonetic alphabet ◆ Use of three-way communications 	

2000 EXERCISE
EMERGENCY OPERATIONS FACILITY OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
<p>2. Demonstrate the ability to formulate and implement a radiological exposure control program.</p>	<p>The EOF will monitor and authorize protective actions for offsite utility personnel. The use of protective clothing and respiratory protection equipment will be simulated.</p> <p>Actual personnel exposure summary reports will be available to facilitate dose planning.</p>	<ul style="list-style-type: none"> ◆ Plume tracking ◆ Use of dosimetry ◆ Use of portal monitors and other facility monitoring equipment ◆ Contamination controls ◆ Access control points ◆ Emergency exposure authorizations ◆ Decisions concerning respiratory protection ◆ Field sample return controls ◆ Evaluation of air samples and smears ◆ Proper direction for release of Assembly Area personnel ◆ Proper direction to on-coming shift personnel or visitors reporting to the site ◆ Support to the Remote Monitoring Area (if activated) 	
<p>3. Demonstrate the ability to formulate Protective Action Recommendations.</p>	<p>Protective action decision-making will be demonstrated in accordance with the Station Emergency Response Manual as appropriate to the exercise scenario events. Selected sample analysis data will also be available to support protective action decision-making.</p>	<ul style="list-style-type: none"> ◆ Proper verification and use of the CSFST's ◆ Assessment of field sample data if available ◆ Use of METPAC to analyze potential or actual release conditions ◆ EOF Coordinator formulates correct PARs per ER 5.4 ◆ Response Manager approves PAR ◆ PARs transmitted to States within 15 minutes of 1) change in the emergency classification or 2) determination that a new PAR is warranted 	

2000 EXERCISE
EMERGENCY OPERATIONS FACILITY OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
<p>4. Demonstrate the ability to mobilize the station emergency response organization and activate station emergency response facilities in a timely manner.</p>	<p>The EOF will be activated in accordance with the Station Emergency Response Manual as appropriate to the development of the exercise scenario. No pre-staging will be allowed.</p> <p>The onsite Assembly Area will support staffing of emergency response facilities; however, in the interest of minimizing the impact to normal station operation, additional responders will be called out from their normal work locations and requested to report to a particular facility, i.e., they will not be required to first report to the Assembly Area.</p>	<ul style="list-style-type: none"> ◆ Performance of facility activation by the staff ◆ MPCS on/logger trend activated ◆ Integration of DE&S resources ◆ Facility activated within 60 minutes of emergency declaration ◆ Personnel accountability ◆ Manpower planning 	
<p>5. Demonstrate the ability to coordinate the preparation, review and release of public information, and to provide timely and accurate information to the media and general public.</p>	<p>The Response Manager will demonstrate the ability to review and approve a news release.</p>	<ul style="list-style-type: none"> ◆ Press release review and approval 	
<p>6. Demonstrate the ability to implement an ingestion exposure pathway sampling and analysis program, and to formulate associated Protective Action Recommendations for this exposure pathway.</p>	<p>The EOF will assist the States in developing an post-plume environmental sample collection and analysis program, and formulating protective actions for the ingestion pathway.</p>	<ul style="list-style-type: none"> ◆ Definition of deposition footprint ◆ Formulation of a sampling plan ◆ Assessment of sample results ◆ Assist States in developing PARs for the IPZ 	

2000 EXERCISE
EMERGENCY OPERATIONS FACILITY OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
<p>7. Demonstrate the ability to mobilize and direct field monitoring teams.</p>	<p>The EOF will establish a plume-phase field survey, and sample collection and analysis program consistent with the exercise scenario conditions. Depending upon player decisions and available exercise time, some plume-phase sample analysis may be performed out-of-sequence from the main scenario timeline. Sample analysis personnel may be provided with samples to process while the Field Monitoring Teams are conducting surveys. The EOF will be assisted in the sample analysis process by personnel from the DE&S Environmental Laboratory.</p> <p>Two (2) Field Monitoring Teams will be dispatched from the EOF for the purposes of monitoring and sampling. Field monitoring team members will not be required to demonstrate use of protective clothing or respiratory protection equipment. The EOF will establish appropriate contamination control measures for team access and egress.</p>	<ul style="list-style-type: none"> ◆ Briefing and deployment of field monitoring teams ◆ Dosimetry and dose extensions ◆ Briefings provided to State field monitoring coordinators ◆ Coordination of field monitoring team efforts with those of State teams ◆ Selection of monitoring locations ◆ Direction and performance of sampling activities <ul style="list-style-type: none"> ◆ Dose rates ◆ Air samples ◆ Smears ◆ Other as warranted ◆ Keeping team doses ALARA ◆ Sample paperwork, identification, return and processing ◆ Coordination of sample delivery to selected laboratory analysis facilities 	
<p>8. Demonstrate the capability for determining the magnitude and impact of the particular components of a release.</p>	<p>The EOF radiological assessment staff will demonstrate this objective.</p>	<ul style="list-style-type: none"> ◆ Assessment of release point sample analysis results (if available) ◆ Assessment of field sample analysis results ◆ Assessment of METPAC results (using default mix or input mix) 	

2000 EXERCISE
EMERGENCY OPERATIONS FACILITY OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
9. Demonstrate decision making capabilities related to the issuance of potassium iodide and, if warranted by scenario conditions and player decisions, subsequent distribution.	Emergency responders will evaluate KI usage in accordance with appropriate procedures and, if required to support selected response actions, authorize distribution as required. Actual distribution will be simulated.	<ul style="list-style-type: none"> ◆ Assessment of iodine potential in releases or local environments ◆ Direction to ingest KI if warranted 	
10. Demonstrate the ability of the station to develop reentry and recovery plans.	The EOF will demonstrate this objective on Day 1 (6/7/00) of the exercise. Demonstration will be limited to the development of the outline of a Recovery Organization, and a high level outline of an initial overall recovery work plan.	<ul style="list-style-type: none"> ◆ Support for downgrading or declaration of recovery ◆ Development of the outline of a Recovery Organization ◆ Development of high level work plans and priorities ◆ Review of NM 11800, Hazardous Condition Response Plan 	

2000 EXERCISE
MEDIA CENTER OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
1. Demonstrate the ability to gather, assess, coordinate, and disseminate information regarding station emergency conditions and emergency response activities.	All telephone communications will be utilized. Various audio-visual aids will be used to facilitate press briefings.	<ul style="list-style-type: none"> ◆ Event briefings to staff and response officials ◆ Communications and coordination with other key participating personnel <ul style="list-style-type: none"> ◆ EOF ◆ State officials ◆ Federal officials ◆ Key message development and dissemination ◆ Proper distribution of documents ◆ Use of phonetic alphabet ◆ Use of three-way communications 	
2. Demonstrate the ability to mobilize the station emergency response organization and activate station emergency response facilities in a timely manner.	<p>The Media Center will be activated in accordance with the Station Emergency Response Manual as appropriate to the development of the exercise scenario. No pre-staging will be allowed.</p> <p>The onsite Assembly Area will support staffing of emergency response facilities; however, in the interest of minimizing the impact to normal station operation, additional responders will be called out from their normal work locations and requested to report to a particular facility, i.e., they will not be required to first report to the Assembly Area.</p>	<ul style="list-style-type: none"> ◆ Determination that the capability exists to receive and brief the news media ◆ Performance of facility activation by the staff ◆ Access control coordination with Security ◆ Manpower planning 	

2000 EXERCISE
MEDIA CENTER OBJECTIVES AND EXTENT OF PLAY

OBJECTIVE	EXTENT OF PLAY	WHAT TO OBSERVE	ASSESSMENT/COMMENTS
<p>3. Demonstrate the ability to coordinate the preparation, review and release of public information, and to provide timely and accurate information to the media and general public.</p>	<p>The Media Center will demonstrate preparation, review, approval of press statements. The Media Center will also demonstrate the ability to coordinate the release of emergency information to the media and the public.</p> <p>The NAESCo Media Relations Assistants will be periodically contacted by controllers and asked a variety of questions related to the accident.</p>	<ul style="list-style-type: none"> ◆ Press briefings <ul style="list-style-type: none"> ◆ Outline development ◆ Timeliness ◆ Coordination among participating organizations ◆ Well controlled and conducted ◆ Quality of answers ◆ News statements <ul style="list-style-type: none"> ◆ Timeliness ◆ Appropriate content ◆ Accurate ◆ Readily understandable ◆ Availability of staff to the media in between briefings ◆ Quality of responses by Media Relations Assistants 	
<p>4. Demonstrate the ability to coordinate appropriate responses to rumors and to assist the States with implementation of their rumor control programs.</p>	<p>The Media Center staff will demonstrate this objective.</p>	<ul style="list-style-type: none"> ◆ Rumors and misinformation are identified during media coverage ◆ Rumor trends are sought from State public information officials ◆ Rumors are promptly addressed during briefings or by other means ◆ NAESCo Information Line is periodically updated 	

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

2.0 CONTROLLER INSTRUCTIONS

GENERAL REQUIREMENTS AND GUIDANCE

1. Controllers should become familiar with the scenario, appropriate implementing procedures, exercise documentation requirements and any assignment-specific information prior to the exercise.
2. Controllers should be at their assigned locations as follows:

 Simulator: 0630
 TSC, OSC and Guard Island: 0745
 EOF and Media Center: 0800
3. Prior to the exercise start time, communications systems will be tested to ensure satisfactory communications between the Exercise Manager, the Facility Lead Controllers, and the Control Cell.
4. All controllers will comply with instructions from the Exercise Manager and the Facility Lead Controllers.
5. The Exercise Manager is the only individual who may authorize scenario modifications as the need arises.
6. Controllers should synchronize their watches to ensure that messages and time-related information are delivered on time. The governing clock is the actual Main Plant Computer System time display.
7. Each Facility Lead Controller will ensure that players and controllers sign an attendance sheet prior to leaving the facility. A master copy is provided as an attachment to this section; please make additional copies as needed.
8. Controllers will be provided with appropriate messages and data controlling the progress of the exercise scenario.
9. Unless otherwise instructed by the Exercise Manager or Facility Lead Controllers, all messages and data should be issued at their designated times and/or as described in the scenario package. All controllers should review their message and mini-scenario implementation responsibilities delineated in Sections 5 and 6, respectively.
10. Unless authorized by the Exercise Manager or Facility Lead Controller, controllers may not discuss the proper use of scenario data or expected responses with players.
11. Contingency Messages - These messages are designated by the letter "c". Contingency messages will be used if a participant fails to take a major expected action. The Controller will give the contingency message to the designated participant and explain in as much detail as necessary what actions the participant is expected to perform. Contingency messages are used to keep the exercise on schedule. If there is a necessity to use a contingency message, the situation should be discussed with the Exercise Manager prior to issuance.

12. Controllers should ensure that contact between participants and observers (visitors) is minimized. This may include the establishment of visitor areas in the emergency response facilities. Additionally, the OSC Lead Controller should clearly identify the OSC "play" area within the Health Physics Access Control Point.
13. Some exercise players may insist that certain parts of the scenario are unrealistic. Facility Lead Controllers will clarify any questions that may arise during the exercise.
14. Any inquiries originating from the general public or news media as a result of exercise activities should be immediately passed to the Exercise Manager who will notify the appropriate public information personnel.
15. Each controller should take detailed notes regarding the progress of the exercise and the responses of the players. These notes should be recorded on a Drill/Exercise Controller Log. A master copy is provided as an attachment to this section; please make additional copies as needed. Controllers should refrain from including unsupported opinions or conjecture in exercise notes.
16. Exercise participants and controllers will comply with all Federal, State and local laws. More specifically, traffic laws, such as speed limits, will be observed. Additionally, exercise personnel will adhere to all station access, safety and health physics requirements.
17. Exercise participants and visitors will avoid endangering public or private property, members of the general public, or the environment. It is the responsibility of all players, controllers and evaluators to correct any unsafe conditions that arise during the exercise.
18. Controllers, evaluators, observers and visitors will be required to wear appropriate identification badges. These badges will be provided either prior to the exercise, or upon entry to a facility.
19. The Guard Island Controller shall ensure that the following "drill use only" pager codes are used by the Security Officer activating the ERO pagers.
 - Unusual Event - 072
 - Alert - 073
 - Site Area Emergency - 074
 - General Emergency - 075

EXERCISE SUSPENSION AND TERMINATION POLICY

1. The exercise may be terminated under any of the following conditions:
 - a. All objectives are satisfactorily demonstrated;
 - b. An actual onsite or offsite emergency develops; and/or
 - c. Available time has expired.

2. The following personnel may request temporary suspension or termination of the onsite portion of the exercise:
 - a. Shift Manager
 - b. Unit Director
 - c. NAESCo Executive Management
3. Decisions to temporary suspend or terminate a exercise should be coordinated through the NAESCo Exercise Manager.

SUBSEQUENT EXERCISE ACTIVITIES

Following termination of the exercise, players should be directed to restore facilities to their original state of readiness. Controllers should use this time to summarize their observations and provide these to the Facility Lead Controller. Facility Lead Controllers will then lead a critique of exercise activities at their assigned emergency response facility. Prior to beginning a critique, controllers should distribute (or otherwise make available) copies of EPDE Form B, Seabrook Station ERO Comment Form, to all players.

Critiques should last a maximum of 30 minutes. Controllers should attempt to disposition as many comments as possible, but avoid commitments that are beyond the authority of the controller organization. Following the critique, Lead Controllers should provide a performance assessment of their facility's objectives by completing the appropriate objective matrix in Section 1.

Facility Lead Controllers should provide the following materials to the Exercise Manager by the close of business on June 7, 2000.

- Player-generated documents
- Drill/Exercise Controller Logs
- Participant attendance sheets
- ERO Comment Forms
- Completed objective performance assessment matrix
- A brief verbal or written summary of exercise highlights and key issues

CONTROL CELL

For this exercise, the ERO Control Cell will exist in two locations as follows:

1. NRC ENS and HPN - Jeff Sobotka
2. All Others - Tom Schulz

**2000 EXERCISE
ERO CONTROLLER ORGANIZATION**

Simulator Control Room

Command and Control	David Young	x2609
Operations	David Kelly	
Simulator Operator	Marlin Boyle	x2993

Technical Support Center

Command and Control	Jerry Peterson	x4086 & x3957 (Fax x7990)
Technical Assessment	Jim Ross	
Radiological Assessment	Bob Sterritt	

Operational Support Center

Command and Control	Seth Duston	x3688
Emergency Repair Team	Tom Street	
Emergency Repair Team	Mitch Smith	
Emergency Repair Team	Mike Bolton	
Emergency Repair Team	Jim Ward	
Chem Lab/PASS Team	TBD	

Inprocessing Center

Command and Control	Don Tailleart	x3875
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Guard Island

Command and Control	Chuck Goodnow	x4007
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Emergency Operations Facility/Control Cell

Command and Control	Joe Grillo	x4197 or x4207
Technical Assessment	Tim Cassidy	
Radiological Assessment	Pat Casey	
Field Team No. 1	Chris Brown	
Field Team No. 2	Bob Erosa	
NRC Contacts	Jeff Sobotka	x7725
Industry Contacts	Tom Schulz	x7103

DE&S Engineering Support Center

Command and Control	Karen Cox	61-856-2440 or (508) 779-6711 x2440
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Media Center

Command and Control	Sue Perkins-Grew	x4201
Media	Larry Upson	
	Brad Jacobson	
	David Barr	
	Mike Lewis	
	Nicki Durand	

**2000 EXERCISE
SUGGESTED ERO CONTROLLER READING**

Control Room Simulator

Command and Control	ER 1.1 and 1.2
Operations	ER 1.1 and 1.2
Simulator Operator	None

Technical Support Center

Command and Control	ER 1.1 and 3.1
Accident Assessment	ER 3.1
Radiological Assessment	ER 3.1, 5.4 and 5.7

Operational Support Center

Command and Control	ER 3.2 and 4.3
Emergency Repair Team	ER 3.2
PASS/Chemistry Hot Lab	ER 3.2

Inprocessing Center

Command and Control	ER 3.6
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Guard Island

Command and Control	GN1332.00
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Emergency Operations Facility/Control Cell

Command and Control	ER 3.3
Accident Assessment	ER 3.3
Radiological Assessment	ER 3.3, 5.2, 5.3 and 5.4
Field Teams	ER 3.3 and ER 5.2
Control Cell Contacts	ER 3.3

Media Center

All	ER 3.5
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**2000 EXERCISE
ERO PLAYER TELEPHONE DIRECTORY**

EXTERNAL ORGANIZATIONS

1. **American Nuclear Insurers** - Actual contacts should be made to ANI. Remember to use "This is a drill".
2. **INPO** - Actual contacts should be made to the INPO emergency operations center. Remember to use "This is a drill".
3. **National Weather Service** - Actual contacts should be made to the NWS. Remember to use "This is a drill".
4. **Nuclear Energy Institute** - Actual contacts should be made to NEI. Remember to use "This is a drill".
5. **NRC Emergency Notification System (ENS)** - (603) 773-7152
6. **NRC Health Physics Network (HPN)** - (603) 773-7152

NOTE - Use assigned commercial telephone (433-1423) to place and take calls. Do NOT use the HPN telephone on the FTS circuit.

7. **Nuclear Electric Insurance Limited/Nuclear Mutual Limited** - Actual contacts should be made to NEIL/NML. Remember to use "This is a drill".
8. **State Notifications** - Use actual group call numbers. Remember to use "This is a drill".
9. **Westinghouse** - (603) 773-7726
10. **Other Vendor Contacts** - (603) 773-7726

CONTROL ROOM POSITIONS

1. **Shift Manager** - (603) 474-9521 x 2608
2. **Unit Supervisor** - (603) 474-9521 x 2991

4-WAY LINK INSTRUCTIONS FOR THE TSC WORK CONTROL SUPERVISOR

For exercise purposes, establish the 4-way phone link as follows:

1. Dial X3966. When the OSC picks up, perform a flashhook (a quick hang-up) to obtain a dial tone.
2. Dial X4247. When CAS picks up, press the "3" button on the dialpad and after a short beep, three facilities should be on the line. Perform a flashhook (a quick hang-up) to obtain a dial tone.
3. Dial X2992. When the simulator picks up, press the "3" button on the dialpad and after a short beep, all four facilities should be on the line.

VISITOR OBSERVATION RULES

1. The visitor should request access to a facility at least one week prior to the exercise. Access requests for NAESCo ERO facilities should be directed to the NAESCo Emergency Preparedness Department. Requests to visit New Hampshire, Massachusetts or Maine facilities should be addressed to the director of the respective State emergency management agency.
2. The visitor is the responsibility of an assigned escort while on the premises. The visitor shall comply with these instructions and any direction from the escort or Facility Lead Controller.
3. Visitors must comply with security requirements at the facility during the exercise, including sign-in and sign-out requirements. Violation or infraction of security requirements, or any other visitor rules, may result in the visitor's expulsion from the facility.
4. Visitors will be required to wear proper identification badges at all times.
5. Unless approved in writing in advance, no photography or taping of exercise events by visitors will be permitted. Note taking is acceptable. Visitors may not take any exercise-related documentation (or copies thereof).
6. Visitors may not question, interrupt or disturb participants during the course of the exercise. Visitors should not block hallways or use any equipment (including telephones) without permission. This requirement is best summarized as "Stay out of the way".
7. The number of visitors to a facility may be limited, or in some cases visitation will be prohibited, due to facility size or other constraints.
8. Visitors will not be allowed to travel in any exercise-related vehicle or other transportation device used during the exercise.
9. The Exercise Manager has final authority regarding visitor access, conduct and expulsion.

DRILL/EXERCISE CONTROLLER LOG

Drill/Exercise: 2000 Exercise

Drill/Exercise Date: 6/7/00

Controller's Name (print): _____

Controller's Location/Assignment: _____

Observations should include the proper and effective use of procedures, equipment and personnel. Comments concerning drill performance should document: the time of observation, personnel or equipment involved, procedures involved, and the impact that the condition had on the ability of the player organization to meet its objectives.

TIME	OBSERVATION

DRILL/EXERCISE ATTENDANCE ROSTER

Drill/Exercise: 2000 Exercise

Drill/Exercise Date: 6/7/00

Facility/Location: _____

NAME (Please Print)	BADGE No.	PLAYER (P) OR CONTROLLER (C)	POSITION ASSIGNMENT	SIGNATURE	ERO POS CODE (EP USE ONLY)

SEABROOK STATION ERO COMMENT FORM

Page ____ of ____

Name (PLEASE PRINT): _____ Ext: _____ Mail Code: _____

ERO Assignment : _____ Reporting Location: _____

Course/Drill/Exercise Title: 2000 Exercise

Comments/Suggestions (PLEASE BE SPECIFIC OR YOUR COMMENT MAY NOT BE ADEQUATELY REVIEWED):

Do you wish to receive a reply (optional): ____ Yes ____ No

Forward to: Emergency Preparedness - 04/44

Response: _____

This item is : ____ Open and is being tracked to completion as shown below

____ Is considered closed

EP PERSONNEL USE ONLY

EPAIL NO.	CODE	CATEGORY	COMMENT NO.	ASSIGNED TO	DUE DATE

CRITIQUE REVIEW MATRIX

2000 Exercise

Facility: _____

[illegible]

TSC LEAD CONTROLLER PREPARATION CHECKLIST

Before Drill/Exercise

- ☐ Copy Initial Conditions Message and Player Telephone Directory.
- ☐ Obtain controller badges.
- ☐ Make 6 copies of blank Drill/Exercise Attendance Rosters and attach 3 each to 2 clipboards.
- ☐ Make 25 copies of Drill/Exercise Controller Logs.
- ☐ Make 20 copies of Seabrook Station ERO Comment Forms.
- ☐ Obtain a blank copy of Form ER 2.0B, State Notification Fact Sheet.
- ☐ Review messages and mini-scenarios for TSC-based personnel. Assign messages to controllers. Instruct controllers to notify you before messages are passed.
- ☐ Review objective assignments with controllers - who will watch for what.

Day of Drill/Exercise

- ☐ Arrive at TSC at least 1 hour before initial classification.
- ☐ Establish communications with Drill/Exercise Manager.
- ☐ Place attendance roster clipboards on tables.
- ☐ Distribute Initial Conditions Message and Player Telephone Directory to all position workstations.
- ☐ Verify that MPCS terminal is receiving simulator data and has correct time.
- ☐ Review expected actions with each controller.
- ☐ Re-review objectives with each controller - who will evaluate what.
- ☐ Remind SED and EOM not to talk with real Control Room staff - call the Simulator
 - Shift Manager x2608
 - USS x2992
- ☐ Ensure that the TSC Work Control Coordinator has the correct Simulator extension (x2991) to establish the 4-way link.

TSC LEAD CONTROLLER PREPARATION CHECKLIST

- ☐ Periodically check in with controllers on status of objective demonstrations
- ☐ Notify Drill/Exercise Manager when all objectives have been met.
- ☐ When directed by the Drill/Exercise Manager, terminate TSC drill/exercise play by informing the Site Emergency Director.

After Drill/Exercise is Terminated

- ☐ Make announcement regarding the following:
 - Workstation restoration/facility cleanup
 - Assembly and collection of documentation
 - Players begin their debrief
 - Controllers assemble in DCC room for debrief
 - Controllers and players reconvene in 20 minutes.
- ☐ Conduct Drill/Exercise Critique
- ☐ Collect all Seabrook Station ERO Comment Forms
- ☐ Collect all Drill/Exercise Controller Logs
- ☐ Collect all player logs and documentation
- ☐ Inspect facility to determine if it has been restored to the degree practical.
- ☐ Turn off MPCS printer.

OSC LEAD CONTROLLER PREPARATION CHECKLIST

Before Drill/Exercise

- ☐ Copy Initial Conditions Message.
- ☐ Obtain controller badges.
- ☐ Make 12 copies of blank Drill/Exercise Attendance Rosters and attach 6 each to 2 clipboards.
- ☐ Make 35 copies of Drill/Exercise Controller Logs.
- ☐ Make 30 copies of Seabrook Station ERO Comment Forms.
- ☐ Review messages and mini-scenarios for OSC-based personnel. Assign messages to controllers. Instruct controllers to notify you before messages are passed.
- ☐ Review objective assignments with controllers - who will watch for what.

Day of Drill/Exercise

- ☐ Arrive at OSC at least 1 hour before initial classification.
- ☐ Establish communications with Drill/Exercise Manager.
- ☐ Place attendance roster clipboards on counter.
- ☐ Distribute Initial Conditions Message and Player Telephone Directory to all position workstations.
- ☐ Clearly identify the OSC "play" area within the Health Physics Access Control Point.
- ☐ Verify that MPCS terminal is receiving simulator data and has correct time.
- ☐ Review expected actions with each controller.
- ☐ Re-review objectives with controller - who will evaluate which.
- ☐ Periodically check in with controllers on status of objective demonstrations
- ☐ Notify Drill/Exercise Manager when all objectives have been met.
- ☐ When directed by the Drill/Exercise Manager, terminate OSC drill/exercise play by informing the OSC Coordinator.

OSC LEAD CONTROLLER PREPARATION CHECKLIST

After Drill/Exercise is Terminated

- ☐ Make announcement regarding the following:
 - Workstation restoration/facility cleanup
 - Assembly and collection of documentation
 - Players begin their debrief
 - Controllers assemble for debrief
 - Controllers and players reconvene in 20 minutes.
- ☐ Conduct Drill/Exercise Critique
- ☐ Collect all Seabrook Station ERO Comment Forms
- ☐ Collect all Drill/Exercise Controller Logs
- ☐ Collect all player logs and documentation
- ☐ Inspect facility to determine if it has been restored to the degree practical.

EOF LEAD CONTROLLER PREPARATION CHECKLIST

Before Drill/Exercise

- ☐ Copy Initial Conditions Message and Player Telephone Directory.
- ☐ Obtain visitor list, badges and visitor rules.
- ☐ Obtain controller badges.
- ☐ Make 18 copies of blank Drill/Exercise Attendance Rosters and attach 6 each to 3 clipboards.
- ☐ Make 60 copies of Drill/Exercise Controller Logs.
- ☐ Make 60 copies of Seabrook Station ERO Comment Forms.
- ☐ Review messages and mini-scenarios for EOF-based personnel. Assign messages to controllers. Instruct controllers to notify you before messages are passed.
- ☐ Review objective assignments with controllers - who will watch for what.

Day of Drill/Exercise

- ☐ Arrive at EOF at least 1 hour before initial classification.
- ☐ Establish communications with Drill/Exercise Manager.
- ☐ Place attendance roster clipboards on security counter.
- ☐ Distribute Initial Conditions Message and player telephone directory to all position workstations.
- ☐ Verify that MPCS terminal is receiving simulator data and has correct time.
- ☐ Review expected actions with each controller.
- ☐ Re-review objectives with each controller - who will evaluate which.
- ☐ Have the Radiological Assessment Controller inform the HPN Communicator to use the HPN commercial telephone line for drill-related notifications. The communicator is NOT to use the HPN telephone on the FTS circuit.
- ☐ Brief the Security Coordinator on expectations for arriving visitors.
- ☐ Periodically check in with controllers on status of objective demonstrations.
- ☐ Notify Drill/Exercise Manager when all objectives have been met.

EOF LEAD CONTROLLER PREPARATION CHECKLIST

- ☐ When directed by the Drill/Exercise Manager, terminate EOF drill/exercise play by informing the Response Manager.

After Drill/Exercise is Terminated

- ☐ Make announcement regarding the following:
 - Workstation restoration/facility cleanup
 - Assembly and collection of documentation
 - Players begin their debrief
 - Controllers assemble in conference room for debrief
 - Controllers and players reconvene in 20 minutes.
- ☐ Conduct Drill/Exercise Critique
- ☐ Collect all Seabrook Station ERO Comment Forms
- ☐ Collect all Drill/Exercise Controller Logs
- ☐ Collect all player logs and documentation
- ☐ Remind the Media Center Lead Controller to verify that no drill messages are recorded on the Seabrook Information Line.
- ☐ Inspect facility to determine if it has been restored to the degree practical.
- ☐ Turn off MPCS printer.
- ☐ Clear MPCS print server - On the front of the device are 2 buttons - press "Reset" button.
- ☐ Ensure all appliances are turned off in both the EOF and IFO (e.g., coffee makers, PCs, copy machines, space heaters, etc.).
- ☐ Turn off lights.
- ☐ Secure all exterior doors.

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

3.0 DETAILED SCENARIO DESCRIPTION

<u>REAL TIME</u>	<u>ELAPSED TIME</u>	<u>DETAILED SCENARIO DESCRIPTION</u>	<u>MESSAGE NUMBER</u>
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Initial Conditions

The exercise date is assumed to be June 7, 2000.

On-site personnel are limited to the normal weekday compliment. Current reactor power is 100%. Reactor core power history is the actual history since completion of OR-06. All plant parameters are normal except for those identified below.

Positive Displacement Charging Pump CS-P-128 is tagged out for replacement of the pump packing. It was taken out of service at 0900 yesterday and is scheduled to be returned to service later this afternoon. Refer to **Mini-Scenario 6.1** for further information.

Containment Building Spray (CBS) Pump P-9B is tagged out to investigate unacceptable vibration readings recorded during a surveillance test. It was taken out of service at 0000 today and is scheduled to be returned to service by 1500 today. Refer to **Mini-Scenario 6.2** for further information.

SIMULATOR: Establish the above initial conditions on the simulator. In addition:

- 1) Hang required tags
- 2) Turn off RDMS alarms

It is a clear late spring day with winds from the northeast at about 5 mph. Current temperature is 55° F.

In order to allow adequate time to assimilate this information and answer related questions, players will be provided with the scenario Initial Conditions on Monday, June 5.

Detailed Scenario Timeline

0700	H-01:00	Initial Conditions are provided to Simulator players.	ERO1
Upon Arrival		Initial conditions will be provided to non-Control Room personnel as they respond to their assigned facilities.	ERO2
0800	H + 00:00	Initial conditions established; exercise begins.	N/A

<u>REAL TIME</u>	<u>ELAPSED TIME</u>	<u>DETAILED SCENARIO DESCRIPTION</u>	<u>MESSAGE NUMBER</u>
0805	H + 00:05	<p>The Control Room receives indications of Reactor Coolant System (RCS) leakage inside containment. The leak is estimated to be about 65 gpm. Operators will begin a controlled plant shutdown.</p> <p>SIMULATOR: Enter malfunction for RCS leakage into containment. Control pound mass flow to between 60 and 70 gpm.</p> <p>The Shift Manager will assess accident conditions and declare an Alert in accordance with SSER Procedure ER 1.1, <u>Classification of Emergencies</u>, Initiating Condition 15c. The Shift Manager will assume the role of Short Term Emergency Director (STED) and direct implementation of SSER Procedure ER 1.2, <u>Emergency Plan Activation</u>. The STED will turn over command and control responsibilities to the Site Emergency Director (SED).</p>	ERO3g
As needed		<p>NOTE: The Shift Manager may initially attempt to declare an Unusual Event in accordance with SSER Procedure ER 1.1, <u>Classification of Emergencies</u>, Initiating Condition 15a. This may occur because it will be readily apparent that the emergency action levels of 15a have been exceeded while a few minutes may be required to recognize that those of 15c have also been exceeded. In order to provide adequate time for demonstration of offsite exercise objectives, an Unusual Event declaration will not be allowed.</p> <p>The Technical Support Center will activate and perform subsequent duties in accordance with SSER Procedure ER 3.1, <u>TSC Operations</u>. The SED maintains control of onsite response actions from the TSC.</p> <p>The Operational Support Center will activate and perform subsequent duties in accordance with SSER Procedure ER 3.2, <u>OSC Operations</u>.</p> <p>The Emergency Operations Facility will activate and perform subsequent duties in accordance with SSER Procedure ER 3.3, <u>EOF Operations</u>. The Response Manager assumes overall command and control of the NAESCo Emergency Response Organization.</p> <p>The Media Center will activate and perform subsequent duties in accordance with SSER Procedure 3.5, <u>Media Center Operations</u>.</p>	ERO4c

<u>REAL TIME</u>	<u>ELAPSED TIME</u>	<u>DETAILED SCENARIO DESCRIPTION</u>	<u>MESSAGE NUMBER</u>
		<p>Following Media Center activation, assigned controllers will use a series of messages as scripts to simulate media calls to members of the Media Center staff.</p> <p>Non-essential station personnel are evacuated and accountability is conducted. These activities will be simulated for this exercise, and will be controlled primarily from Guard Island in accordance with Security Procedure GN1332.00, <u>Security Response to a Declared Radiological Emergency</u>.</p> <p>The onsite assembly area at the In-processing Center will activate and perform subsequent duties in accordance with SSER Procedure ER 3.6, <u>Assembly Area Operations</u>. Activation will be simulated for this exercise as discussed in Section 1.0, ERO Objective 1.7.</p> <p>Following the Alert declaration, assigned controllers should refer to Mini-Scenario 6.3 for further information regarding simulation of NRC and Westinghouse interfaces.</p>	
0820	H + 00:20	If no emergency declaration has been made or is pending, the Shift Manager will be directed to declare an Alert .	ERO5c
After NWS is Contacted		This message provides forecasted meteorological information from the National Weather Service.	ERO6
1000	H + 02:00	<p>A pipe break occurs inside containment resulting in a large break loss of coolant accident and subsequent reactor trip. The Control Room receives indications of a sudden and significant loss of reactor coolant system mass and pressure, and corresponding increases in containment pressure, sump, temperature and radiation levels. Safety injection is initiated.</p> <p>SIMULATOR: Delete RCS leak malfunction. Enter malfunction for a large break LOCA.</p> <p>The Site Emergency Director will assess accident conditions and declare a Site Area Emergency in accordance with SSER Procedure ER 1.1, <u>Classification of Emergencies</u>, Initiating Condition 15d. Based on current conditions, and associated procedural requirements, NAESCo should not issue any PARs at this time.</p>	ERO7g

<u>REAL TIME</u>	<u>ELAPSED TIME</u>	<u>DETAILED SCENARIO DESCRIPTION</u>	<u>MESSAGE NUMBER</u>
1020	H + 02:20	If no new emergency declaration has been made or is pending, the Site Emergency Director will be directed to declare a Site Area Emergency .	ERO8c
~ 1030	H + 02:30	<p>Coolant injection and the resulting reactor cooldown proceeds normally until the Refueling Water Storage Tank (RWST) reaches a level of 125,000 gallons and operators initiate a swap-over to cold leg recirculation mode core cooling. Operators transition to emergency procedure ES 1.3, <u>Transfer to Cold Leg Recirculation</u>.</p> <p>At this point, containment sump suction isolation valve V8 fails to open. Refer to Mini-Scenario 6.4 for further information. Operators secure the A Train Residual Heat Removal (RHR) and Containment Building Spray (CBS) Pumps.</p> <p>SIMULATOR: Enter commands to keep CBS-V8 in the closed position and extinguish lights on associated MCB handswitch.</p>	ERO9g
~ 1100	H + 03:00	<p>There is a pre-existing and unidentified leakage pathway from the Containment to the annulus area. The flow rate through this pathway will vary over time. The pathway will allow a radiological release from the containment atmosphere to the annulus, through the enclosure building ventilation system, and subsequently out the unit vent. The leakage should come to the attention of the ERO at approximately 11:00 am.</p> <p>NOTE - For scenario purposes, it is not necessary to define the exact leakage location since the players would not know this information until some time well after June 7, 2000.</p>	N/A
1130	H + 03:30	<p>RHR Pump P-8B trips due to a faulty overcurrent relay. Refer to Mini-Scenario 6.5 for further information.</p> <p>SIMULATOR: Enter malfunction to trip RHR Pump P-8B.</p> <p>Operators acknowledge the failure and transition to Emergency Contingency Action (ECA) Procedure 1.1, <u>Loss of Emergency Coolant Recirculation</u>. In due course, operators will stop all Emergency Core Cooling System (ECCS) pumps for lack of an adequate suction source. Reactor vessel level will begin trending lower as coolant boils-off with no recirculation flow available to makeup inventory.</p>	ERO10g

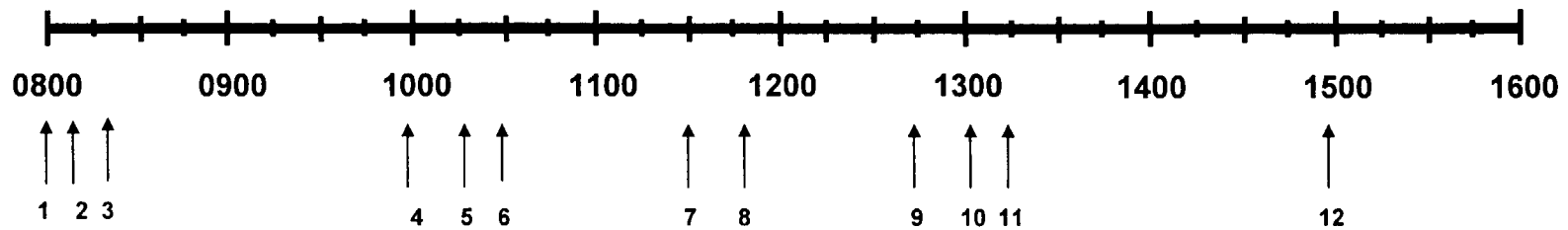
<u>REAL TIME</u>	<u>ELAPSED TIME</u>	<u>DETAILED SCENARIO DESCRIPTION</u>	<u>MESSAGE NUMBER</u>
		<p>The Site Emergency Director will assess accident conditions and declare a General Emergency in accordance with SSER Procedure ER 1.1, <u>Classification of Emergencies</u>, Initiating Condition 15f. Based on current conditions, and associated procedural requirements, NAEsCo should issue the following PARs at this time.</p> <p>CLOSE: Salisbury Beach, Plum Island Beach and Parker River National Wildlife Refuge.</p> <p>SHELTER: In New Hampshire; ERPAs C, F and G. In Massachusetts; ERPAs B and E.</p> <p>EVACUATE: In New Hampshire; Seabrook Beach, Hampton Beach, and ERPAs A and D. In Massachusetts; None.</p> <p>When operators attempt to add makeup to the RCS from the Volume Control Tank (VCT) in accordance with Procedure ECA-1.1, valve CS-LCV-112B fails to open. The valve is mechanically bound in the closed position.</p> <p>SIMULATOR: Enter commands to keep CS-LCV-112B in the closed position and extinguish lights on associated MCB handswitch.</p>	
1150	H + 03:50	If no new emergency declaration has been made or is pending, the Site Emergency Director will be directed to declare a General Emergency .	ERO11c
1230	H + 04:30	NRC player-controller arrives at the EOF. Refer to Mini-Scenario 6.6 for further information.	N/A
1245	H + 04:45	Emergency repair team personnel are successful in returning RHR Pump P-8B to service. Operators commence operation of procedurally selected ECCS pumps. Reactor vessel level is restored to above the top of the fuel assemblies, and core exit thermocouples begin trending lower.	N/A
		SIMULATOR: Remove malfunction and allow operation of RHR Pump P-8B.	

<u>REAL TIME</u>	<u>ELAPSED TIME</u>	<u>DETAILED SCENARIO DESCRIPTION</u>	<u>MESSAGE NUMBER</u>
1300	H + 05:00	Emergency repair team personnel are successful in returning CBS Pump P-9B to service. Containment pressure, and atmospheric particulate and iodine concentrations begin trending down following CBS initiation. With decreasing gas and steam flow into the containment annulus area, the unit vent release rate begins trending lower. SIMULATOR: Remove malfunction and allow operation of CBS Pump P-9B.	N/A
1315	H + 05:15	Exercise play in the Simulator, OSC, Security facilities and Media Center is terminated as directed by the Exercise Manager. Emergency response facility managers are directed to begin deactivation and restoration of their respective facilities. Controllers will commence critiques at each emergency response facility.	ERO12
		In order to ensure that adequate time is available for demonstration of all ERO exercise objectives, the TSC and EOF will now be directed to begin formulation of recovery and reentry action plans for Seabrook Station.	ERO13
		In order to support the demonstration of offsite exercise objectives, the EOF radiological assessment staff will be directed to assist the States in developing an initial post-plume environmental monitoring and sampling plan. This plan will be used to determine the plume deposition footprint and composition.	ERO14
1500	H + 07:00	Exercise play in the TSC and EOF is terminated as directed by the Exercise Manager. Emergency response facility managers are directed to begin deactivation and restoration of their respective facilities. Controllers will commence critiques at each emergency response facility.	ERO15
1600	H + 08:00	All exercise participants should be dismissed by this time.	N/A
6/8/00	0800 to 1500	The radiological assessment staffs at the EOF and State EOCs will assess environmental monitoring and sample analysis data. They will prepare ingestion pathway zone protective action recommendations for consideration by State agency officials.	N/A

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

4.0 EVENT TIMELINE

2000 EXERCISE ERO EVENT TIMELINE



- | | | |
|---|--|--|
| <p>1. Initial Conditions established. Plant at 100% reactor power. CS-P-128 (PDP) and CBS-P-9B OOS.</p> | <p>6. RWST Lo-Lo. Swap-over to cold leg recirculation mode core cooling. CBS-V8 fails to open.</p> | <p>11. Play stopped at Simulator, OSC, Security facilities and Media Center; critiques started. TSC and EOF begin development of recovery and reentry plan. EOF assists States with post-plume and initial IPZ-related activities.</p> |
| <p>2. RCS leak inside containment; leak rate ~65 gpm.</p> | <p>7. RHR Pump P-8B trips.</p> | <p>12. Play stopped at TSC and EOF; critiques started.</p> |
| <p>3. Alert declared based on Initiating Condition 15c.</p> | <p>8. General Emergency declared based on Initiating Condition 15f.</p> | |
| <p>4. Large break LOCA inside containment.</p> | <p>9. PHR Pump P-8B returned to service.</p> | |
| <p>5. Site Area Emergency declared based on Initiating Condition 15d.</p> | <p>10. CBS Pump P-9B returned to service.</p> | |

NORTH ATLANTIC
SEABROOK STATION

2000 EXERCISE

5.0 MESSAGES

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

5.1.1 ERO MESSAGES

**2000 EXERCISE
ERO MESSAGE IMPLEMENTATION KEY**

<u>MESSAGE</u>	<u>TIME</u>	<u>RESPONSIBILITY</u>
ERO1	0700	David Young
ERO2	See Message	All Controllers as needed
ERO3g	0805	David Kelly
ERO4c	If needed	David Young
ERO5c	0820	David Young
ERO6	See message	Pat Casey
ERO7g	1000	David Kelly
ERO8c	1020	Jerry Peterson
ERO9g	~ 1030	David Kelly
ERO10g	1130	David Kelly
ERO11c	1150	Jerry Peterson
ERO12	1315	Young, Duston, Grillo & SPG
ERO13	1315	Peterson & Grillo
ERO14	1315	Pat Casey
SI-1	1315	Pat Casey
ERO15	1500	Peterson & Grillo

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO1

TIME: 0700

TO: Control Room Personnel

FROM: Station Logs, Instrumentation and General Knowledge

LOCATION: Simulator Control Room

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

The exercise date is assumed to be June 7, 2000.

On-site personnel are limited to the normal weekday compliment. Current reactor power is 100%. Reactor core power history is the actual history since completion of OR-06. All plant parameters are normal except for those identified below.

Positive Displacement Charging Pump CS-P-128 is tagged out for replacement of the pump packing. It was taken out of service at 0900 yesterday and is scheduled to be returned to service later this afternoon.

Containment Building Spray (CBS) Pump P-9B is tagged out to investigate unacceptable vibration readings recorded during a surveillance test. It was taken out of service at 0000 today and is scheduled to be returned to service by 1500 today.

It is a clear late spring day with winds from the northeast at about 5 mph. Current temperature is 55° F.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO2

TIME: Upon Arrival

TO: Non-Control Room Personnel

FROM: General Knowledge

LOCATION: ERFs

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

The exercise date is assumed to be June 7, 2000.

On-site personnel are limited to the normal weekday compliment. Current reactor power is 100%. Reactor core power history is the actual history since completion of OR-06. All plant parameters are normal except for those identified below.

Positive Displacement Charging Pump CS-P-128 is tagged out for replacement of the pump packing. It was taken out of service at 0900 yesterday and is scheduled to be returned to service later this afternoon.

Containment Building Spray (CBS) Pump P-9B is tagged out to investigate unacceptable vibration readings recorded during a surveillance test. It was taken out of service at 0000 today and is scheduled to be returned to service by 1500 today.

It is a clear late spring day with winds from the northeast at about 5 mph. Current temperature is 55° F.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO3g

TIME: 0805

TO: Control Room Personnel

FROM: Control Room Instrumentation

LOCATION: Simulator Control Room

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

The following annunciators are received:

PZR LEVEL DEVIATION LOW
MASTER PRESS CTRLR OUTPUT LO

Concurrently with the following VAS alarms:

D4327 PZR PRESSURE LOW & BU HTRS ON
D4435 PRESSURIZER LEVEL DEVIATION LOW
D4461 PZR LVL LOW & HTR INTERLOCK ACTUATED

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ER04c

TIME: If needed

TO: Shift Manager

FROM: Simulator Lead Controller

LOCATION: Simulator Control Room

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

Your decision to declare an Unusual Event has been noted; however, for exercise purposes, do NOT declare one at this time. Continue to monitor events and determine if a different emergency classification is warranted.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ER05c

TIME: 0820

TO: Shift Manager

FROM: Simulator Lead Controller

LOCATION: Simulator Control Room

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

Events warrant that an ALERT be declared in accordance with SSER Procedure ER 1.1, Classification of Emergencies, Initiating Condition 15c.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO6

TIME: After NWS is contacted

TO: Dose Assessment Specialist

FROM: Radiological Assessment Controller

LOCATION: Emergency Operations Facility

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

For exercise purposes, the current National Weather Service forecast is as follows:

Today will be a seasonable late spring-time day with high temperatures making it into the high 60s and low 70s. Skies will be mostly clear this morning and becoming cloudy by this afternoon. Clouds will thicken with rain developing by late this afternoon and continuing throughout the evening. Winds from the northeast will start to shift and become out of the east as the rain develops.

Thursday . . . skies clearing by early morning. Afternoon will be mostly sunny. Lows in the mid 50s. Highs in the low to mid 70s.

Friday . . . mostly sunny. Lows in the high 50s. Highs in the low 70s.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO7g

TIME: 1000

TO: Control Room Personnel

FROM: Control Room Instrumentation

LOCATION: Simulator Control Room

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

The following annunciators are received in the Control Room:

PZR PRESSURE LO SI
SI TRAIN A ACTUATION
SI TRAIN B ACTUATION
MAIN STEAM ISOLATION
FEED WATER ISOLATION
CONTM PRESSURE HI SI

ACCUM PRESS HI/LO
T SIGNAL TRAIN A/B ACTUATION
CVI TRAIN A ACTUATION
CVI TRAIN B ACTUATION
TURBINE TRIP
CONTAINMENT SPRAY TRAIN A/B
ACTUATION

Concurrently with the following VAS alarms:

7700 REACTOR TRIP BREAKER A OPEN
7701 REACTOR TRIP BREAKER B OPEN
4596 SI ACTUATION
7906 T SIGNAL ACTUATION
4459 SI ACTUATION PZR PRESS LO
4547 CONTM PRESS HIGH AND MN STM ISO
4913 CBS ACTUATION SIGNAL
4915 P SIGNAL CONTM PHASE B ISOLATION

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ER08c

TIME: 1020

TO: Shift Manager

FROM: Simulator Lead Controller

LOCATION: Simulator Control Room

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

Events warrant that a SITE AREA EMERGENCY be declared in accordance with SSER Procedure ER 1.1, Classification of Emergencies, Initiating Condition 15d.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO9g

TIME: ~1030

TO: Control Room Personnel

FROM: Control Room Instrumentation

LOCATION: Simulator Control Room

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

The following Annunciator is received:

RWST LEVEL LO-LO

The following "COLD LEG RECIRCULATION" status lights are NOT lit:

At UL-4 (Train A): "CBS-V8 RECIRC SUMP OPEN"

NEITHER the red or green light is lit on the following handswitch:

"CBS-V8 (MOV) RECIRC SUMP A ISO SI/RWST LO/LO-OPEN"

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO10g

TIME: 1130

TO: Control Room Personnel

FROM: Control Room Instrumentation

LOCATION: Simulator Control Room

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

The following VAS alarms are received:

D4098	RHR PUMP B FLOW LO-LO
D4956	RHR PUMP B BKR TRIP & L/O
F4093	RHR PUMP B TRIP

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO11c

TIME: 1150

TO: Site Emergency Director

FROM: TSC Lead Controller

LOCATION: TSC

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

Events warrant that a GENERAL EMERGENCY be declared in accordance with procedure ER 1.1, Classification of Emergencies, Initiating Condition 15f.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO12

TIME: 1315

TO: Shift Manager, OSC Coordinator, Guard Island Supervisor and Emergency News Manager

FROM: Simulator, OSC, Guard Island and Media Center Lead Controllers

LOCATION: Simulator, OSC, Guard Island and Media Center

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

Exercise play is terminated.

Direct the deactivation and restoration of your emergency response facility.

A facility critique will commence in approximately 15 minutes. Follow the instructions of your facility Lead Controller.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO13

TIME: 1315

TO: Site Emergency Director, Technical Services Coordinator, Emergency Operations Manager, Response Manager, EOF Coordinator and Technical Assistant

FROM: TSC & EOF Lead Controllers

LOCATION: TSC and EOF

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

In order to ensure that adequate time is available for demonstration of ERO exercise objectives, initiate formulation of a recovery and reentry action plan for Seabrook Station. Since available exercise time will not allow for a complete implementation of all recovery guidance contained in ER 3.1B and ER 3.3D, please focus your planning efforts in the following two areas.

1. Develop the outline of a Recovery Organization to recover from this accident. This organization chart should illustrate key positions and reporting chains. Positions below manager or supervisor need not be shown in any detail. Interfaces to external recovery support organizations should also be specified.
2. Generate a high level (i.e., a Level 1) outline of an initial overall recovery work plan. Tasks in the plan outline should be prioritized and contain only enough detail to ensure that all major post-emergency conditions and functional needs are adequately addressed.

Also at this time, exercise play is terminated in the Simulator, OSC, Guard Island and the Media Center.

Please direct any questions concerning the above guidance to your facility Lead Controller.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO14

TIME: 1315

TO: EOF Coordinator, Dose Assessment Specialist and Offsite Monitoring Coordinator

FROM: EOF Radiological Assessment Controller

LOCATION: Emergency Operations Facility

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

In order to support the demonstration of offsite exercise objectives, initiate assistance to the States in developing an initial post-plume environmental monitoring and sampling plan. You may use the following information and assumptions in formulating the plan:

1. Logger trend sheets will continue to be provided through 1430; use this data for METPAC runs.
2. Assume that the release terminates at 1445, i.e., there are no further releases in excess of Technical Specification allowable limits.
3. Assume that the wind speed remains essentially unchanged after 1430. Wind direction changes as discussed in the National Weather Service forecast.
4. Assume that a C stability class persists throughout the afternoon and into this evening.
5. Rain begins to fall in the seacoast area around 4:00 pm and continues until midnight (0000 on 6/8/00).
6. The attached DOE flyover data was taken at 2000 this evening.

Before play is ended today, the following two items should be completed.

1. The deposition footprint is defined.
2. Desired sample types and locations are specified. These samples will be taken and analyzed overnight; analysis results will be available to you tomorrow morning.

Reminder 1 - The EOF Coordinator and Dose Assessment Specialist must report to the EOF by 0800 on Thursday, June 8, to continue with Ingestion Pathway Phase play. The EOF Coordinator may select additional ERO radiological assessment staff members who should also report and play.

Reminder 2 - Some of the radiological data for tomorrow will be "disconnected" from that of today. The deposition footprint for NH and MA will be somewhat consistent with today's plume data; however, the deposition amounts and dose rates used for play tomorrow will be elevated. For ME, there will be deposition indicated in areas where the plume did not travel today.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: SI-1

TIME: 1315

TO: NH, MA & ME Radiological Assessment Personnel

FROM: Radiological Assessment Controllers

LOCATION: State EOC, IFO and EOF

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

In order to support the demonstration of exercise objectives, initiate development of an initial post-plume environmental monitoring and sampling plan. You may use the following information and assumptions in formulating the plan:

1. Radiological release and meteorological data will continue to be available from the North Atlantic radiological assessment staff.
2. The attached Department of Energy flyover data was taken at 8:00 p.m. this evening.

Before play is ended today, the following two items should be completed.

1. The deposition footprint is defined.
2. Desired sample types and locations are specified. These samples will be taken and analyzed overnight; analysis results will be available to you tomorrow morning.

Reminder 1 - Assigned radiological assessment personnel should report to their response locations by 0800 on Thursday, June 8, to continue with Ingestion Pathway Phase play.

Reminder 2 - Some of the radiological data for tomorrow will be "disconnected" from that of today. The deposition footprint for NH and MA will be somewhat consistent with today's plume data; however, the deposition amounts and dose rates used for play tomorrow will be elevated. For ME, there will be deposition indicated in areas where the plume did not travel today.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO15

TIME: 1500

TO: Site Emergency Director and Response Manager

FROM: TSC and EOF Lead Controllers

LOCATION: TSC and EOF

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

Exercise play is terminated.

Direct the deactivation and restoration of your emergency response facility.

A facility critique will commence in approximately 15 minutes. Follow the instructions of your facility Lead Controller.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO16

TIME: 0800 - Day 2

TO: Ingestion Pathway Phase (Day 2) Players

FROM: Various Information Sources

LOCATION: All Locations

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

The date is assumed to be Thursday, June 8, 2000.

Seabrook Station is in a safe and stable condition following yesterday's accident. The plant is currently in Mode 5, Cold Shutdown.

The radioactive plume has completely dispersed. There have been no further radiological releases in excess of Technical Specification limits, and none are anticipated.

North Atlantic, with concurrence from Federal and State officials, declared Recovery at 3:00 a.m. this morning. Only essential personnel are being allowed on-site.

All evacuation and sheltering advisories from Day 1 (plume phase) play remain in effect.

Winds are from the southeast (135°) at 4 mph under clear sunny skies. The temperature is 55° F. There is no precipitation in the forecast. The weather forecast for the next 48 hours is for clear skies with highs in the low to mid-70s. Light winds will be out of the east and southeast.

Two North Atlantic sampling teams have been in the field all night taking samples and radiation measurements. The results of overnight environmental monitoring and sampling activities will be provided to appropriate players at this time.

Reminder 1 - Some of today's radiological data is "disconnected" from that of yesterday's data. The deposition footprint for NH and MA is somewhat consistent with yesterday's plume data; however, the deposition amounts and dose rates have been elevated for play today. For ME, there is deposition indicated in areas where the plume did not travel during yesterday's play.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

DATE/TIME: _____

[illegible]

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

5.1.2 ERO MEDIA RELATIONS MESSAGES

2000 DRILL / EXERCISE
ERO MEDIA RELATIONS MESSAGE IMPLEMENTATION KEY

<u>MESSAGE</u>	<u>TIME</u>
ERO-MR-1	Optional after first Alert press release
ERO-MR-2	Optional after first Alert press release
ERO-MR-3	Optional after first SAE press release
ERO-MR-4	Optional after first SAE press release
ERO-MR-5	Optional after first GE press release
ERO-MR-6	Optional after first GE press release
ERO-MR-7	Optional anytime
ERO-MR-8	Optional anytime
ERO-MR-9	Optional anytime
ERO-MR-10	Optional anytime
ERO-MR-11	Optional anytime
ERO-MR-12	Optional anytime
ERO-MR-13	Optional anytime
ERO-MR-14	Optional anytime
ERO-MR-15	Optional anytime
ERO-MR-16	Optional anytime
ERO-MR-17	Optional anytime
ERO-MR-18	Optional anytime
ERO-MR-19	Optional anytime
ERO-MR-20	Optional anytime
ERO-MR-21	Optional anytime
ERO-MR-22	Optional anytime
ERO-MR-23	Optional anytime
ERO-MR-24	Optional anytime
ERO-MR-25	Optional anytime
ERO-MR-26	Optional anytime
ERO-MR-27	Optional anytime
ERO-MR-28	Optional anytime
ERO-MR-29	Optional anytime
ERO-MR-30	Optional anytime
ERO-MR-31	Optional anytime
ERO-MR-32	Optional anytime
ERO-MR-33	Optional anytime
ERO-MR-34	Optional anytime
ERO-MR-35	Optional anytime

GENERAL INSTRUCTIONS FOR USE OF PRE-SCRIPTED and FREE PLAY MEDIA RELATIONS MESSAGES

The pre-scripted messages contained in this section provide a basis for media relations calls to be made during the drill.

Control Cell controllers may also create their own as the drill progresses ("free-play" messages). Many sources of information for the formulation of free-play messages are not available at the time of scenario development and can only be utilized by controllers during the drill. Examples include:

1. The content of news statements
2. The content of EAS messages
3. Information disseminated during news briefings
4. Responses from media relations assistants to the pre-scripted messages contained in this section

Please observe the following guidelines for use of the pre-scripted messages, and formulation and use of free-play messages:

PRE-SCRIPTED

1. Divide these messages evenly among the available controllers.
2. Messages may be used verbatim more than once, provided that they are directed to different players.
3. Messages can be modified to ask for different information related to the message topic.
4. Even though messages marked as "Optional anytime" may be generally used as such, controllers should read all message content prior to placing a call to ensure that it is appropriate to the then current scenario conditions.

FREE-PLAY

1. Use copies of the "Media Relations Free-Play Call Information" form to document these types of calls. A master copy of the form is provided in this section of the scenario package. Make copies prior to the drill.
2. Use the following guidelines for form completion:
 - a. CONTROLLER - Your name.
 - b. RESPONDING ORG - Organization to whom your call will be directed.
 - c. CALLER'S NAME - Make up a name.
 - d. CALLER'S NEWS ORG - Make up for calls to Media Relations personnel. Examples are WMUR-TV, Manchester, NH, WBUR radio, Boston, MA, Foster's Daily Democrat, Dover, NH.
3. Controllers should exercise discretion when creating new messages; keep them realistic, credible and within the context of the scenario. When in doubt, check with your Media Center Lead Controller.

WHERE TO CALL

The Media Relations telephone number is (800) 458-2408

**MEDIA RELATIONS TELEPHONE INQUIRY
FREE-PLAY CALL INFORMATION**

CONTROLLER: _____ DRILL/EX: _____

CALLER'S NAME: _____

CALLER'S NEWS ORG: _____

CALLER'S LOCATION: _____

MESSAGE/QUESTION/REQUEST: _____

PLAYER RESPONSE: _____

TIME CALL COMPLETED: _____ AM/PM

Responding player: _____

IS PLAYER CALLBACK REQUIRED: _____ NO _____ YES

WAS A CALLBACK RECEIVED: _____ NO _____ YES TIME: _____ AM/PM

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-1

TIME: After First Alert Press
Release

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used after the first Alert press release has been issued. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What does an Alert mean?

What caused the Alert to be declared?

What can the public do to protect themselves if conditions worsen?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-2

TIME: After First Alert Press
Release

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used after the first Alert press release has been issued. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

When was the Alert declared? Is the reactor shut down?

How much danger are the employees and the public in as a result of this emergency?

What has been the governor's reaction?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls..

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-3

TIME: After First SAE Press
Release

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used after the first Site Area Emergency press release has been issued. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

The situation has worsened. What actions are the workers taking to fix the problem(s).

How long is this emergency condition expected to last?

When should the residents begin evacuating. Is it safe for people living near the plant to remain at their homes?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-4

TIME: After First SAE Press
Release

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used after the first Site Area Emergency press release has been issued. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

The situation has worsened. What actions are the workers taking to fix the problem(s).

How long is this emergency condition expected to last?

When should the residents begin evacuating. Is it safe for people living near the plant to remain at their homes?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-5

TIME: After First GE Press
Release

TO: Media Relations Assistant

FROM: _____

LOCATION: JTIC

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

NOTE TO CONTROLLER: This message may be used after the first General Emergency press release has been issued. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

The situation appears to be grave. Are the residents in NH going to be provided those potassium iodide pills?

What can the residents of the Seacoast do to protect themselves or, is it too late?.

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-6

TIME: After First GE Press
Release

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used after the first General Emergency press release has been issued. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

When was the General Emergency declared?

Who makes the determination that a General Emergency should be declared?

Will Seabrook Station ever operate again?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-7

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Has this type of accident (or event) occurred anywhere else?

What were the consequences and ramifications?

What inadequacies in the plant's design, construction or maintenance allowed this type of accident (or event) to occur?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-8

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What type of accident investigations will be conducted and by whom?

When will a preliminary report be issued on the cause of the accident?

Can Seabrook Station or any of its employees be held liable for damages in the local communities?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-9

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Are any specialists being brought in to deal with the accident?

Are any of the lessons learned from Three Mile Island being applied at Seabrook?

Do you think Seabrook will ever operate again?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-10

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What long term health effects to the public can be expected from the accident?

Will any studies be conducted to detect long term effects?

Who will pay for the economic impact such as lost business and wages?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-11

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

How much radiation is being released?

Is this amount more or less than was released by Chernobyl?

How far will the radiation travel?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-12

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

How is radiation tracked once it leaves the plant?

What organizations are involved in tracking the spread of radiation?

When will residents be able to return to evacuated areas?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

5.1.2-15

2/28/00

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-13

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What Federal, State and local agencies has Seabrook notified?

When were these notifications made and by whom?

How often does Seabrook Station management plan to update authorities and the media on this event?

Can we send a crew to the station?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-14

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Who is directing the emergency response for Seabrook Station?

Can we interview him?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

5.1.2-17

2/28/00

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-15

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What is the State of New Hampshire doing in response to this event?

What about the Commonwealth of Massachusetts?

Do they have a media contact and how can I reach them?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-16

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Is a press conference scheduled to discuss the events at Seabrook Station?

Where and when is the conference?

What identification is required to attend?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-17

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

a. Why were a large number of employees seen leaving the plant around (fill in time of evacuation of non-essential site personnel) this AM/PM?

NOTE TO CONTROLLER: The above question relates to the evacuation of non-essential site personnel.

b. If the situation gets worse, will remaining site personnel be evacuated?

c. Have there been any injuries or deaths?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

5.1.2-20

2/28/00

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-18

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Have any towns been evacuated?

Who makes the decision to evacuate a town?

What is that decision based on and how does that process work?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-19

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Is it possible to do a telephone interview with the NAESCo spokesman?

What arrangements can be made to interview some of the plant personnel such as the Control Room operators?

When will it be possible to interview (use the name of the NAESCo emergency manager provided on the most current press release)?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-20

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

How do I get to the Media Center?

Is it possible to film the press conferences?

Who can I ask questions of once I arrive?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-21

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

How can I arrange for a tour of the plant and how soon can I get in?

Is it safe to do a fly-over of the plant to get some film footage?

When will interviews be allowed with plant emergency workers?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-22

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Is the plant still operating?

IF THE ANSWER WAS YES: Is there a possibility it will be shut down and when?

IF THE ANSWER WAS YES: Will shutting down Seabrook affect power supplies?

IF THE ANSWER WAS NO: When was it shutdown?

IF THE ANSWER WAS NO: When will it be back in service?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-23

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What are the plans for correcting the situation at the plant and putting it back to normal operation?

How much will it cost?

Who will pay for it?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-24

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What radio stations should people be listening to for emergency information?

What TV stations should people be watching to for emergency information?

How will people know what to do if they don't have access to either?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-25

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Is the NRC sending any of their people to Seabrook?

What is their relationship to NAESECo during the accident, for example, are they directing NAESECo's actions?

Is there an NRC spokesman and how can I reach him or her?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

5.1.2-28

2/28/00

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-26

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Relations

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

I would like to arrange interviews with:

- NAESCo President
- The head of the emergency planning department
- The Station Manager

How soon can these interviews take place and where?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-27

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What risks or hazards are plant workers being exposed to right now?

What is being done to protect them and who is responsible for their safety?

Will they be subject to any followup studies to determine long term health problems?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

5.1.2-30

2/28/00

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-28

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Could you give me a briefing on the events at the plant so far?

How long will someone be available at this number if I have additional questions?

Can the public call this number for information?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-29

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: This message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

I seem to recall that the Russians and Poles passed out some radiation protection pills after Chernobyl. Could you tell me something about them?

What plans have been made to distribute these pills to people in the affected accident areas?

Could you tell me the basis for that decision(s)?

NOTE TO CONTROLLER: The above questions refer to potassium iodine (KI).

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-30

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: Use this message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

How do plant operators know what to do during an accident of this type?

Are workers still at the plant volunteers or are they required to be there?

Will you work there again after this accident?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-31

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: Use this message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Are there NRC representatives at Seabrook Station? How many? What are their functions?

Who is the lead NRC official? Where is he/she located?

Does the NRC feel that North Atlantic has responded adequately to the accident?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-32

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: Use this message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Are there FEMA representatives at Seabrook Station? How many? What are their functions?

Who is the lead FEMA official? Where is he/she located?

Does FEMA feel that the States have responded properly to the accident?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-33

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: Use this message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Who is the NRC spokesperson and where are NRC press briefings being conducted?

What is the emergency role of NRC Headquarters in Maryland? Region I Headquarters in Pennsylvania?

Does the NRC have a Web Site on the Internet? Do you know the address?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-34

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: Use this message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

Who is the FEMA spokesperson and where are FEMA press briefings being conducted?

What is the emergency role of FEMA Headquarters in Washington? Region I Headquarters in Boston?

Does FEMA have a Web Site on the Internet? Do you know the address?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: ____ were acceptable ____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

**SEABROOK STATION
EMERGENCY PREPAREDNESS MESSAGE FORM**

MESSAGE NO.: ERO-MR-35

TIME: Optional

TO: Media Relations Assistant

FROM: _____

LOCATION: Media Center

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

NOTE TO CONTROLLER: Use this message may be used anytime. Prior to placing the call, you should make up your caller's name and news organization.

Greet the player and ask the following questions:

What are the emergency response relationships between the:

Nuclear Regulatory Commission,
Federal Emergency Management Agency,
Department of Energy, and
Environmental Protection Agency?

Who is the lead agency?

Who advises Federal and State decision-makers about the accident and possible responses?

Thank the assistant and hang up. Time call completed: _____ AM/PM

Call length: _____ minutes. Responding player: _____ Use the space below to summarize the player's responses.

The player's responses: _____ were acceptable _____ need improvement. Use the responses provided by a player as the basis for additional questions and calls.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING STATION OPERATION

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

6.0 MINI-SCENARIOS

MINI-SCENARIO 6.1

POSITIVE DISPLACEMENT CHARGING PUMP CS-P-128

This pump was tagged out 0900 yesterday to investigate excessive packing leakage. Following an initial inspection and assessment by the System Engineer, it was determined that both the primary and secondary packing in the "stuffing box" should be repacked. The "stuffing box" and plungers were removed from the pump and disassembled. The old packing material has been removed and all required materials have been obtained from the Warehouse and brought to the work scene.

The above actions are completed by 0800. The assigned controller, playing the role of the workers, should brief key OSC members on the job status.

An Emergency Repair Team may be dispatched to complete pump repairs. The assigned controller should note what measures are taken to assure the safety of the repair team.

The following items are at the work scene:

- Tools
- Packing material and replacement parts
- Test equipment
- Oil/lubricants
- Work requests, procedures, manuals and prints

Work remaining to restore the pump to service includes:

- Assemble plungers - 1.5 hours
- Repack the pump - approx. 5.5 hours
- Assemble "stuffing box" - approx. 0.5 hours
- Install breaker and lift tags - approx. 15 mins.

The time required to complete these activities will exceed the available drill play time; therefore, this pump will not be returned to service during the drill.

NOTE TO REPAIR TEAM CONTROLLER: In order to ensure scenario continuity, this pump **MUST NOT** be returned to service during the drill. Allow repair actions to progress with this requirement in mind.

MINI-SCENARIO 6.2

CONTAINMENT BUILDING SPRAY PUMP P-9B

Operations performed a quarterly surveillance test of the pump yesterday evening. As a result of the test, it was determined that both the pump and motor were exhibiting unacceptable vibration levels. A work request was written and appropriate personnel were notified. After an initial assessment by Plant Engineering personnel, it was determined that the pump and motor shafts were probably misaligned. In addition, a pump inspection was recommended to help determine the root cause of the misalignment (bad bearing, loose part, etc.). The pump was declared out of service at 0000 this morning. A clearance order was generated and tags hung.

By 0800 this morning, the following actions have been completed.

- The motor has been de-coupled from the pump.
- The pump has been inspected and is in the process of being reassembled; no obvious problems were noted.
- All required materials and test equipment have been brought to the job site.

The assigned controller, playing the role of the workers, should brief key OSC members on the job status.

An Emergency Repair Team should be dispatched to complete pump repairs. The assigned controller should note what measures are taken to assure the safety of the repair team.

The following items are at the work scene:

- Tools
- Needed parts and supplies
- Test equipment
- Oil/lubricants
- Work request, procedures, manuals and prints

Work remaining to restore the pump to service includes:

- Complete pump reassembly
- Connect pump and motor
- Add oil/lubricants and verify connections
- Verify shaft alignment
- Vent and fill of pump and piping
- Release the clearance order and clear tags

NOTE TO REPAIR TEAM CONTROLLER: In order to ensure scenario continuity, this component **MUST** be returned to service at 1300 regardless of work status. Repair actions should be allowed to progress with this requirement in mind. If by 1300 it is apparent that the players will not complete repairs in time, inform the repair team leader that repairs are now complete. Instruct him/her to inform the OSC communicator that repairs are complete. The team should then continue with their repair actions until completed or the drill is ended.

MINI-SCENARIO 6.3
CONTROL CELL INSTRUCTIONS FOR
EXTERNAL ERO INTERFACE SIMULATIONS

I. General Instructions and Comments

- A. The following information should be used as a basis for simulating responses.
- B. Controllers may add to, delete from or otherwise modify any of the following information in response to player actions as deemed appropriate.
- C. Controllers should thoroughly acquaint themselves with any referenced documents and forms prior to the drill.

II. NRC Emergency Notification System (ENS)

- A. **Start Time:** Approximately 0900
- B. **ERO Contact:** STED/WCS and Emergency Operations Manager/Operations Technician
- C. **Contact Location:** Control Room and TSC
- D. **Form Used to Record Data:** ER 2.0D
- E. **Topic(s) Discussed:**
 - 1. Information/entries on Form ER 2.0D
 - 2. Is there any change to the classification of the event? If so, what is the reason?
 - 3. What is the ongoing/imminent damage to the facility, including affected equipment and safety features?
 - 4. Have toxic or radiological releases occurred or been projected, including changes in the release rate? If so, what is the projected onsite and offsite releases, and what is the basis of assessment?
 - 5. What are the health effect/consequences to onsite/offsite people? How many onsite/offsite people are/will be affected and to what extent?
 - 6. Is the event under control? When was control established, or what is the planned action to bring the event under control? What is the mitigative action underway or planned?
 - 7. What onsite protective measures have been taken or planned?
 - 8. What offsite protective actions have been recommended to State/local officials?
 - 9. What is the status of State/local/other Federal agencies' responses, if known?
 - 10. If applicable, what is the status of public information activities, such as alarm, broadcast, or press releases (regulatee/State/local/other Federal agencies)? Has a Joint Information Center been activated?

When asked, confirm that the NRC is receiving plant data from ERDS. Request a call back every 30 minutes with an update until the event is terminated. DO NOT provide any guidance, recommendations or directions.

E. **Information to Provide:**

1. When notified of the **Site Area Emergency declaration**, inform your ENS contact that an NRC Site Team has been dispatched to the EOF.

- a. Estimated arrival time at the EOF is 1230 today
- b. Team members:

Director - Site Operations	Reactor Safety Coordinator
Public Affairs Coordinator	Status Summary Coordinator
Protective Measures Coordinator	Emergency Response Coordinator
Government Liaison Coordinator	Various support staff

- c. Team will fly to Pease International Tradeport.
- d. Ground transportation to the EOF has been arranged.

2. When notified of the **Site Area Emergency declaration**, inform your ENS contact that the NRC wants the Health Physics Line (HPN) line established by NAEsCo as soon as possible. Provide your number as the HPN contact number and ask that the HPN Communicator be directed to contact you.

III. **NRC Health Physics Network**

- A. **Start Time:** Sometime after Site Area Emergency declaration. If contact has not been initiated by 1100, call the HPN Communicator at 433-1423 (or x4208) and identify yourself as the NRC HPN Communicator.

- B. **ERO Contact:** HPN Communicator

- C. **Contact Location:** EOF

- D. **Form Used to Record Data:** ER 2.0G

- E. **Topic(s) Discussed:**

1. Information/entries on Form ER 2.0G
2. Any other questions related to radiological aspects of the accident or associated response actions including Protective Action Recommendations.

Request a call back every 30 minutes with an update until the event is terminated. DO NOT provide any guidance, recommendations or directions.

F. **Information to Provide:**

1. Telecopy number for HPN forms

IV. Westinghouse

- A. **Start Time:** As initiated by players
- B. **ERO Contact:** Industry Liaison
- C. **Contact Location:** EOF
- D. **Topic(s) Discussed:**

- 1. Availability of Westinghouse resources
 - a. Accident and transient analysis
 - b. Fuel damage assessment
 - c. Replacement fuel and parts to support recovery operations
- 2. DO NOT provide any response guidance or recommendations.

E. **Information to provide:**

- 1. If a Westinghouse response team is requested by the EOF, provide the following information.
 - a. Estimated arrival time at the EOF: 5 hours after the request, but not earlier than 1500.
 - b. Team composition as requested by EOF players
 - c. Team will fly to Logan Airport
 - d. Request assistance with ground transportation, lodging arrangements, directions to the EOF and required passes.

MINI-SCENARIO 6.4
CONTAINMENT BUILDING SPRAY (CBS) VALVE V-8 FAILURE

<u>TIME</u>	<u>EVENT</u>
1000	Large break loss of coolant accident.
~ 1030	Refueling Water Storage Tank (RWST) Lo-Lo level is reached which generates a signal to open valve CBS Valve V-8. The valve does not open. All valve position indicating lights on the Main Control Board (MCB) are lost.

The Control Room will likely dispatch an NSO to inspect Motor Control Center (MCC) E521; this MCC supplies power to CBS V-8. Any individual inspecting this MCC should be informed that the thermal overload relay is tripped. The relay can be reset; however, if operators re-attempt to open the valve, the relay trips again.

A decision may be made to perform an alternative action. This may consist of manually holding the MCC contactor in until the valve opens or the motor burns up. If this option is pursued, the players should be informed that the valve still does not open.

The valve can not be manually (locally) opened due to the need to remove the man-way on the valve encapsulation tank and the high area dose rates.

NOTE TO REPAIR TEAM CONTROLLER: In order to ensure scenario continuity, this valve must NOT be opened during the drill. Investigation and repair actions should be allowed to progress with this requirement in mind.

MINI-SCENARIO 6.5

RESIDUAL HEAT REMOVAL PUMP P-8B

This pump auto-started at 1000 (following the reactor trip) and stops at 1130. An Emergency Repair Team should be dispatched to investigate the pump failure. The assigned controller should note what measures are taken to assure the safety of the repair team.

If a team is dispatched to Bus 6, the assigned controller should inform the team members that the supply breaker to P-8B has the following indications.

- Red flag on the instantaneous trip unit on the 50/51 over-current relay
- The 86 lockout relay is tripped
- The breaker is open

If a team is dispatched to the room where P-8B is located, the assigned controller should inform the team that there are no obvious signs of any problem (e.g., oil levels, connections, etc.). If performed, team members should be informed that megger and bridge testing indicates no faults at the motor. This testing will require that the supply breaker be racked out and a grounding device be installed.

If performed, team members should be informed that testing indicates that the instantaneous device is picking up at approximately 3 amps. [Note - the proper setting is 40 amps.]

From the above information, players should deduce that there has been a failure of the instantaneous device. They will be to obtain and install a new 50/51 relay to return the pump to service.

The above tasks are estimated to require approximately 75 minutes to complete.

NOTE TO REPAIR TEAM CONTROLLER: In order to ensure scenario continuity, this pump **MUST** be returned to service at 1245 regardless of work status. Repair actions should be allowed to progress with this requirement in mind. If by 1245 it is apparent that the players will not complete repairs in time, inform the repair team leader that repairs are now complete. Instruct him/her to inform the OSC communicator that repairs are complete. The team should then continue with their repair actions until completed or the drill is ended.

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

7.0 PLANT PARAMETERS

2000 EXERCISE DATA SET

TIME: 0800

PARAMETER	VALUE	CSFST	STATUS
RX Power	100 %	Subcriticality	Green
RX Vessel Level	113 %	Core Cooling	Green
RCS WR T hot	615 °F	Heat Sink	Green
RCS WR T cold	559 °F	RCS Integrity	Green
Core Exit T/Cs	610 °F	Cont. Integrity	Green
Subcooling	44 °F	RCS Inventory	Green
RCS WR Pressure	2235 psig	Emer Coolant Recirc	Green
PZR Level	61 %	Radiation	Green
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	1000 psig	VALVE STATUS	POS
Total EFW Flow	0 gpm	MSIV A	Open
Cont. Bldg. Level	0.33 ft	MSIV B	Open
Cont. H2 Concen.	0 %	MSIV C	Open
Cont. Pressure	0.42 psig	MSIV D	Open
Cont. Avg Air Temp.	116 °F	ASDV A	Closed
RWST Level	482 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.22 " WC	ASDV C	Closed
		ASDV D	Closed
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	On
Cont. Phase A Iso	Reset	RCP B	On
Cont. Phase B Iso	Reset	RCP C	On
CBS	Reset	RCP D	On
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Reset	PCCW PMP A	On
Main Stm Iso	Reset	PCCW PMP C	Off
Feed Wtr Iso	Reset	PCCW PMP B	On
EFW		PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	Off	CLG TWR B	Off
EFW PMP B	Off		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 0815

PARAMETER	VALUE	CSFST	STATUS
RX Power	100 %	Subcriticality	Green
RX Vessel Level	113 %	Core Cooling	Green
RCS WR T hot	615 °F	Heat Sink	Green
RCS WR T cold	559 °F	RCS Integrity	Green
Core Exit T/Cs	610 °F	Cont. Integrity	Green
Subcooling	45 °F	RCS Inventory	Green
RCS WR Pressure	2260 psig	Emer Coolant Recirc	Green
PZR Level	57 %	Radiation	Green
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	1000 psig	VALVE STATUS	POS
Total EFW Flow	0 gpm	MSIV A	Open
Cont. Bldg. Level	0.33 ft	MSIV B	Open
Cont. H2 Concen.	0 %	MSIV C	Open
Cont. Pressure	0.56 psig	MSIV D	Open
Cont. Avg Air Temp.	116 °F	ASDV A	Closed
RWST Level	482 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.22 " WC	ASDV C	Closed
		ASDV D	Closed
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	On
Cont. Phase A Iso	Reset	RCP B	On
Cont. Phase B Iso	Reset	RCP C	On
CBS	Reset	RCP D	On
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Reset	PCCW PMP A	On
Main Stm Iso	Reset	PCCW PMP C	Off
Feed Wtr Iso	Reset	PCCW PMP B	On
EFW		PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	Off	CLG TWR B	Off
EFW PMP B	Off		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 0830

PARAMETER	VALUE	CSFST	STATUS
RX Power	99 %	Subcriticality	Green
RX Vessel Level	113 %	Core Cooling	Green
RCS WR T hot	615 °F	Heat Sink	Green
RCS WR T cold	559 °F	RCS Integrity	Green
Core Exit T/Cs	610 °F	Cont. Integrity	Green
Subcooling	45 °F	RCS Inventory	Green
RCS WR Pressure	2241 psig	Emer Coolant Recirc	Green
PZR Level	55 %	Radiation	Green
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	1000 psig	VALVE STATUS	POS
Total EFW Flow	0 gpm	MSIV A	Open
Cont. Bldg. Level	0.33 ft	MSIV B	Open
Cont. H2 Concen.	0 %	MSIV C	Open
Cont. Pressure	0.59 psig	MSIV D	Open
Cont. Avg Air Temp.	116 °F	ASDV A	Closed
RWST Level	482 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.23 " WC	ASDV C	Closed
		ASDV D	Closed
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	On
Cont. Phase A Iso	Reset	RCP B	On
Cont. Phase B Iso	Reset	RCP C	On
CBS	Reset	RCP D	On
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Reset	PCCW PMP A	On
Main Stm Iso	Reset	PCCW PMP C	Off
Feed Wtr Iso	Reset	PCCW PMP B	On
EFW		PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	Off	CLG TWR B	Off
EFW PMP B	Off		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 0845

PARAMETER	VALUE	CSFST	STATUS
RX Power	94 %	Subcriticality	Green
RX Vessel Level	113 %	Core Cooling	Green
RCS WR T hot	611 °F	Heat Sink	Green
RCS WR T cold	558 °F	RCS Integrity	Green
Core Exit T/Cs	606 °F	Cont. Integrity	Green
Subcooling	49 °F	RCS Inventory	Green
RCS WR Pressure	2233 psig	Emer Coolant Recirc	Green
PZR Level	55 %	Radiation	Green
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	997 psig	VALVE STATUS	POS
Total EFW Flow	0 gpm	MSIV A	Open
Cont. Bldg. Level	0.33 ft	MSIV B	Open
Cont. H2 Concen.	0 %	MSIV C	Open
Cont. Pressure	0.58 psig	MSIV D	Open
Cont. Avg Air Temp.	116 °F	ASDV A	Closed
RWST Level	482 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.23 " WC	ASDV C	Closed
		ASDV D	Closed
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	On
Cont. Phase A Iso	Reset	RCP B	On
Cont. Phase B Iso	Reset	RCP C	On
CBS	Reset	RCP D	On
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Reset	PCCW PMP A	On
Main Stm Iso	Reset	PCCW PMP C	Off
Feed Wtr Iso	Reset	PCCW PMP B	On
EFW		PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	Off	CLG TWR B	Off
EFW PMP B	Off		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 0900

PARAMETER	VALUE	CSFST	STATUS
RX Power	87 %	Subcriticality	Green
RX Vessel Level	112 %	Core Cooling	Green
RCS WR T hot	606 °F	Heat Sink	Green
RCS WR T cold	557 °F	RCS Integrity	Green
Core Exit T/Cs	601 °F	Cont. Integrity	Green
Subcooling	53 °F	RCS Inventory	Green
RCS WR Pressure	2242 psig	Emer Coolant Recirc	Green
PZR Level	55 %	Radiation	Green
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	999 psig	VALVE STATUS	POS
Total EFW Flow	0 gpm	MSIV A	Open
Cont. Bldg. Level	0.33 ft	MSIV B	Open
Cont. H2 Concen.	0 %	MSIV C	Open
Cont. Pressure	0.57 psig	MSIV D	Open
Cont. Avg Air Temp.	116 °F	ASDV A	Closed
RWST Level	482 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.24 " WC	ASDV C	Closed
		ASDV D	Closed

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	On
Cont. Phase A Iso	Reset	RCP B	On
Cont. Phase B Iso	Reset	RCP C	On
CBS	Reset	RCP D	On
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Reset	PCCW PMP A	On
Main Stm Iso	Reset	PCCW PMP C	Off
Feed Wtr Iso	Reset	PCCW PMP B	On
EFW		PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	Off	CLG TWR B	Off
EFW PMP B	Off		

DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 0915

PARAMETER	VALUE	CSFST	STATUS
RX Power	81 %	Subcriticality	Green
RX Vessel Level	111 %	Core Cooling	Green
RCS WR T hot	604 °F	Heat Sink	Green
RCS WR T cold	557 °F	RCS Integrity	Green
Core Exit T/Cs	599 °F	Cont. Integrity	Green
Subcooling	54 °F	RCS Inventory	Green
RCS WR Pressure	2224 psig	Emer Coolant Recirc	Green
PZR Level	56 %	Radiation	Green
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	1000 psig	VALVE STATUS	POS
Total EFW Flow	0 gpm	MSIV A	Open
Cont. Bldg. Level	0.33 ft	MSIV B	Open
Cont. H2 Concen.	0 %	MSIV C	Open
Cont. Pressure	0.56 psig	MSIV D	Open
Cont. Avg Air Temp.	116 °F	ASDV A	Closed
RWST Level	482 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.24 " WC	ASDV C	Closed
		ASDV D	Closed

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	On
Cont. Phase A Iso	Reset	RCP B	On
Cont. Phase B Iso	Reset	RCP C	On
CBS	Reset	RCP D	On
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Reset	PCCW PMP A	On
Main Stm Iso	Reset	PCCW PMP C	Off
Feed Wtr Iso	Reset	PCCW PMP B	On
EFW		PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	Off	CLG TWR B	Off
EFW PMP B	Off		

DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 0930

PARAMETER	VALUE	CSFST	STATUS
RX Power	77 %	Subcriticality	Green
RX Vessel Level	111 %	Core Cooling	Green
RCS WR T hot	600 °F	Heat Sink	Green
RCS WR T cold	556 °F	RCS Integrity	Green
Core Exit T/Cs	596 °F	Cont. Integrity	Green
Subcooling	58 °F	RCS Inventory	Green
RCS WR Pressure	2228 psig	Emer Coolant Recirc	Green
PZR Level	54 %	Radiation	Green
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	993 psig	VALVE STATUS	POS
Total EFW Flow	0 gpm	MSIV A	Open
Cont. Bldg. Level	0.33 ft	MSIV B	Open
Cont. H2 Concen.	0 %	MSIV C	Open
Cont. Pressure	0.56 psig	MSIV D	Open
Cont. Avg Air Temp.	115 °F	ASDV A	Closed
RWST Level	482 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.25 " WC	ASDV C	Closed
		ASDV D	Closed
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	On
Cont. Phase A Iso	Reset	RCP B	On
Cont. Phase B Iso	Reset	RCP C	On
CBS	Reset	RCP D	On
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Reset	PCCW PMP A	On
Main Stm Iso	Reset	PCCW PMP C	Off
Feed Wtr Iso	Reset	PCCW PMP B	On
EFW		PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	Off	CLG TWR B	Off
EFW PMP B	Off		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 0945

PARAMETER	VALUE	CSFST	STATUS
RX Power	69 %	Subcriticality	Green
RX Vessel Level	110 %	Core Cooling	Green
RCS WR T hot	599 °F	Heat Sink	Green
RCS WR T cold	559 °F	RCS Integrity	Green
Core Exit T/Cs	595 °F	Cont. Integrity	Green
Subcooling	60 °F	RCS Inventory	Green
RCS WR Pressure	2249 psig	Emer Coolant Recirc	Green
PZR Level	55 %	Radiation	Green
S/G WR Level - Avg Intact	82 %	VALVE STATUS	POS
S/G WR Press - Avg Intact	1000 psig	MSIV A	Open
Total EFW Flow	0 gpm	MSIV B	Open
Cont. Bldg. Level	0.33 ft	MSIV C	Open
Cont. H2 Concen.	0 %	MSIV D	Open
Cont. Pressure	0.55 psig	ASDV A	Closed
Cont. Avg Air Temp.	115 °F	ASDV B	Closed
RWST Level	482 kgal	ASDV C	Closed
Cont Encl/Atmos DP	-0.25 " WC	ASDV D	Closed
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	On
Cont. Phase A Iso	Reset	RCP B	On
Cont. Phase B Iso	Reset	RCP C	On
CBS	Reset	RCP D	On
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Reset	PCCW PMP A	On
Main Stm Iso	Reset	PCCW PMP C	Off
Feed Wtr Iso	Reset	PCCW PMP B	On
EFW		PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	Off	CLG TWR B	Off
EFW PMP B	Off		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1000

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	279 °F	Heat Sink	Yellow
RCS WR T cold	84 °F	RCS Integrity	Red
Core Exit T/Cs	278 °F	Cont. Integrity	Orange
Subcooling	1 °F	RCS Inventory	Yellow
RCS WR Pressure	37 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	81 %		
S/G WR Press - Avg Intact	998 psig	VALVE STATUS	POS
Total EFW Flow	0 gpm	MSIV A	Closed
Cont. Bldg. Level	0.33 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	33 psig	MSIV D	Closed
Cont. Avg Air Temp.	249 °F	ASDV A	Closed
RWST Level	482 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.25 " WC	ASDV C	Closed
		ASDV D	Closed
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Act.	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	On	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	On	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	On	D/G A BKR STATUS	Open
DIESEL GENERATOR B	On	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1015

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	282 °F	Heat Sink	Yellow
RCS WR T cold	82 °F	RCS Integrity	Red
Core Exit T/Cs	280 °F	Cont. Integrity	Orange
Subcooling	2 °F	RCS Inventory	Yellow
RCS WR Pressure	36 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	89 %		
S/G WR Press - Avg Intact	612 psig	VALVE STATUS	POS
Total EFW Flow	125 gpm	MSIV A	Closed
Cont. Bldg. Level	1.42 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	32 psig	MSIV D	Closed
Cont. Avg Air Temp.	247 °F	ASDV A	Closed
RWST Level	316 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Closed
		ASDV D	Closed

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Act.	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Reset	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	On	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	On	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	On	D/G A BKR STATUS	Open
DIESEL GENERATOR B	On	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1030

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	273 °F	Heat Sink	Green
RCS WR T cold	83 °F	RCS Integrity	Red
Core Exit T/Cs	271 °F	Cont. Integrity	Orange
Subcooling	1 °F	RCS Inventory	Yellow
RCS WR Pressure	29 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	88 %		
S/G WR Press - Avg Intact	284 psig	VALVE STATUS	POS
Total EFW Flow	135 gpm	MSIV A	Closed
Cont. Bldg. Level	3.1 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	28 psig	MSIV D	Closed
Cont. Avg Air Temp.	240 °F	ASDV A	Closed
RWST Level	125 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Closed
		ASDV D	Closed
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	On	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	On	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1045

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	276 °F	Heat Sink	Green
RCS WR T cold	130 °F	RCS Integrity	Red
Core Exit T/Cs	274 °F	Cont. Integrity	Orange
Subcooling	1 °F	RCS Inventory	Yellow
RCS WR Pressure	31 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	90 %		
S/G WR Press - Avg Intact	196 psig	VALVE STATUS	POS
Total EFW Flow	140 gpm	MSIV A	Closed
Cont. Bldg. Level	4 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	31 psig	MSIV D	Closed
Cont. Avg Air Temp.	246 °F	ASDV A	Closed
RWST Level	104 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Closed
		ASDV D	Closed

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1100

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	282 °F	Heat Sink	Green
RCS WR T cold	150 °F	RCS Integrity	Green
Core Exit T/Cs	280 °F	Cont. Integrity	Orange
Subcooling	2 °F	RCS Inventory	Yellow
RCS WR Pressure	36 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	90 %		
S/G WR Press - Avg Intact	135 psig	VALVE STATUS	POS
Total EFW Flow	45 gpm	MSIV A	Closed
Cont. Bldg. Level	4.2 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	36 psig	MSIV D	Closed
Cont. Avg Air Temp.	255 °F	ASDV A	Closed
RWST Level	104 kgal	ASDV B	Closed
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Closed
		ASDV D	Closed

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		

DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1115

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	287 °F	Heat Sink	Green
RCS WR T cold	162 °F	RCS Integrity	Green
Core Exit T/Cs	286 °F	Cont. Integrity	Orange
Subcooling	2 °F	RCS Inventory	Yellow
RCS WR Pressure	41 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	93 psig	VALVE STATUS	POS
Total EFW Flow	46 gpm	MSIV A	Closed
Cont. Bldg. Level	4.2 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	41 psig	MSIV D	Closed
Cont. Avg Air Temp.	262 °F	ASDV A	Open
RWST Level	104 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Strm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1130

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	292 °F	Heat Sink	Green
RCS WR T cold	170 °F	RCS Integrity	Green
Core Exit T/Cs	290 °F	Cont. Integrity	Orange
Subcooling	3 °F	RCS Inventory	Yellow
RCS WR Pressure	45 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	67 psig	VALVE STATUS	POS
Total EFW Flow	25 gpm	MSIV A	Closed
Cont. Bldg. Level	4.2 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	45 psig	MSIV D	Closed
Cont. Avg Air Temp.	268 °F	ASDV A	Open
RWST Level	104 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		

DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1145

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	49 %	Core Cooling	Yellow
RCS WR T hot	293 °F	Heat Sink	Green
RCS WR T cold	85 °F	RCS Integrity	Green
Core Exit T/Cs	291 °F	Cont. Integrity	Orange
Subcooling	3 °F	RCS Inventory	Yellow
RCS WR Pressure	45 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	81 %		
S/G WR Press - Avg Intact	46 psig	VALVE STATUS	POS
Total EFW Flow	22 gpm	MSIV A	Closed
Cont. Bldg. Level	4.7 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	45 psig	MSIV D	Closed
Cont. Avg Air Temp.	270 °F	ASDV A	Open
RWST Level	104 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	Off	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1200

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	37 %	Core Cooling	Orange
RCS WR T hot	295 °F	Heat Sink	Green
RCS WR T cold	85 °F	RCS Integrity	Green
Core Exit T/Cs	299 °F	Cont. Integrity	Orange
Subcooling	0 °F	RCS Inventory	Yellow
RCS WR Pressure	45 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	80 %		
S/G WR Press - Avg Intact	35 psig	VALVE STATUS	POS
Total EFW Flow	115 gpm	MSIV A	Closed
Cont. Bldg. Level	4.8 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	45 psig	MSIV D	Closed
Cont. Avg Air Temp.	269 °F	ASDV A	Open
RWST Level	106 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	Off	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1215

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	24 %	Core Cooling	Orange
RCS WR T hot	294 °F	Heat Sink	Green
RCS WR T cold	85 °F	RCS Integrity	Green
Core Exit T/Cs	309 °F	Cont. Integrity	Orange
Subcooling	0 °F	RCS Inventory	Yellow
RCS WR Pressure	45 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	80 %		
S/G WR Press - Avg Intact	34 psig	VALVE STATUS	POS
Total EFW Flow	47 gpm	MSIV A	Closed
Cont. Bldg. Level	4.9 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	45 psig	MSIV D	Closed
Cont. Avg Air Temp.	269 °F	ASDV A	Open
RWST Level	108 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	Off	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1230

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	15 %	Core Cooling	Orange
RCS WR T hot	293 °F	Heat Sink	Green
RCS WR T cold	169 °F	RCS Integrity	Green
Core Exit T/Cs	517 °F	Cont. Integrity	Orange
Subcooling	3 °F	RCS Inventory	Yellow
RCS WR Pressure	45 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	80 %		
S/G WR Press - Avg Intact	22 psig	VALVE STATUS	POS
Total EFW Flow	50 gpm	MSIV A	Closed
Cont. Bldg. Level	4.9 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	45 psig	MSIV D	Closed
Cont. Avg Air Temp.	269 °F	ASDV A	Open
RWST Level	110 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	Off	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1245

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	0 %	Core Cooling	Orange
RCS WR T hot	297 °F	Heat Sink	Green
RCS WR T cold	162 °F	RCS Integrity	Green
Core Exit T/Cs	698 °F	Cont. Integrity	Orange
Subcooling	0 °F	RCS Inventory	Yellow
RCS WR Pressure	45 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	82 %		
S/G WR Press - Avg Intact	67 psig	VALVE STATUS	POS
Total EFW Flow	25 gpm	MSIV A	Closed
Cont. Bldg. Level	4.9 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	45 psig	MSIV D	Closed
Cont. Avg Air Temp.	269 °F	ASDV A	Open
RWST Level	112 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	Off	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	Off	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	Off	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1300

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	296 °F	Heat Sink	Green
RCS WR T cold	170 °F	RCS Integrity	Green
Core Exit T/Cs	312 °F	Cont. Integrity	Orange
Subcooling	0 °F	RCS Inventory	Yellow
RCS WR Pressure	40 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	81 %		
S/G WR Press - Avg Intact	46 psig	VALVE STATUS	POS
Total EFW Flow	22 gpm	MSIV A	Closed
Cont. Bldg. Level	4.2 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	45 psig	MSIV D	Closed
Cont. Avg Air Temp.	269 °F	ASDV A	Open
RWST Level	114 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open
ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		
ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	Off	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1315

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	294 °F	Heat Sink	Green
RCS WR T cold	85 °F	RCS Integrity	Green
Core Exit T/Cs	297 °F	Cont. Integrity	Orange
Subcooling	1 °F	RCS Inventory	Yellow
RCS WR Pressure	34 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	80 %		
S/G WR Press - Avg Intact	35 psig	VALVE STATUS	POS
Total EFW Flow	115 gpm	MSIV A	Closed
Cont. Bldg. Level	4.2 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	40 psig	MSIV D	Closed
Cont. Avg Air Temp.	259 °F	ASDV A	Open
RWST Level	116 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	Off	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	Off	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	On	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

2000 EXERCISE DATA SET

TIME: 1330

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	295 °F	Heat Sink	Green
RCS WR T cold	85 °F	RCS Integrity	Green
Core Exit T/Cs	290 °F	Cont. Integrity	Orange
Subcooling	0 °F	RCS Inventory	Yellow
RCS WR Pressure	28 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	80 %		
S/G WR Press - Avg Intact	34 psig	VALVE STATUS	POS
Total EFW Flow	47 gpm	MSIV A	Closed
Cont. Bldg. Level	4.2 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	34 psig	MSIV D	Closed
Cont. Avg Air Temp.	252 °F	ASDV A	Open
RWST Level	118 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	On	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		

DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

TIME: 1345

PARAMETER	VALUE	CSFST	STATUS
RX Power	0 %	Subcriticality	Green
RX Vessel Level	62 %	Core Cooling	Yellow
RCS WR T hot	293 °F	Heat Sink	Green
RCS WR T cold	85 °F	RCS Integrity	Green
Core Exit T/Cs	281 °F	Cont. Integrity	Orange
Subcooling	1 °F	RCS Inventory	Yellow
RCS WR Pressure	0 psig	Emer Coolant Recirc	Green
PZR Level	0 %	Radiation	
S/G WR Level - Avg Intact	80 %		
S/G WR Press - Avg Intact	22 psig	VALVE STATUS	POS
Total EFW Flow	50 gpm	MSIV A	Closed
Cont. Bldg. Level	4.2 ft	MSIV B	Closed
Cont. H2 Concen.	0 %	MSIV C	Closed
Cont. Pressure	28 psig	MSIV D	Closed
Cont. Avg Air Temp.	239 °F	ASDV A	Open
RWST Level	120 kgal	ASDV B	Open
Cont Encl/Atmos DP	-0.4 " WC	ASDV C	Open
		ASDV D	Open

ESF ACT SIGNALS	STATUS	PRI SYS STATUS	ON/OFF
Safety Injection	Reset	RCP A	Off
Cont. Phase A Iso	Act.	RCP B	Off
Cont. Phase B Iso	Act.	RCP C	Off
CBS	Act.	RCP D	Off
ECCS Recirc	Act.	THERMAL BAR	On
Cont. Hi Rad		SEAL INJECT	On
CR Vent Iso	Act.	PCCW PMP A	On
Main Stm Iso	Act.	PCCW PMP C	Off
Feed Wtr Iso	Act.	PCCW PMP B	On
EFW	Act.	PCCW PMP D	Off
EPS	Reset		

ESF SYS STATUS	ON/OFF	SEC SYS STATUS	ON/OFF
CS PMP A	On	SU FEED PMP	Off
CS PMP B	On	STM DMP SYS	
SI PMP A	On	SCCW SYS	On
SI PMP B	On	SW PMP A	On
RHR PMP A	Off	SW PMP C	Off
RHR PMP B	On	SW PMP B	On
CBS PMP A	Off	SW PMP D	Off
CBS PMP B	On	CLG TWR A	Off
EFW PMP A	On	CLG TWR B	Off
EFW PMP B	On		
DIESEL GENERATOR A	Off	D/G A BKR STATUS	Open
DIESEL GENERATOR B	Off	D/G B BKR STATUS	Open

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

8.0 RADIOLOGICAL DATA

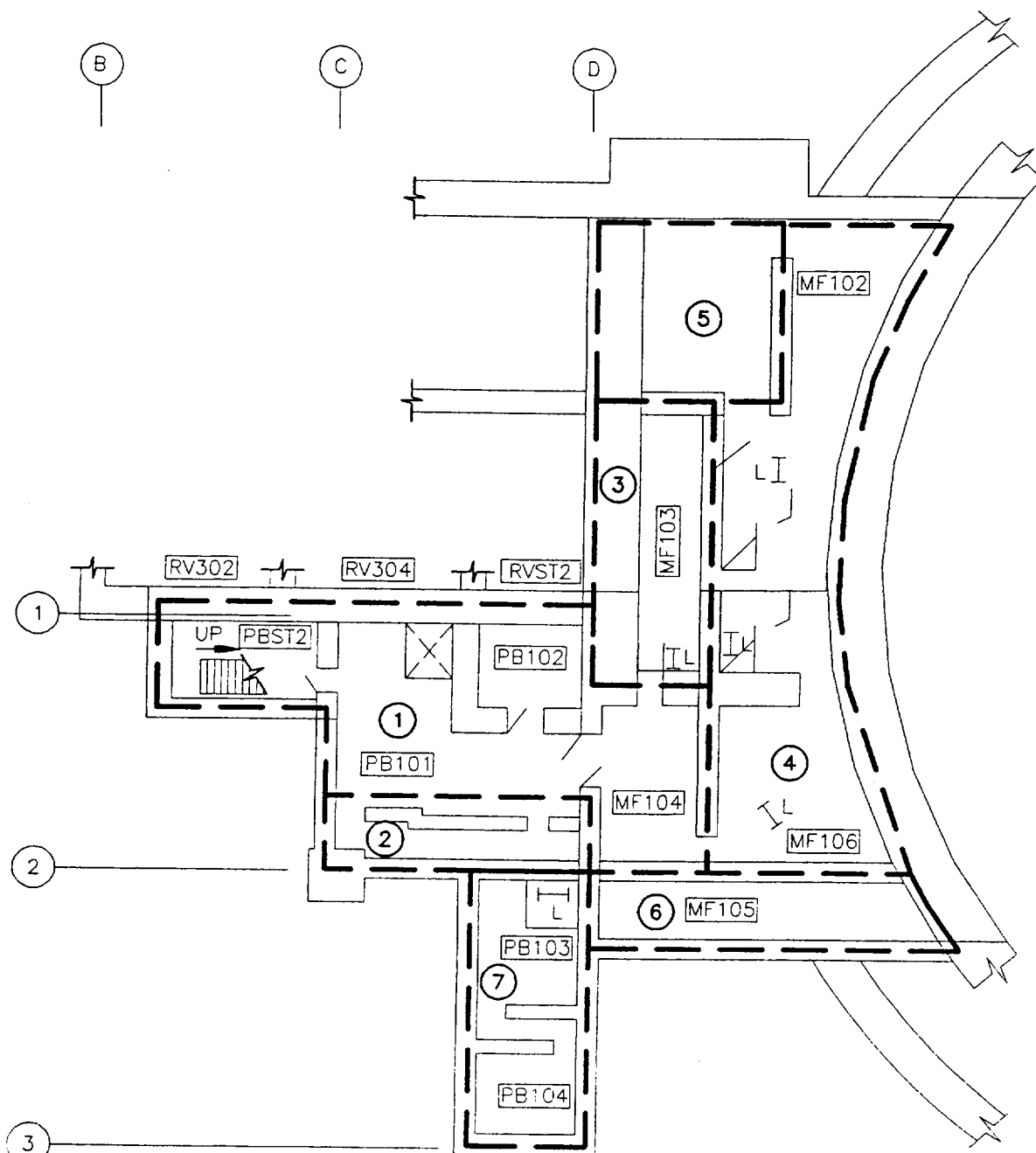
- 8.1 Not Used
- 8.2 In-Plant Survey Maps
- 8.3 Area Radiation Monitors
- 8.4 Process Radiation Monitors
- 8.5 Airborne Radiation Monitors

Logger Trend Data

Onsite Survey Maps

Offsite Survey Maps

PRIMARY AUXILIARY BUILDING -34' & -26' ELEVATIONS



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	PAB Elev. -34' & -26'						
Time	Time	1	2	3	4	5	6	7
8:00	0:00	1.4	6.0	10.0	0.4	0.2	20.0	0.2
8:15	0:15	1.4	6.0	10.0	0.4	0.2	20.0	0.2
8:30	0:30	1.4	6.0	10.0	0.4	0.2	20.0	0.2
8:45	0:45	1.4	6.0	10.0	0.4	0.2	20.0	0.2
9:00	1:00	1.4	6.0	10.0	0.4	0.2	20.0	0.2
9:15	1:15	1.4	6.0	10.0	0.4	0.2	20.0	0.2
9:30	1:30	1.4	6.0	10.0	0.4	0.2	20.0	0.2
9:45	1:45	1.4	6.0	10.0	0.4	0.2	20.0	0.2
10:00	2:00	1.4	6.0	10.0	0.4	0.2	20.0	0.2
10:15	2:15	1.0	1.0	10.0	0.4	0.2	2.0	0.2
10:30	2:30	1.0	1.0	5.4E+3	3.4E+3	0.2	2.0	3.8E+3
10:45	2:45	1.0	1.0	5.1E+3	6.1E+3	2.9E+3	2.0	3.7E+3
11:00	3:00	1.0	1.0	5.1E+3	6.2E+3	2.9E+3	2.0	3.8E+3
11:15	3:15	1.0	1.0	5.2E+3	6.3E+3	2.9E+3	2.0	3.9E+3
11:30	3:30	1.0	1.0	4.1E+3	5.2E+3	1.5E+3	2.0	2.7E+3
11:45	3:45	1.0	1.0	3.7E+3	4.7E+3	1.4E+3	2.0	2.4E+3
12:00	4:00	1.0	1.0	3.3E+3	4.2E+3	1.2E+3	2.0	2.2E+3
12:15	4:15	1.0	1.0	3.0E+3	3.8E+3	1.1E+3	2.0	2.0E+3
12:30	4:30	1.0	1.0	2.7E+3	3.4E+3	9.8E+2	2.0	1.8E+3
12:45	4:45	1.0	1.0	2.4E+3	3.1E+3	8.9E+2	2.0	1.6E+3
13:00	5:00	1.0	1.0	3.9E+3	4.8E+3	2.3E+3	2.0	3.1E+3
13:15	5:15	1.0	1.0	1.0E+4	1.1E+4	2.2E+3	2.0	3.0E+3
13:30	5:30	1.0	1.0	9.8E+3	1.1E+4	2.1E+3	2.0	2.8E+3
13:45	5:45	1.0	1.0	9.3E+3	1.0E+4	2.0E+3	2.0	2.7E+3
14:00	6:00	1.0	1.0	8.8E+3	9.6E+3	1.9E+3	2.0	2.6E+3
14:15	6:15	1.0	1.0	8.4E+3	9.2E+3	1.8E+3	2.0	2.5E+3
14:30	6:30	1.0	1.0	8.0E+3	8.8E+3	1.7E+3	2.0	2.4E+3
14:45	6:45	1.0	1.0	7.7E+3	8.4E+3	1.7E+3	2.0	2.3E+3
15:00	7:00	1.0	1.0	7.3E+3	8.0E+3	1.6E+3	2.0	2.2E+3

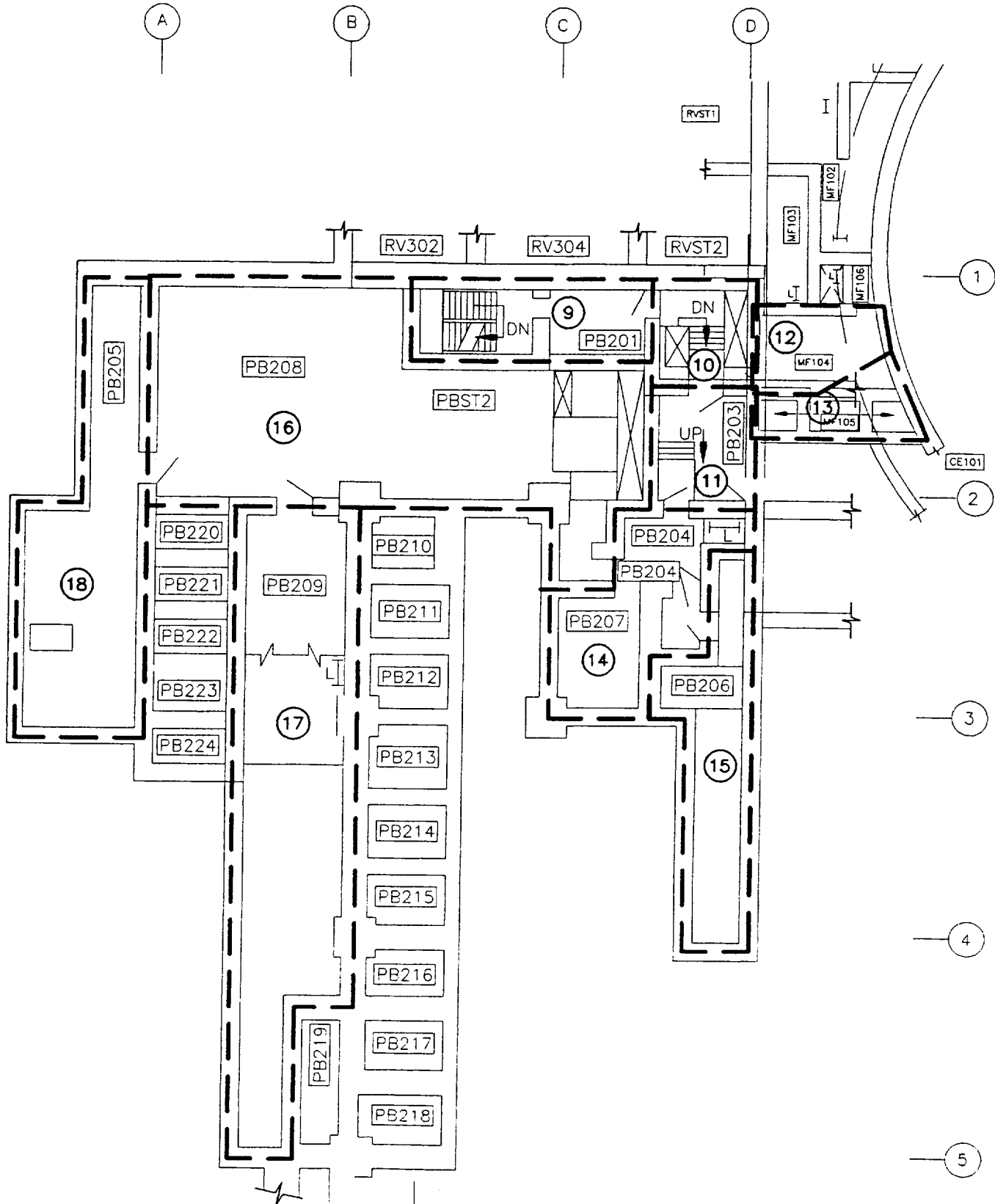
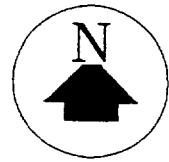
Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	PAB Elev. -34' & -26'						
Time	Time	1	2	3	4	5	6	7
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	<LLD	<LLD	<LLD	1.1E-9	1.1E-7	1.6E-10	<LLD
11:15	3:15	5.0E-11	5.3E-12	5.1E-12	1.8E-8	1.6E-6	2.3E-9	<LLD
11:30	3:30	7.2E-10	8.4E-11	8.0E-11	4.4E-8	2.0E-6	3.7E-9	1.2E-12
11:45	3:45	9.5E-10	2.2E-10	1.9E-10	3.5E-8	1.3E-6	2.8E-9	1.0E-11
12:00	4:00	7.1E-10	2.2E-10	1.9E-10	1.9E-8	7.0E-7	1.6E-9	3.1E-11
12:15	4:15	4.3E-10	1.5E-10	1.3E-10	1.1E-8	3.8E-7	8.8E-10	5.9E-11
12:30	4:30	2.5E-10	9.3E-11	7.5E-11	5.7E-9	2.1E-7	4.8E-10	8.5E-11
12:45	4:45	1.4E-10	5.4E-11	4.2E-11	3.1E-9	1.1E-7	2.6E-10	1.0E-10
13:00	5:00	7.8E-11	3.1E-11	2.4E-11	1.7E-9	6.2E-8	1.4E-10	1.1E-10
13:15	5:15	4.4E-11	1.8E-11	1.3E-11	9.3E-10	3.4E-8	7.8E-11	1.1E-10
13:30	5:30	2.5E-11	1.0E-11	7.5E-12	5.1E-10	1.8E-8	4.2E-11	1.0E-10
13:45	5:45	1.4E-11	6.3E-12	4.3E-12	2.7E-10	9.8E-9	2.3E-11	9.0E-11
14:00	6:00	8.2E-12	3.9E-12	2.5E-12	1.5E-10	5.3E-9	1.2E-11	7.6E-11
14:15	6:15	4.9E-12	2.4E-12	1.4E-12	8.1E-11	2.9E-9	6.7E-12	6.3E-11
14:30	6:30	2.9E-12	1.6E-12	<LLD	4.4E-11	1.6E-9	3.7E-12	5.1E-11
14:45	6:45	1.8E-12	1.0E-12	<LLD	2.4E-11	8.6E-10	2.0E-12	4.0E-11
15:00	7:00	1.2E-12	<LLD	<LLD	1.3E-11	4.7E-10	1.1E-12	3.1E-11

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	PAB Elev. -34' & -26'						
Time	Time	1	2	3	4	5	6	7
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:30	3:30	<1000	<1000	<1000	<1000	2.3E+3	<1000	<1000
11:45	3:45	<1000	<1000	<1000	<1000	2.4E+3	<1000	<1000
12:00	4:00	<1000	<1000	<1000	<1000	1.9E+3	<1000	<1000
12:15	4:15	<1000	<1000	<1000	<1000	1.4E+3	<1000	<1000
12:30	4:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000
12:45	4:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:00	5:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000

PRIMARY AUXILIARY BUILDING -6' & -8' ELEVATIONS



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	PAB Elev. -6' &-8'									
Time	Time	9	10	11	12	13	14	15	16	17	18
8:00	0:00	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
8:15	0:15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
8:30	0:30	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
8:45	0:45	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
9:00	1:00	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
9:15	1:15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
9:30	1:30	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
9:45	1:45	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
10:00	2:00	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.3
10:15	2:15	0.2	0.2	0.2	0.2	4.1	0.2	0.2	0.2	1.0	0.3
10:30	2:30	0.2	0.2	0.2	0.2	7.0	0.2	3.8E+3	0.2	1.0	0.3
10:45	2:45	0.2	0.2	0.2	0.2	4.6	0.2	3.7E+3	0.2	1.0	0.3
11:00	3:00	0.2	0.2	0.2	0.2	2.9	0.2	3.8E+3	0.2	1.0	0.3
11:15	3:15	0.2	0.2	0.2	0.2	1.9	0.2	3.9E+3	0.2	1.0	0.3
11:30	3:30	0.2	0.2	0.2	0.2	1.3	0.2	3.1E+3	0.2	1.0	0.3
11:45	3:45	0.2	0.2	0.2	0.2	0.9	0.2	2.5E+3	0.2	1.0	0.3
12:00	4:00	0.2	0.2	0.2	0.2	0.7	0.2	2.0E+3	0.2	1.0	0.3
12:15	4:15	0.2	0.2	0.2	0.2	0.5	0.2	1.6E+3	0.2	1.0	0.3
12:30	4:30	0.2	0.2	0.2	0.2	0.4	0.2	1.3E+3	0.2	1.0	0.3
12:45	4:45	0.2	0.2	0.2	0.2	0.3	0.2	1.0E+3	0.2	1.0	0.3
13:00	5:00	0.2	0.2	0.2	0.2	0.3	0.2	3.1E+3	0.2	1.0	0.3
13:15	5:15	0.2	0.2	0.2	0.2	0.2	0.2	3.0E+3	0.2	1.0	0.3
13:30	5:30	0.2	0.2	0.2	0.2	0.2	0.2	2.8E+3	0.2	1.0	0.3
13:45	5:45	0.2	0.2	0.2	0.2	0.2	0.2	2.7E+3	0.2	1.0	0.3
14:00	6:00	0.2	0.2	0.2	0.2	0.2	0.2	2.6E+3	0.2	1.0	0.3
14:15	6:15	0.2	0.2	0.2	0.2	0.2	0.2	2.5E+3	0.2	1.0	0.3
14:30	6:30	0.2	0.2	0.2	0.2	0.2	0.2	2.4E+3	0.2	1.0	0.3
14:45	6:45	0.2	0.2	0.2	0.2	0.2	0.2	2.3E+3	0.2	1.0	0.3
15:00	7:00	0.2	0.2	0.2	0.2	0.2	0.2	2.2E+3	0.2	1.0	0.3

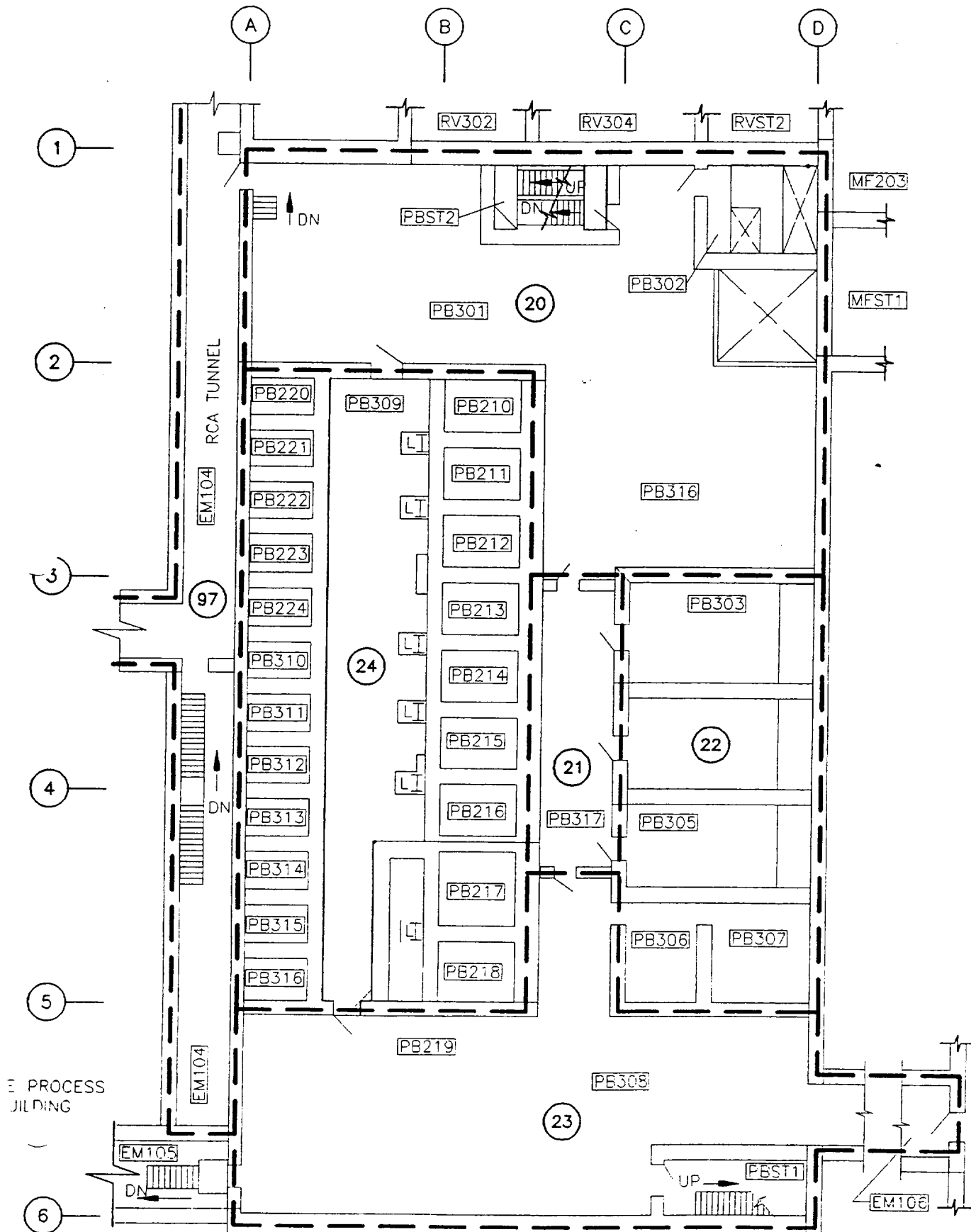
Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	PAB Elev. -6' & -8'									
Time	Time	9	10	11	12	13	14	15	16	17	18
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	<LLD	<LLD	1.9E-11	4.2E-9	6.9E-9	<LLD	<LLD	<LLD	<LLD	<LLD
11:15	3:15	<LLD	2.7E-12	5.7E-10	6.9E-8	1.0E-7	2.5E-12	<LLD	1.9E-12	<LLD	<LLD
11:30	3:30	1.4E-12	5.0E-11	4.9E-9	2.1E-7	1.9E-7	4.6E-11	<LLD	3.1E-11	<LLD	<LLD
11:45	3:45	5.3E-12	2.3E-10	1.2E-8	2.7E-7	1.9E-7	2.0E-10	3.5E-12	8.0E-11	3.0E-12	3.1E-12
12:00	4:00	8.5E-12	4.9E-10	1.7E-8	2.5E-7	1.6E-7	4.2E-10	1.4E-11	8.3E-11	5.0E-12	5.3E-12
12:15	4:15	1.0E-11	7.5E-10	1.9E-8	2.0E-7	1.2E-7	6.1E-10	3.0E-11	6.0E-11	4.9E-12	5.3E-12
12:30	4:30	1.0E-11	9.3E-10	1.8E-8	1.5E-7	8.7E-8	7.2E-10	4.9E-11	3.9E-11	3.8E-12	4.1E-12
12:45	4:45	1.0E-11	1.0E-9	1.6E-8	1.1E-7	6.2E-8	7.4E-10	6.5E-11	2.5E-11	2.6E-12	2.8E-12
13:00	5:00	9.8E-12	9.8E-10	1.3E-8	7.9E-8	4.3E-8	7.0E-10	7.5E-11	1.7E-11	1.8E-12	1.9E-12
13:15	5:15	9.2E-12	9.0E-10	1.0E-8	5.5E-8	2.9E-8	6.2E-10	7.9E-11	1.2E-11	1.2E-12	1.3E-12
13:30	5:30	8.4E-12	7.9E-10	8.1E-9	3.8E-8	2.0E-8	5.3E-10	7.6E-11	8.2E-12	<LLD	<LLD
13:45	5:45	7.6E-12	6.6E-10	6.1E-9	2.6E-8	1.3E-8	4.3E-10	7.0E-11	5.9E-12	<LLD	<LLD
14:00	6:00	6.6E-12	5.4E-10	4.5E-9	1.7E-8	9.0E-9	3.5E-10	6.2E-11	4.4E-12	<LLD	<LLD
14:15	6:15	5.7E-12	4.3E-10	3.3E-9	1.2E-8	6.0E-9	2.7E-10	5.2E-11	3.2E-12	<LLD	<LLD
14:30	6:30	4.8E-12	3.3E-10	2.3E-9	7.7E-9	4.0E-9	2.1E-10	4.3E-11	2.4E-12	<LLD	<LLD
14:45	6:45	3.9E-12	2.5E-10	1.7E-9	5.1E-9	2.6E-9	1.6E-10	3.4E-11	1.7E-12	<LLD	<LLD
15:00	7:00	3.2E-12	1.9E-10	1.2E-9	3.4E-9	1.7E-9	1.2E-10	2.7E-11	1.3E-12	<LLD	<LLD

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	PAB Elev. -6' & -8'									
Time	Time	9	10	11	12	13	14	15	16	17	18
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:30	3:30	<1000	<1000	<1000	1.1E+3	1.2E+3	<1000	<1000	<1000	<1000	<1000
11:45	3:45	<1000	<1000	<1000	1.8E+3	1.7E+3	<1000	<1000	<1000	<1000	<1000
12:00	4:00	<1000	<1000	<1000	2.1E+3	1.7E+3	<1000	<1000	<1000	<1000	<1000
12:15	4:15	<1000	<1000	<1000	2.1E+3	1.5E+3	<1000	<1000	<1000	<1000	<1000
12:30	4:30	<1000	<1000	<1000	1.8E+3	1.2E+3	<1000	<1000	<1000	<1000	<1000
12:45	4:45	<1000	<1000	<1000	1.4E+3	<1000	<1000	<1000	<1000	<1000	<1000
13:00	5:00	<1000	<1000	<1000	1.1E+3	<1000	<1000	<1000	<1000	<1000	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000

PRIMARY AUXILIARY BUILDING 7' ELEVATIONS



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	PAB Elev. 7'					
Time	Time	20	21	22	23	24	97
8:00	0:00	0.6	0.8	0.5	1.0	10.0	0.2
8:15	0:15	0.6	0.8	0.5	1.0	10.0	0.2
8:30	0:30	0.6	0.8	0.5	1.0	10.0	0.2
8:45	0:45	0.6	0.8	0.5	1.0	10.0	0.2
9:00	1:00	0.6	0.8	0.5	1.0	10.0	0.2
9:15	1:15	0.6	0.8	0.5	1.0	10.0	0.2
9:30	1:30	0.6	0.8	0.5	1.0	10.0	0.2
9:45	1:45	0.6	0.8	0.5	1.0	10.0	0.2
10:00	2:00	0.6	0.8	0.5	1.0	10.0	0.2
10:15	2:15	0.6	0.8	0.5	1.0	10.0	0.2
10:30	2:30	0.6	190.2	3.8E+3	342.4	10.0	0.2
10:45	2:45	0.6	183.2	3.7E+3	329.8	10.0	0.2
11:00	3:00	0.6	188.3	3.8E+3	339.0	10.0	0.2
11:15	3:15	0.6	193.0	3.9E+3	347.4	10.0	0.2
11:30	3:30	0.6	75.0	1.5E+3	135.0	10.0	0.2
11:45	3:45	0.6	67.5	1.4E+3	121.5	10.0	0.2
12:00	4:00	0.6	60.8	1.2E+3	109.4	10.0	0.2
12:15	4:15	0.6	54.7	1.1E+3	98.4	10.0	0.2
12:30	4:30	0.6	49.2	9.8E+2	88.6	10.0	0.2
12:45	4:45	0.6	44.3	8.9E+2	79.7	10.0	0.2
13:00	5:00	0.6	155.1	3.1E+3	279.1	10.0	0.2
13:15	5:15	0.6	148.3	3.0E+3	267.0	10.0	0.2
13:30	5:30	0.6	141.9	2.8E+3	255.5	10.0	0.2
13:45	5:45	0.6	135.9	2.7E+3	244.6	10.0	0.2
14:00	6:00	0.6	130.3	2.6E+3	234.5	10.0	0.2
14:15	6:15	0.6	124.9	2.5E+3	224.9	10.0	0.2
14:30	6:30	0.6	120.0	2.4E+3	216.0	10.0	0.2
14:45	6:45	0.6	115.3	2.3E+3	207.6	10.0	0.2
15:00	7:00	0.6	111.0	2.2E+3	199.7	10.0	0.2

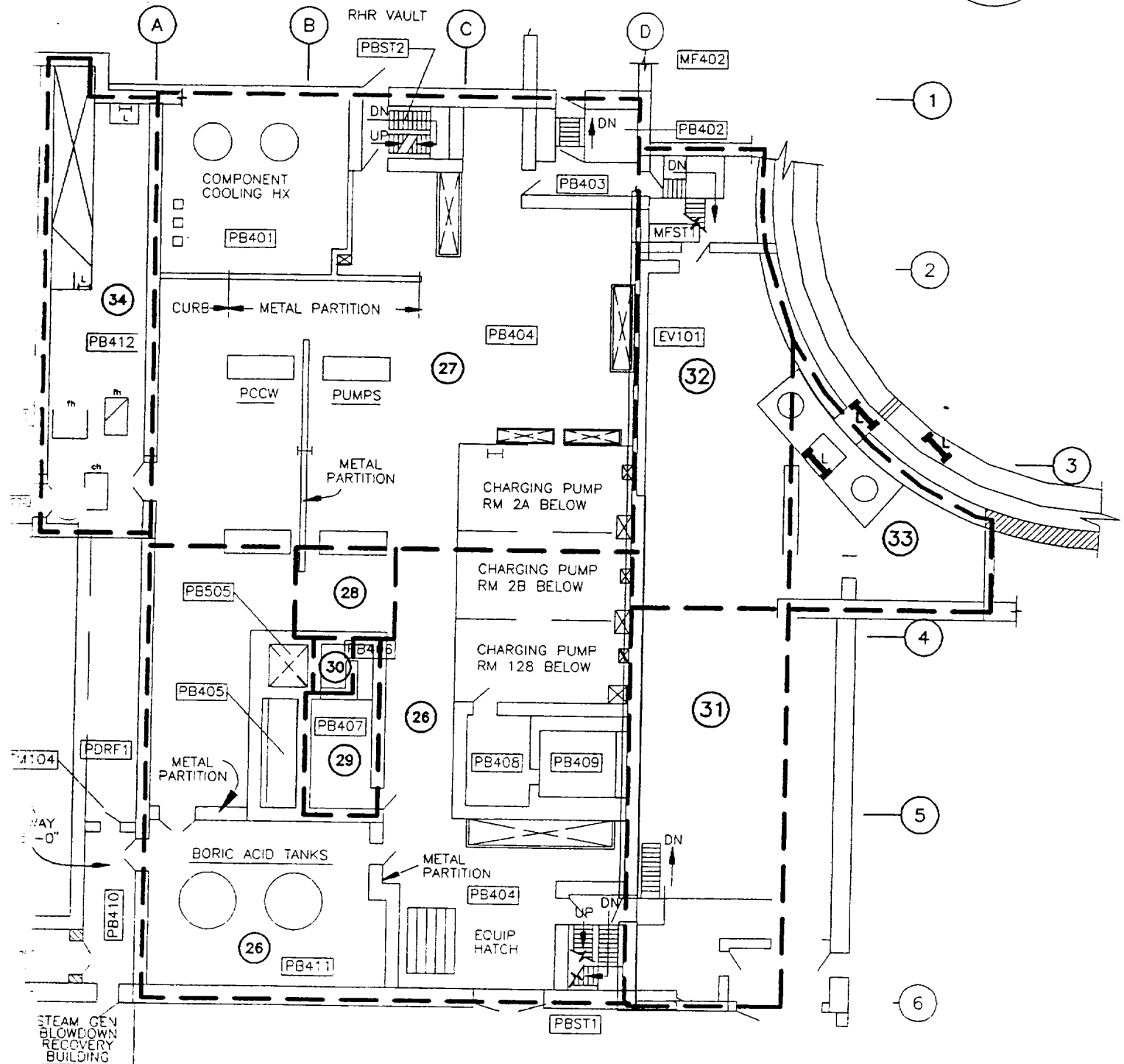
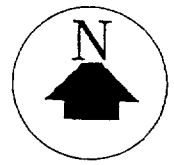
Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	PAB Elev. 7'					
Time	Time	20	21	22	23	24	97
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:15	3:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:30	3:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:45	3:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
12:00	4:00	1.1E-12	<LLD	<LLD	<LLD	<LLD	<LLD
12:15	4:15	2.3E-12	<LLD	<LLD	<LLD	<LLD	<LLD
12:30	4:30	3.6E-12	<LLD	<LLD	<LLD	<LLD	<LLD
12:45	4:45	4.7E-12	<LLD	<LLD	<LLD	<LLD	<LLD
13:00	5:00	5.5E-12	<LLD	<LLD	<LLD	<LLD	<LLD
13:15	5:15	5.9E-12	<LLD	<LLD	<LLD	<LLD	<LLD
13:30	5:30	5.8E-12	<LLD	<LLD	<LLD	<LLD	<LLD
13:45	5:45	5.5E-12	<LLD	<LLD	<LLD	<LLD	<LLD
14:00	6:00	5.0E-12	<LLD	<LLD	<LLD	<LLD	<LLD
14:15	6:15	4.3E-12	<LLD	<LLD	<LLD	<LLD	<LLD
14:30	6:30	3.7E-12	<LLD	<LLD	<LLD	<LLD	<LLD
14:45	6:45	3.0E-12	<LLD	<LLD	<LLD	<LLD	<LLD
15:00	7:00	2.5E-12	<LLD	<LLD	<LLD	<LLD	<LLD

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	PAB Elev. 7'					
Time	Time	20	21	22	23	24	97
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000
11:30	3:30	<1000	<1000	<1000	<1000	<1000	<1000
11:45	3:45	<1000	<1000	<1000	<1000	<1000	<1000
12:00	4:00	<1000	<1000	<1000	<1000	<1000	<1000
12:15	4:15	<1000	<1000	<1000	<1000	<1000	<1000
12:30	4:30	<1000	<1000	<1000	<1000	<1000	<1000
12:45	4:45	<1000	<1000	<1000	<1000	<1000	<1000
13:00	5:00	<1000	<1000	<1000	<1000	<1000	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000

PRIMARY AUXILIARY BUILDING 25' ELEVATION



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	PAB Elev. 25'								
Time	Time	26	27	28	29	30	31	32	33	34
8:00	0:00	0.1	0.2	15.0	0.2	0.2	0.2	0.2	0.2	0.2
8:15	0:15	0.1	0.2	15.0	0.2	0.6	0.2	0.2	0.2	0.2
8:30	0:30	0.1	0.2	15.0	0.2	0.6	0.2	0.2	0.2	0.2
8:45	0:45	0.1	0.2	15.0	0.2	0.6	0.2	0.2	0.2	0.2
9:00	1:00	0.1	0.2	15.0	0.2	0.6	0.2	0.2	0.2	0.2
9:15	1:15	0.1	0.2	15.0	0.2	0.6	0.2	0.2	0.2	0.2
9:30	1:30	0.1	0.2	15.0	0.2	0.6	0.2	0.2	0.2	0.2
9:45	1:45	0.1	0.2	15.0	0.2	0.6	0.2	0.2	0.2	0.2
10:00	2:00	0.1	0.2	15.0	0.2	0.6	0.2	0.2	0.2	0.2
10:15	2:15	0.1	0.2	10.0	0.2	103.3	0.2	0.2	0.2	0.2
10:30	2:30	0.1	0.2	10.0	0.2	12.9	0.2	0.2	0.2	0.2
10:45	2:45	0.1	0.2	10.0	0.2	3.0	0.2	0.2	0.2	0.2
11:00	3:00	0.1	0.2	10.0	0.2	2.6	0.2	0.2	0.2	0.2
11:15	3:15	0.1	0.2	10.0	0.2	2.3	0.2	0.2	0.3	0.2
11:30	3:30	0.1	0.2	10.0	0.2	2.0	0.2	0.2	0.5	0.2
11:45	3:45	0.1	0.2	10.0	0.2	1.8	0.2	0.2	0.4	0.2
12:00	4:00	0.1	0.2	10.0	0.2	1.6	0.2	0.2	0.2	0.2
12:15	4:15	0.1	0.2	10.0	0.2	1.5	0.2	0.2	0.2	0.2
12:30	4:30	0.1	0.2	10.0	0.2	1.3	0.2	0.2	0.2	0.2
12:45	4:45	0.1	0.2	10.0	0.2	1.2	0.2	0.2	0.2	0.2
13:00	5:00	0.1	0.2	10.0	0.2	1.1	0.2	0.2	0.2	0.2
13:15	5:15	0.1	0.2	10.0	0.2	1.0	0.2	0.2	0.2	0.2
13:30	5:30	0.1	0.2	10.0	0.2	1.0	0.2	0.2	0.2	0.2
13:45	5:45	0.1	0.2	10.0	0.2	0.9	0.2	0.2	0.2	0.2
14:00	6:00	0.1	0.2	10.0	0.2	0.8	0.2	0.2	0.2	0.2
14:15	6:15	0.1	0.2	10.0	0.2	0.8	0.2	0.2	0.2	0.2
14:30	6:30	0.1	0.2	10.0	0.2	0.7	0.2	0.2	0.2	0.2
14:45	6:45	0.1	0.2	10.0	0.2	0.7	0.2	0.2	0.2	0.2
15:00	7:00	0.1	0.2	10.0	0.2	0.6	0.2	0.2	0.2	0.2

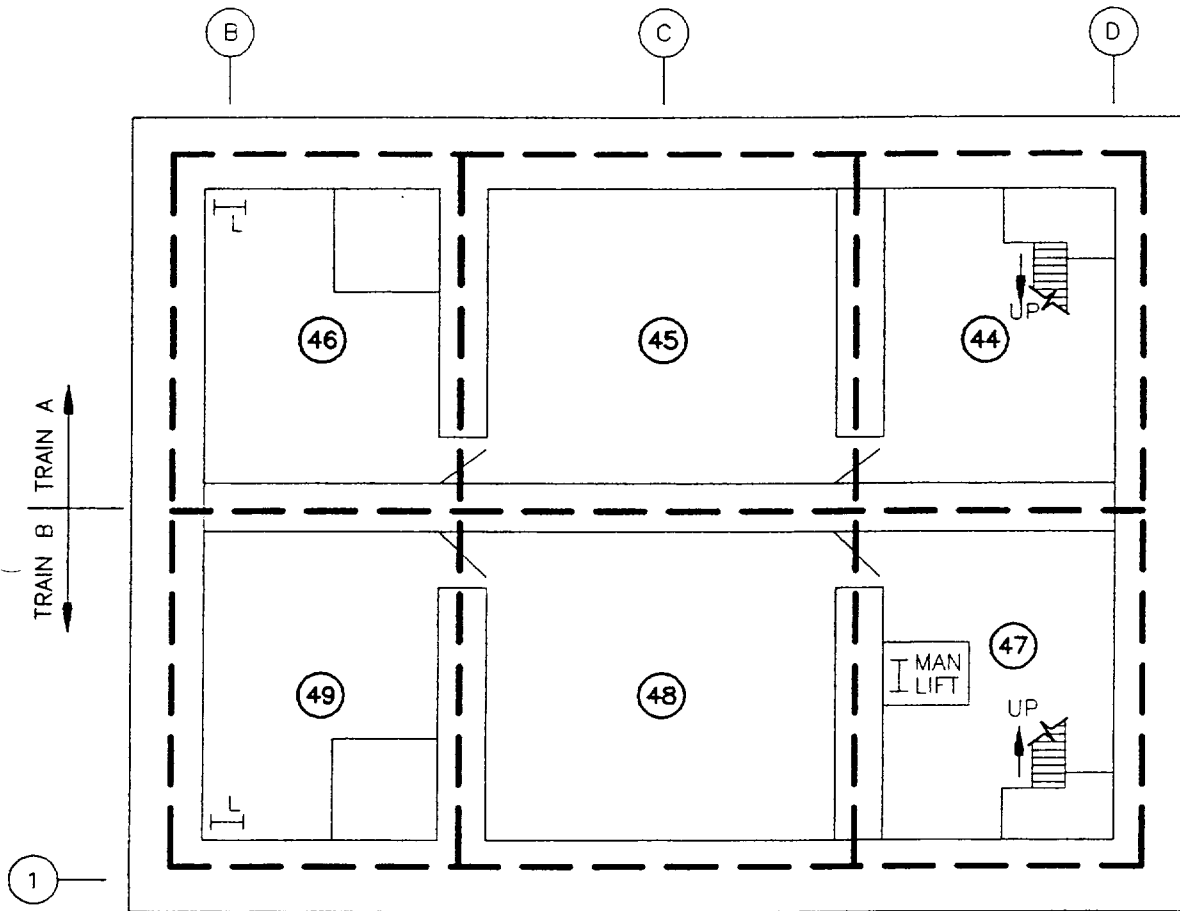
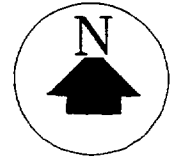
Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	PAB Elev. 25'								
Time	Time	26	27	28	29	30	31	32	33	34
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	7.2E-9	7.4E-8	<LLD
11:15	3:15	<LLD	<LLD	<LLD	<LLD	<LLD	9.5E-12	1.3E-7	1.1E-6	<LLD
11:30	3:30	<LLD	1.1E-12	<LLD	<LLD	<LLD	1.4E-10	5.6E-7	1.7E-6	<LLD
11:45	3:45	2.8E-12	4.1E-12	1.1E-12	<LLD	<LLD	2.0E-10	6.5E-7	1.4E-6	<LLD
12:00	4:00	5.0E-12	6.3E-12	2.4E-12	<LLD	<LLD	1.7E-10	4.8E-7	8.7E-7	<LLD
12:15	4:15	5.9E-12	6.6E-12	3.0E-12	<LLD	<LLD	1.1E-10	3.1E-7	5.1E-7	<LLD
12:30	4:30	5.6E-12	5.6E-12	2.9E-12	<LLD	<LLD	6.7E-11	1.8E-7	2.9E-7	<LLD
12:45	4:45	4.7E-12	4.3E-12	2.4E-12	<LLD	<LLD	3.9E-11	1.0E-7	1.6E-7	<LLD
13:00	5:00	3.5E-12	3.1E-12	1.8E-12	<LLD	<LLD	2.2E-11	5.8E-8	9.0E-8	<LLD
13:15	5:15	2.5E-12	2.1E-12	1.3E-12	<LLD	<LLD	1.2E-11	3.2E-8	5.0E-8	<LLD
13:30	5:30	1.8E-12	1.4E-12	<LLD	<LLD	<LLD	6.7E-12	1.8E-8	2.7E-8	<LLD
13:45	5:45	1.2E-12	<LLD	<LLD	<LLD	<LLD	3.7E-12	9.7E-9	1.5E-8	<LLD
14:00	6:00	<LLD	<LLD	<LLD	<LLD	<LLD	2.0E-12	5.3E-9	8.1E-9	<LLD
14:15	6:15	<LLD	<LLD	<LLD	<LLD	<LLD	1.1E-12	2.9E-9	4.4E-9	<LLD
14:30	6:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	1.6E-9	2.4E-9	<LLD
14:45	6:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	8.5E-10	1.3E-9	<LLD
15:00	7:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	4.7E-10	7.1E-10	<LLD

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	PAB Elev. 25'								
Time	Time	26	27	28	29	30	31	32	33	34
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000	1.1E+3	9.9E+3	<1000
11:30	3:30	<1000	<1000	<1000	<1000	<1000	<1000	6.6E+3	2.7E+4	<1000
11:45	3:45	<1000	<1000	<1000	<1000	<1000	<1000	1.1E+4	3.2E+4	<1000
12:00	4:00	<1000	<1000	<1000	<1000	<1000	<1000	1.2E+4	2.8E+4	<1000
12:15	4:15	<1000	<1000	<1000	<1000	<1000	<1000	1.0E+4	2.1E+4	<1000
12:30	4:30	<1000	<1000	<1000	<1000	<1000	<1000	7.6E+3	1.5E+4	<1000
12:45	4:45	<1000	<1000	<1000	<1000	<1000	<1000	5.4E+3	1.0E+4	<1000
13:00	5:00	<1000	<1000	<1000	<1000	<1000	<1000	3.6E+3	6.8E+3	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000	2.4E+3	4.4E+3	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000	1.5E+3	2.8E+3	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	1.9E+3	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	1.2E+3	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000

VAULTS -61' ELEVATION



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	Vaults Elev. -61'					
Time	Time	44	45	46	47	48	49
8:00	0:00	2.0	2.2	0.2	1.0	2.9	0.3
8:15	0:15	2.0	2.2	0.2	1.0	2.9	0.3
8:30	0:30	2.0	2.2	0.2	1.0	2.9	0.3
8:45	0:45	2.0	2.2	0.2	1.0	2.9	0.3
9:00	1:00	2.0	2.2	0.2	1.0	2.9	0.3
9:15	1:15	2.0	2.2	0.2	1.0	2.9	0.3
9:30	1:30	2.0	2.2	0.2	1.0	2.9	0.3
9:45	1:45	2.0	2.2	0.2	1.0	2.9	0.3
10:00	2:00	2.0	2.2	0.2	1.0	2.9	0.3
10:15	2:15	2.0	2.2	0.2	1.0	2.9	0.3
10:30	2:30	2.0	2.2	0.2	404.7	406.7	0.3
10:45	2:45	2.0	2.2	0.2	370.8	372.8	0.3
11:00	3:00	2.0	2.2	0.2	369.0	370.9	0.3
11:15	3:15	2.0	2.2	0.2	369.3	371.2	0.3
11:30	3:30	2.0	2.2	0.2	332.4	334.1	0.3
11:45	3:45	2.0	2.2	0.2	299.1	300.7	0.3
12:00	4:00	2.0	2.2	0.2	269.2	270.6	0.3
12:15	4:15	2.0	2.2	0.2	242.3	243.6	0.3
12:30	4:30	2.0	2.2	0.2	218.1	219.2	0.3
12:45	4:45	2.0	2.2	0.2	196.3	197.3	0.3
13:00	5:00	2.0	2.2	0.2	268.5	270.4	0.3
13:15	5:15	2.0	2.2	0.2	253.6	255.6	6.6E+3
13:30	5:30	2.0	2.2	0.2	239.7	241.7	6.3E+3
13:45	5:45	2.0	2.2	0.2	226.7	228.7	5.9E+3
14:00	6:00	2.0	2.2	0.2	214.6	216.5	5.7E+3
14:15	6:15	2.0	2.2	0.2	203.3	205.2	5.4E+3
14:30	6:30	2.0	2.2	0.2	192.8	194.7	5.1E+3
14:45	6:45	2.0	2.2	0.2	182.9	184.8	4.9E+3
15:00	7:00	2.0	2.2	0.2	173.7	175.6	4.7E+3

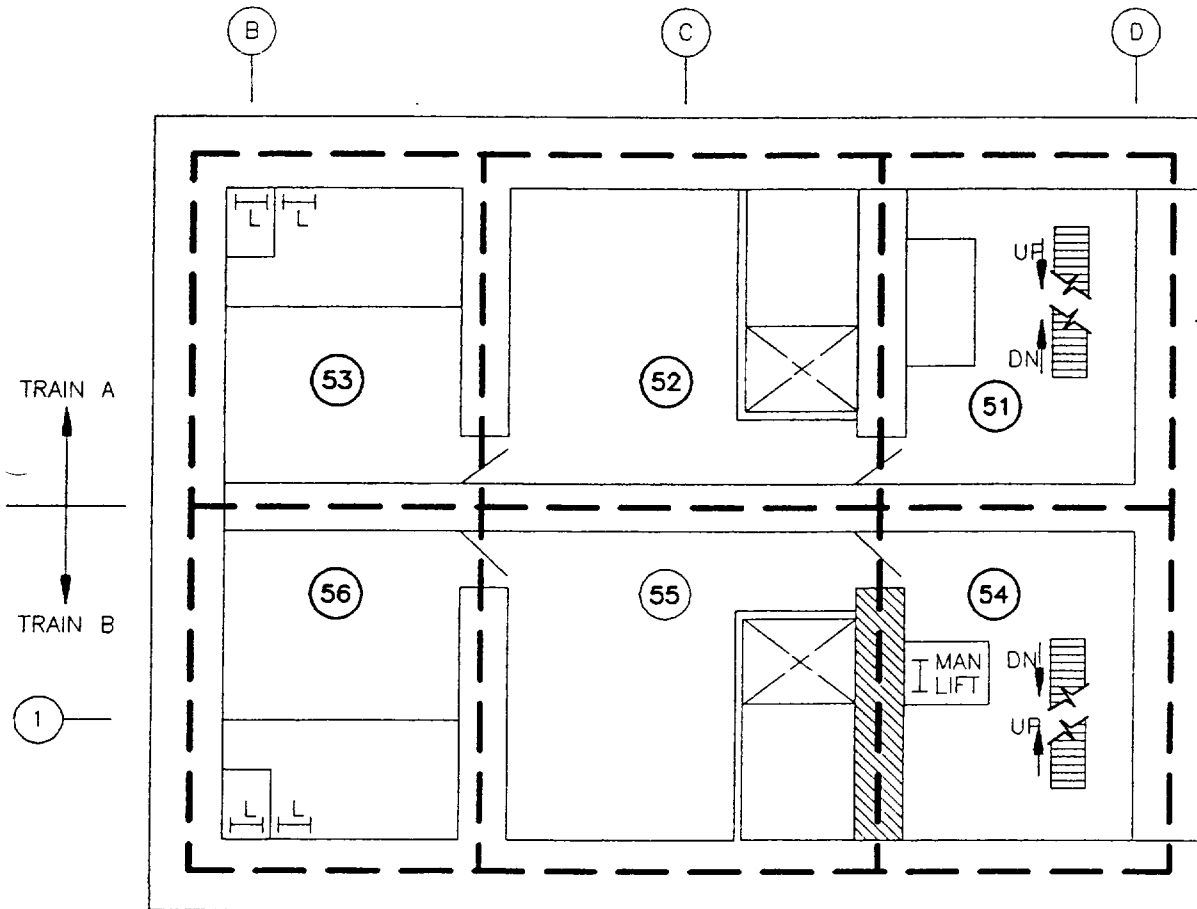
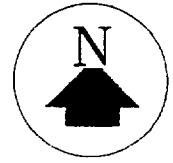
Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	Vaults Elev. -61'					
Time	Time	44	45	46	47	48	49
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	2.2E-12	4.6E-10	2.2E-12	2.0E-12	4.2E-10	2.0E-12
11:15	3:15	4.5E-11	6.9E-9	4.5E-11	4.0E-11	6.2E-9	4.0E-11
11:30	3:30	2.2E-10	1.2E-8	2.2E-10	2.0E-10	1.1E-8	2.0E-10
11:45	3:45	3.1E-10	1.0E-8	3.0E-10	2.7E-10	9.1E-9	2.6E-10
12:00	4:00	2.7E-10	6.4E-9	2.5E-10	2.3E-10	5.8E-9	2.2E-10
12:15	4:15	1.9E-10	3.8E-9	1.8E-10	1.7E-10	3.4E-9	1.5E-10
12:30	4:30	1.2E-10	2.2E-9	1.1E-10	1.1E-10	1.9E-9	9.7E-11
12:45	4:45	7.8E-11	1.2E-9	6.7E-11	6.8E-11	1.1E-9	5.8E-11
13:00	5:00	4.7E-11	6.8E-10	3.9E-11	4.1E-11	6.1E-10	3.4E-11
13:15	5:15	2.7E-11	3.8E-10	2.2E-11	2.4E-11	3.4E-10	1.9E-11
13:30	5:30	1.6E-11	2.1E-10	1.3E-11	1.4E-11	1.8E-10	1.1E-11
13:45	5:45	8.9E-12	1.1E-10	7.0E-12	7.8E-12	1.0E-10	6.1E-12
14:00	6:00	5.0E-12	6.1E-11	3.9E-12	4.4E-12	5.5E-11	3.4E-12
14:15	6:15	2.8E-12	3.3E-11	2.1E-12	2.4E-12	3.0E-11	1.8E-12
14:30	6:30	1.5E-12	1.8E-11	1.2E-12	1.3E-12	1.6E-11	1.0E-12
14:45	6:45	<LLD	9.9E-12	<LLD	<LLD	8.9E-12	<LLD
15:00	7:00	<LLD	5.4E-12	<LLD	<LLD	4.8E-12	<LLD

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	Vaults Elev. -61'					
Time	Time	44	45	46	47	48	49
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000
11:30	3:30	<1000	<1000	<1000	<1000	<1000	<1000
11:45	3:45	<1000	<1000	<1000	<1000	<1000	<1000
12:00	4:00	<1000	<1000	<1000	<1000	<1000	<1000
12:15	4:15	<1000	<1000	<1000	<1000	<1000	<1000
12:30	4:30	<1000	<1000	<1000	<1000	<1000	<1000
12:45	4:45	<1000	<1000	<1000	<1000	<1000	<1000
13:00	5:00	<1000	<1000	<1000	<1000	<1000	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000

VAULTS -50' ELEVATION



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	Vaults Elev.- 50'					
Time	Time	51	52	53	54	55	56
8:00	0:00	0.7	1.0	0.2	0.6	1.6	0.2
8:15	0:15	0.7	1.0	0.2	0.6	1.6	0.2
8:30	0:30	0.7	1.0	0.2	0.6	1.6	0.2
8:45	0:45	0.7	1.0	0.2	0.6	1.6	0.2
9:00	1:00	0.7	1.0	0.2	0.6	1.6	0.2
9:15	1:15	0.7	1.0	0.2	0.6	1.6	0.2
9:30	1:30	0.7	1.0	0.2	0.6	1.6	0.2
9:45	1:45	0.7	1.0	0.2	0.6	1.6	0.2
10:00	2:00	0.7	1.0	0.2	0.6	1.6	0.2
10:15	2:15	0.7	10.0	0.2	0.6	10.0	0.2
10:30	2:30	0.7	10.0	0.2	1.4E+3	3.4E+3	0.2
10:45	2:45	0.7	2.9E+3	0.2	1.3E+3	3.2E+3	0.2
11:00	3:00	0.7	2.9E+3	0.2	1.3E+3	3.3E+3	0.2
11:15	3:15	0.7	3.0E+3	0.2	1.3E+3	3.3E+3	0.2
11:30	3:30	0.7	1.2E+3	0.2	3.3E+2	1.1E+3	0.2
11:45	3:45	0.7	1.1E+3	0.2	3.0E+2	9.9E+2	0.2
12:00	4:00	0.7	9.7E+2	0.2	2.7E+2	8.9E+2	0.2
12:15	4:15	0.7	8.7E+2	0.2	2.4E+2	8.0E+2	0.2
12:30	4:30	0.7	7.9E+2	0.2	2.2E+2	7.2E+2	0.2
12:45	4:45	0.7	7.1E+2	0.2	1.9E+2	6.5E+2	0.2
13:00	5:00	0.7	2.3E+3	0.2	1.0E+3	2.6E+3	0.2
13:15	5:15	0.7	2.2E+3	0.2	3.6E+3	9.0E+3	6.6E+3
13:30	5:30	0.7	2.1E+3	0.2	3.4E+3	8.6E+3	6.3E+3
13:45	5:45	0.7	2.0E+3	0.2	3.3E+3	8.2E+3	5.9E+3
14:00	6:00	0.7	1.9E+3	0.2	3.1E+3	7.8E+3	5.7E+3
14:15	6:15	0.7	1.8E+3	0.2	3.0E+3	7.4E+3	5.4E+3
14:30	6:30	0.7	1.7E+3	0.2	2.8E+3	7.1E+3	5.1E+3
14:45	6:45	0.7	1.7E+3	0.2	2.7E+3	6.7E+3	4.9E+3
15:00	7:00	0.7	1.6E+3	0.2	2.6E+3	6.4E+3	4.7E+3

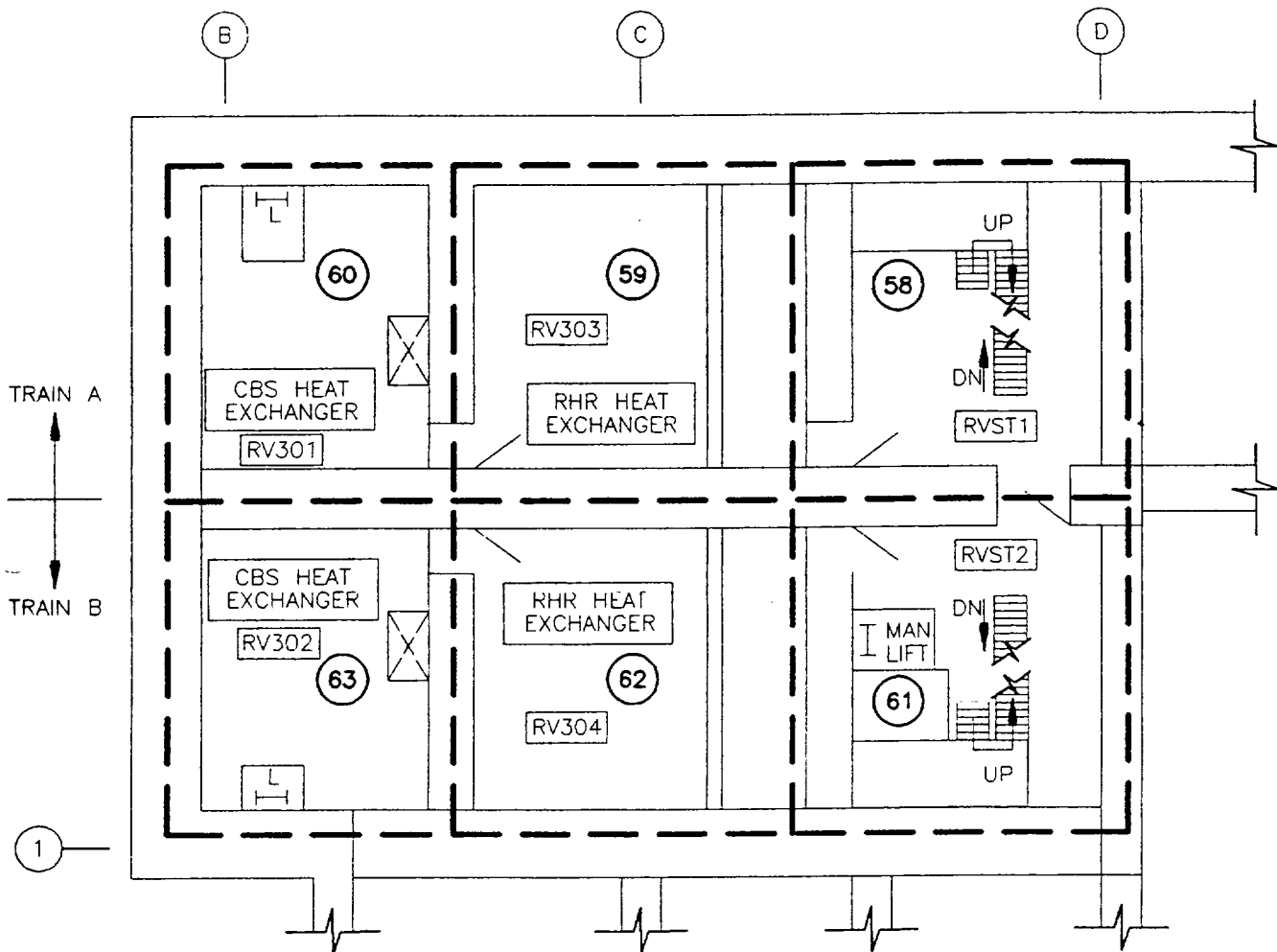
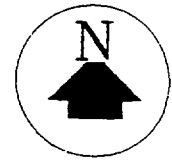
Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	Vaults Elev.- 50'					
Time	Time	51	52	53	54	55	56
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	<LLD	3.4E-11	<LLD	<LLD	3.0E-11	<LLD
11:15	3:15	5.6E-12	6.7E-10	2.4E-12	5.0E-12	6.0E-10	2.1E-12
11:30	3:30	8.9E-11	3.4E-9	3.7E-11	7.9E-11	3.0E-9	3.3E-11
11:45	3:45	2.2E-10	4.5E-9	8.5E-11	2.0E-10	4.0E-9	7.6E-11
12:00	4:00	2.7E-10	3.8E-9	9.9E-11	2.4E-10	3.3E-9	8.8E-11
12:15	4:15	2.4E-10	2.6E-9	8.3E-11	2.2E-10	2.3E-9	7.4E-11
12:30	4:30	1.8E-10	1.6E-9	5.9E-11	1.6E-10	1.4E-9	5.2E-11
12:45	4:45	1.2E-10	9.3E-10	3.8E-11	1.1E-10	8.2E-10	3.4E-11
13:00	5:00	7.8E-11	5.3E-10	2.3E-11	6.9E-11	4.7E-10	2.1E-11
13:15	5:15	4.7E-11	3.0E-10	1.4E-11	4.2E-11	2.7E-10	1.2E-11
13:30	5:30	2.8E-11	1.7E-10	8.0E-12	2.5E-11	1.5E-10	7.1E-12
13:45	5:45	1.6E-11	9.3E-11	4.5E-12	1.4E-11	8.2E-11	4.0E-12
14:00	6:00	9.2E-12	5.1E-11	2.5E-12	8.2E-12	4.5E-11	2.2E-12
14:15	6:15	5.2E-12	2.8E-11	1.4E-12	4.6E-12	2.5E-11	1.2E-12
14:30	6:30	2.9E-12	1.5E-11	<LLD	2.6E-12	1.3E-11	<LLD
14:45	6:45	1.6E-12	8.3E-12	<LLD	1.4E-12	7.3E-12	<LLD
15:00	7:00	<LLD	4.5E-12	<LLD	<LLD	4.0E-12	<LLD

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	Vaults Elev.- 50'					
Time	Time	51	52	53	54	55	56
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000
11:30	3:30	<1000	<1000	<1000	<1000	<1000	<1000
11:45	3:45	<1000	<1000	<1000	<1000	<1000	<1000
12:00	4:00	<1000	<1000	<1000	<1000	<1000	<1000
12:15	4:15	<1000	<1000	<1000	<1000	<1000	<1000
12:30	4:30	<1000	<1000	<1000	<1000	<1000	<1000
12:45	4:45	<1000	<1000	<1000	<1000	<1000	<1000
13:00	5:00	<1000	<1000	<1000	<1000	<1000	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000

VAULTS -31' ELEVATION



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	Vaults Elev. -31'					
Time	Time	58	59	60	61	62	63
8:00	0:00	3.0	5.0	0.2	2.0	6.0	0.3
8:15	0:15	3.0	5.0	0.2	2.0	6.0	0.3
8:30	0:30	3.0	5.0	0.2	2.0	6.0	0.3
8:45	0:45	3.0	5.0	0.2	2.0	6.0	0.3
9:00	1:00	3.0	5.0	0.2	2.0	6.0	0.3
9:15	1:15	3.0	5.0	0.2	2.0	6.0	0.3
9:30	1:30	3.0	5.0	0.2	2.0	6.0	0.3
9:45	1:45	3.0	5.0	0.2	2.0	6.0	0.3
10:00	2:00	3.0	5.0	0.2	2.0	6.0	0.3
10:15	2:15	20.0	20.0	0.2	20.0	20.0	0.3
10:30	2:30	20.0	20.0	0.2	1.5E+3	3.0E+4	0.3
10:45	2:45	20.0	20.0	0.2	1.4E+3	2.7E+4	0.3
11:00	3:00	20.0	20.0	0.2	1.3E+3	2.7E+4	0.3
11:15	3:15	20.0	20.0	0.2	1.3E+3	2.7E+4	0.3
11:30	3:30	20.0	20.0	0.2	1.0E+3	1.7E+3	0.3
11:45	3:45	20.0	20.0	0.2	9.0E+2	1.5E+3	0.3
12:00	4:00	20.0	20.0	0.2	8.1E+2	1.3E+3	0.3
12:15	4:15	20.0	20.0	0.2	7.3E+2	1.2E+3	0.3
12:30	4:30	20.0	20.0	0.2	6.6E+2	1.1E+3	0.3
12:45	4:45	20.0	20.0	0.2	5.9E+2	9.7E+2	0.3
13:00	5:00	20.0	20.0	0.2	1.6E+3	1.9E+4	0.3
13:15	5:15	20.0	20.0	0.2	3.8E+3	1.8E+4	1.3E+4
13:30	5:30	20.0	20.0	0.2	3.6E+3	1.7E+4	1.2E+4
13:45	5:45	20.0	20.0	0.2	3.4E+3	1.6E+4	1.2E+4
14:00	6:00	20.0	20.0	0.2	3.3E+3	1.5E+4	1.1E+4
14:15	6:15	20.0	20.0	0.2	3.1E+3	1.4E+4	1.0E+4
14:30	6:30	20.0	20.0	0.2	3.0E+3	1.3E+4	9.6E+3
14:45	6:45	20.0	20.0	0.2	2.8E+3	1.3E+4	9.1E+3
15:00	7:00	20.0	20.0	0.2	2.7E+3	1.2E+4	8.6E+3

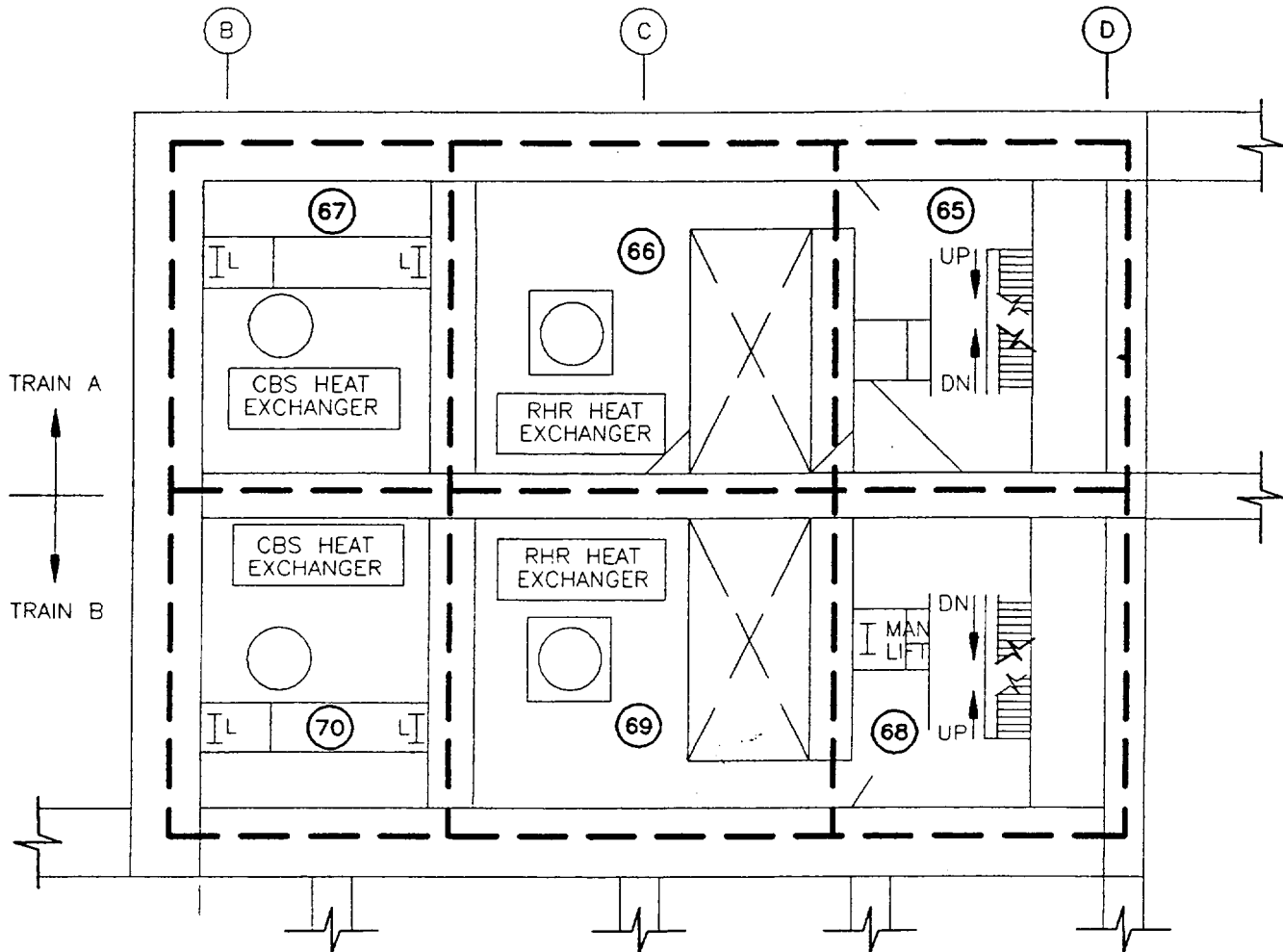
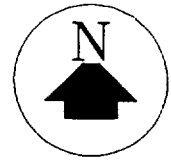
Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	Vaults Elev. -31'					
Time	Time	58	59	60	61	62	63
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:15	3:15	<LLD	2.0E-11	<LLD	<LLD	1.9E-11	<LLD
11:30	3:30	7.7E-12	3.0E-10	5.6E-12	7.2E-12	2.8E-10	5.3E-12
11:45	3:45	3.5E-11	6.1E-10	2.4E-11	3.3E-11	5.8E-10	2.3E-11
12:00	4:00	5.9E-11	6.3E-10	3.9E-11	5.6E-11	6.0E-10	3.7E-11
12:15	4:15	6.3E-11	4.7E-10	3.8E-11	6.0E-11	4.6E-10	3.7E-11
12:30	4:30	5.2E-11	3.1E-10	3.0E-11	5.0E-11	3.0E-10	2.9E-11
12:45	4:45	3.7E-11	1.9E-10	2.1E-11	3.6E-11	1.8E-10	2.0E-11
13:00	5:00	2.5E-11	1.1E-10	1.3E-11	2.4E-11	1.1E-10	1.3E-11
13:15	5:15	1.5E-11	6.2E-11	7.9E-12	1.5E-11	6.0E-11	7.7E-12
13:30	5:30	9.3E-12	3.5E-11	4.6E-12	8.9E-12	3.4E-11	4.5E-12
13:45	5:45	5.4E-12	1.9E-11	2.7E-12	5.2E-12	1.9E-11	2.6E-12
14:00	6:00	3.1E-12	1.1E-11	1.5E-12	3.0E-12	1.0E-11	1.5E-12
14:15	6:15	1.8E-12	5.8E-12	<LLD	1.7E-12	5.7E-12	<LLD
14:30	6:30	<LLD	3.2E-12	<LLD	<LLD	3.1E-12	<LLD
14:45	6:45	<LLD	1.7E-12	<LLD	<LLD	1.7E-12	<LLD
15:00	7:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	Vaults Elev. -31'					
Time	Time	58	59	60	61	62	63
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000
11:30	3:30	<1000	<1000	<1000	<1000	<1000	<1000
11:45	3:45	<1000	<1000	<1000	<1000	<1000	<1000
12:00	4:00	<1000	<1000	<1000	<1000	<1000	<1000
12:15	4:15	<1000	<1000	<1000	<1000	<1000	<1000
12:30	4:30	<1000	<1000	<1000	<1000	<1000	<1000
12:45	4:45	<1000	<1000	<1000	<1000	<1000	<1000
13:00	5:00	<1000	<1000	<1000	<1000	<1000	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000

VAULTS -9' & -16' ELEVATIONS



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	Vaults Elev. -9' & -16'					
Time	Time	65	66	67	68	69	70
8:00	0:00	0.2	0.4	0.2	0.2	0.6	0.2
8:15	0:15	0.2	0.4	0.2	0.2	0.6	0.2
8:30	0:30	0.2	0.4	0.2	0.2	0.6	0.2
8:45	0:45	0.2	0.4	0.2	0.2	0.6	0.2
9:00	1:00	0.2	0.4	0.2	0.2	0.6	0.2
9:15	1:15	0.2	0.4	0.2	0.2	0.6	0.2
9:30	1:30	0.2	0.4	0.2	0.2	0.6	0.2
9:45	1:45	0.2	0.4	0.2	0.2	0.6	0.2
10:00	2:00	0.2	0.4	0.2	0.2	0.6	0.2
10:15	2:15	0.2	0.4	0.2	0.2	0.6	0.2
10:30	2:30	0.2	0.4	0.2	1.4E+3	2.8E+4	0.2
10:45	2:45	0.2	0.4	0.2	1.3E+3	2.5E+4	0.2
11:00	3:00	0.2	0.4	0.2	1.2E+3	2.5E+4	0.2
11:15	3:15	0.2	0.4	0.2	1.2E+3	2.5E+4	0.2
11:30	3:30	0.2	0.4	0.2	1.2E+3	1.8E+3	0.2
11:45	3:45	0.2	0.4	0.2	1.1E+3	1.6E+3	0.2
12:00	4:00	0.2	0.4	0.2	9.7E+2	1.5E+3	0.2
12:15	4:15	0.2	0.4	0.2	8.7E+2	1.3E+3	0.2
12:30	4:30	0.2	0.4	0.2	7.9E+2	1.2E+3	0.2
12:45	4:45	0.2	0.4	0.2	7.1E+2	1.1E+3	0.2
13:00	5:00	0.2	0.4	0.2	1.6E+3	1.7E+4	0.2
13:15	5:15	0.2	0.4	0.2	3.8E+3	1.6E+4	1.3E+4
13:30	5:30	0.2	0.4	0.2	3.6E+3	1.5E+4	1.2E+4
13:45	5:45	0.2	0.4	0.2	3.4E+3	1.5E+4	1.2E+4
14:00	6:00	0.2	0.4	0.2	3.3E+3	1.4E+4	1.1E+4
14:15	6:15	0.2	0.4	0.2	3.1E+3	1.3E+4	1.0E+4
14:30	6:30	0.2	0.4	0.2	3.0E+3	1.2E+4	9.6E+3
14:45	6:45	0.2	0.4	0.2	2.8E+3	1.2E+4	9.1E+3
15:00	7:00	0.2	0.4	0.2	2.7E+3	1.1E+4	8.6E+3

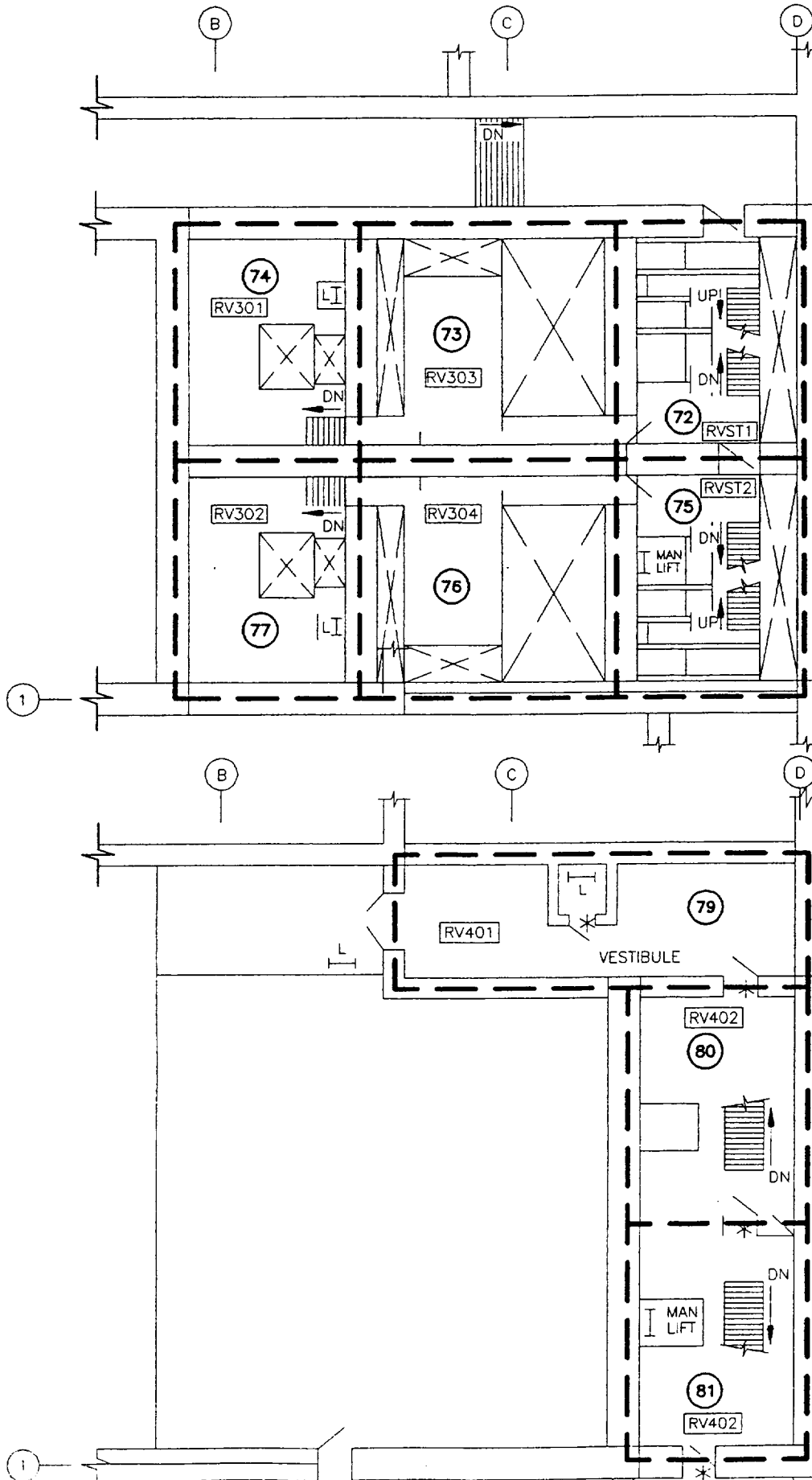
Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	Vaults Elev. -9' & -16'					
Time	Time	65	66	67	68	69	70
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:15	3:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:30	3:30	<LLD	1.7E-11	<LLD	<LLD	1.7E-11	<LLD
11:45	3:45	2.7E-12	5.9E-11	1.7E-12	2.7E-12	6.0E-11	1.7E-12
12:00	4:00	6.2E-12	7.8E-11	3.7E-12	6.3E-12	8.1E-11	3.8E-12
12:15	4:15	7.8E-12	6.7E-11	4.5E-12	8.0E-12	7.0E-11	4.6E-12
12:30	4:30	7.1E-12	4.7E-11	3.9E-12	7.4E-12	4.9E-11	4.0E-12
12:45	4:45	5.4E-12	2.9E-11	2.8E-12	5.6E-12	3.1E-11	2.9E-12
13:00	5:00	3.7E-12	1.7E-11	1.8E-12	3.9E-12	1.8E-11	1.9E-12
13:15	5:15	2.4E-12	1.0E-11	1.1E-12	2.5E-12	1.1E-11	1.2E-12
13:30	5:30	1.4E-12	5.6E-12	<LLD	1.5E-12	5.9E-12	<LLD
13:45	5:45	<LLD	3.2E-12	<LLD	<LLD	3.3E-12	<LLD
14:00	6:00	<LLD	1.7E-12	<LLD	<LLD	1.8E-12	<LLD
14:15	6:15	<LLD	<LLD	<LLD	<LLD	1.0E-12	<LLD
14:30	6:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
14:45	6:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
15:00	7:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	Vaults Elev. -9' & -16'					
Time	Time	65	66	67	68	69	70
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000
11:30	3:30	<1000	<1000	<1000	<1000	<1000	<1000
11:45	3:45	<1000	<1000	<1000	<1000	<1000	<1000
12:00	4:00	<1000	<1000	<1000	<1000	<1000	<1000
12:15	4:15	<1000	<1000	<1000	<1000	<1000	<1000
12:30	4:30	<1000	<1000	<1000	<1000	<1000	<1000
12:45	4:45	<1000	<1000	<1000	<1000	<1000	<1000
13:00	5:00	<1000	<1000	<1000	<1000	<1000	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000

VAULTS 3' & 20' ELEVATIONS



Seabrook Nuclear Station
Dose Rates (mR/hr)

Real	Drill	Vaults Elev. 3' & 20'								
Time	Time	72	73	74	75	76	77	79	80	81
8:00	0:00	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8:15	0:15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8:30	0:30	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8:45	0:45	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9:00	1:00	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9:15	1:15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9:30	1:30	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9:45	1:45	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10:00	2:00	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10:15	2:15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10:30	2:30	0.2	0.2	0.2	30.8	307.8	0.2	0.2	0.2	0.2
10:45	2:45	0.2	0.2	0.2	26.5	265.4	0.2	0.2	0.2	0.2
11:00	3:00	0.2	0.2	0.2	25.5	255.2	0.2	0.2	0.2	0.2
11:15	3:15	0.2	0.2	0.2	24.9	249.4	0.2	0.2	0.2	0.2
11:30	3:30	0.2	0.2	0.2	22.4	224.4	0.2	0.2	0.2	0.2
11:45	3:45	0.2	0.2	0.2	20.2	202.0	0.2	0.2	0.2	0.2
12:00	4:00	0.2	0.2	0.2	18.2	181.8	0.2	0.2	0.2	0.2
12:15	4:15	0.2	0.2	0.2	16.4	163.6	0.2	0.2	0.2	0.2
12:30	4:30	0.2	0.2	0.2	14.7	147.2	0.2	0.2	0.2	0.2
12:45	4:45	0.2	0.2	0.2	13.3	132.5	0.2	0.2	0.2	0.2
13:00	5:00	0.2	0.2	0.2	16.7	167.0	0.2	0.2	0.2	0.2
13:15	5:15	0.2	0.2	0.2	15.7	156.7	1.3E+4	0.2	0.2	0.2
13:30	5:30	0.2	0.2	0.2	14.7	147.1	1.2E+4	0.2	0.2	0.2
13:45	5:45	0.2	0.2	0.2	13.8	138.3	1.2E+4	0.2	0.2	0.2
14:00	6:00	0.2	0.2	0.2	13.0	130.1	1.1E+4	0.2	0.2	0.2
14:15	6:15	0.2	0.2	0.2	12.2	122.4	1.0E+4	0.2	0.2	0.2
14:30	6:30	0.2	0.2	0.2	11.5	115.4	9.6E+3	0.2	0.2	0.2
14:45	6:45	0.2	0.2	0.2	10.9	108.9	9.1E+3	0.2	0.2	0.2
15:00	7:00	0.2	0.2	0.2	10.3	102.8	8.6E+3	0.2	0.2	0.2

Seabrook Nuclear Station
Airborne Concentrations (uCi/cc)

Real	Drill	Vaults Elev. 3' & 20'								
Time	Time	72	73	74	75	76	77	79	80	81
8:00	0:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:15	0:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:30	0:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
8:45	0:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:00	1:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:15	1:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:30	1:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
9:45	1:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:00	2:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:15	2:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:30	2:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10:45	2:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:00	3:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:15	3:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:30	3:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
11:45	3:45	<LLD	3.0E-12	<LLD	<LLD	3.3E-12	<LLD	<LLD	<LLD	<LLD
12:00	4:00	<LLD	5.6E-12	<LLD	<LLD	6.2E-12	1.0E-12	<LLD	<LLD	<LLD
12:15	4:15	<LLD	5.8E-12	1.2E-12	<LLD	6.5E-12	1.4E-12	<LLD	<LLD	<LLD
12:30	4:30	<LLD	4.4E-12	1.1E-12	<LLD	5.1E-12	1.3E-12	<LLD	<LLD	<LLD
12:45	4:45	<LLD	2.9E-12	<LLD	<LLD	3.4E-12	<LLD	<LLD	<LLD	<LLD
13:00	5:00	<LLD	1.8E-12	<LLD	<LLD	2.1E-12	<LLD	<LLD	<LLD	<LLD
13:15	5:15	<LLD	1.0E-12	<LLD	<LLD	1.2E-12	<LLD	<LLD	<LLD	<LLD
13:30	5:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
13:45	5:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
14:00	6:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
14:15	6:15	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
14:30	6:30	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
14:45	6:45	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
15:00	7:00	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD

Seabrook Nuclear Station
Contamination Levels (dpm)

Real	Drill	Vaults Elev. 3' & 20'								
Time	Time	72	73	74	75	76	77	79	80	81
8:00	0:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:15	0:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:30	0:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
8:45	0:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:00	1:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:15	1:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:30	1:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
9:45	1:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:00	2:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:15	2:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:30	2:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
10:45	2:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:00	3:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:15	3:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:30	3:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
11:45	3:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
12:00	4:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
12:15	4:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
12:30	4:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
12:45	4:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:00	5:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:15	5:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:30	5:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
13:45	5:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:00	6:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:15	6:15	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:30	6:30	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
14:45	6:45	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
15:00	7:00	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000

Seabrook Nuclear Station
Area Radiation Monitor Data

Channel Name	Monitor Tag	Monitor Identification	8:00	8:15	8:30
			0:00	0:15	0:30
1AM206	R-6542	PAB -6' Elevation (North) low range	3.1E-01	3.1E-01	3.1E-01
1AM205	R-6544	PAB 25' Elevation (South) low range	1.2E-01	1.2E-01	1.2E-01
1AM204	R-6541	PAB 7' Elevation (North) low range	7.4E-01	7.4E-01	7.4E-01
1AM401	R-6518	Spent Fuel Pool High Range	4.2E+00	4.2E+00	4.2E+00
1AM402	R-6549	Spent Fuel Pool Low Range	1.7E-01	1.7E-01	1.7E-01
1AM229	R-6537	PAB Sampling Room	2.0E-01	2.0E-01	2.0E-01
1AM232	R-6540	PAB Volume Control Tank Room	3.2E+01	3.2E+01	3.2E+01
1AM302	R-6539	RHR Vault Train B Low Range	2.9E+00	2.9E+00	2.9E+00
1AM301	R-6538	RHR Vault Train A Low Range	5.8E+00	5.8E+00	5.8E+00
1AM304	R-6517	RHR Vault Train B High Range	1.4E+01	1.4E+01	1.4E+01
1AM303	R-6517	RHR Vault Train A High Range	1.2E+01	1.2E+01	1.2E+01
1AM103	R-6535-B	Fuel Manipulator Crane Train B	OOS	OOS	OOS
1AM108	R-6529	Reactor Vessel Cavity	OOS	OOS	OOS
1AM109	R-6534	In-core Instrumentation Seal Table Room	1.3E+00	5.6E+00	1.7E+01 *
1AM102	R-6535-A	Fuel Manipulator Crane Train A	OOS	OOS	OOS
1AM107	R-6576-B	Containment Post-LOCA Train B	9.2E-01	9.2E-01	9.2E-01
1AM106	R-6576-A	Containment Post-LOCA Train A	1.6E+00	1.6E+00	1.6E+00
1AM105	R-6536	Containment Personnel Hatch High Range	2.5E+00	2.5E+00	2.5E+00
1AM104	R-6536	Containment Personnel Hatch Low Range	2.7E+00	2.7E+00	2.7E+00
1AM501	R-6550	Main Control Board	1.4E-01	1.4E-01	1.4E-01
1AM704	R-6558	Admin. Bldg. Men's RCA Locker Rm.	1.2E-01	1.2E-01	1.2E-01
1AM705	R-6559	Admin. Bldg. Women's RCA Locker Rm.	4.6E-01	4.6E-01	4.6E-01
1AM702	R-6556	Admin. Bldg. Decontamination Rm.	1.5E-01	1.5E-01	1.5E-01
1AM703	R-6557	Admin. Bldg. RCA Machine Shop	1.3E-01	1.3E-01	1.3E-01
1AM701	R-6555	Admin. Bldg. Primary Chemistry Lab	4.1E-01	4.1E-01	4.1E-01
1AM606	R-6571	WPB Compacted Radwaste Storage	1.7E-01	1.7E-01	1.7E-01
1AM605	R-6570	WPB Extruder/Evaporator Rm.	2.2E-01	2.2E-01	2.2E-01
1AM602	R-6552	WPB Truck Loading Bay	1.4E-01	1.4E-01	1.4E-01
1AM603	R-6553	WPB Waste Solidification Control Rm.	2.5E-01	2.5E-01	2.5E-01
1AM604	R-6554	WPB Waste Management Control Panels	2.4E-01	2.4E-01	2.4E-01
1AM601	R-6551	WPB Waste Gas Processing	3.5E-01	3.5E-01	3.5E-01
1AM233	R-6543	PAB 7' Elevation (South) Low Range	4.0E-03	1.1E+00	1.1E+00
1AM235	R-6563	PAB 25' Elevation (South) High Range	0.0E-01	0.0E-01	0.0E-01
1AM234	R-6563	PAB 7' Elevation (South) High Range	0.0E-01	0.0E-01	0.0E-01
1AM211	R-6508	PAB 7' Elevation (North) High Range	3.6E+00	3.6E+00	3.6E+00
1AM210	R-6508	PAB -6' Elevation (North) High Range	1.7E-02	1.7E-02	1.7E-02
1AM207	R-6545	PAB Charging Pump 2A Room	5.1E-01	5.1E-01	5.1E-01
1AM208	R-6546	PAB Charging Pump 2B Room	1.2E+00	1.2E+00	1.2E+00
1AM209	R-6547	PAB Charging Pump 128 Room	6.0E-01	6.0E-01	6.0E-01

Yellow, * indicates EMF in Alert condition

Red, ** indicates EMF in Alarm Condition

Seabrook Nuclear Station
Area Radiation Monitor Data

Channel Name	Monitor Tag	8:45	9:00	9:15	9:30	9:45	10:00
		0:45	1:00	1:15	1:30	1:45	2:00
1AM206	R-6542	3.1E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01
1AM205	R-6544	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1AM204	R-6541	7.4E-01	7.4E-01	7.4E-01	7.4E-01	7.4E-01	7.4E-01
1AM401	R-6518	4.2E+00	4.2E+00	4.2E+00	4.2E+00	4.2E+00	4.2E+00
1AM402	R-6549	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM229	R-6537	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01
1AM232	R-6540	3.2E+01	3.2E+01	3.2E+01	3.2E+01	3.2E+01	3.2E+01
1AM302	R-6539	2.9E+00	2.9E+00	2.9E+00	2.9E+00	2.9E+00	2.9E+00
1AM301	R-6538	5.8E+00	5.8E+00	5.8E+00	5.8E+00	5.8E+00	5.8E+00
1AM304	R-6517	1.4E+01	1.4E+01	1.4E+01	1.4E+01	1.4E+01	1.4E+01
1AM303	R-6517	1.2E+01	1.2E+01	1.2E+01	1.2E+01	1.2E+01	1.2E+01
1AM103	R-6535-B	OOS	OOS	OOS	OOS	OOS	OOS
1AM108	R-6529	OOS	OOS	OOS	OOS	OOS	OOS
1AM109	R-6534	2.3E+01 *	2.7E+01 *	2.9E+01 *	3.1E+01 *	3.1E+01 *	2.8E+01
1AM102	R-6535-A	OOS	OOS	OOS	OOS	OOS	OOS
1AM107	R-6576-B	9.2E-01	9.2E-01	9.2E-01	9.2E-01	9.2E-01	9.2E-01
1AM106	R-6576-A	1.6E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00
1AM105	R-6536	2.5E+00	2.5E+00	2.5E+00	2.5E+00	2.5E+00	2.5E+00
1AM104	R-6536	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00
1AM501	R-6550	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01
1AM704	R-6558	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1AM705	R-6559	4.6E-01	4.6E-01	4.6E-01	4.6E-01	4.6E-01	4.6E-01
1AM702	R-6556	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01
1AM703	R-6557	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1AM701	R-6555	4.1E-01	4.1E-01	4.1E-01	4.1E-01	4.1E-01	4.1E-01
1AM606	R-6571	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM605	R-6570	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01
1AM602	R-6552	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01
1AM603	R-6553	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01
1AM604	R-6554	2.4E-01	2.4E-01	2.4E-01	2.4E-01	2.4E-01	2.4E-01
1AM601	R-6551	3.5E-01	3.5E-01	3.5E-01	3.5E-01	3.5E-01	3.5E-01
1AM233	R-6543	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00
1AM235	R-6563	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM234	R-6563	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM211	R-6508	3.6E+00	3.6E+00	3.6E+00	3.6E+00	3.6E+00	3.6E+00
1AM210	R-6508	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02
1AM207	R-6545	5.1E-01	5.1E-01	5.1E-01	5.1E-01	5.1E-01	5.1E-01
1AM208	R-6546	1.2E+00	1.2E+00	1.2E+00	1.2E+00	1.2E+00	1.2E+00
1AM209	R-6547	6.0E-01	6.0E-01	6.0E-01	6.0E-01	6.0E-01	6.0E-01

Seabrook Nuclear Station
Area Radiation Monitor Data

Channel	Monitor		10:15	10:30	10:45	11:00	11:15
Name	Tag		2:15	2:30	2:45	3:00	3:15
1AM206	R-6542		3.1E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01
1AM205	R-6544		1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1AM204	R-6541		7.4E-01	7.4E-01	7.4E-01	7.4E-01	7.4E-01
1AM401	R-6518		4.2E+00	4.2E+00	4.2E+00	4.2E+00	4.2E+00
1AM402	R-6549		1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM229	R-6537		2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01
1AM232	R-6540		3.2E+01	3.2E+01	3.2E+01	3.2E+01	3.2E+01
1AM302	R-6539		2.9E+00	4.1E+02 **	3.7E+02 **	3.7E+02 **	3.7E+02 **
1AM301	R-6538		5.8E+00	5.8E+00	5.8E+00	5.8E+00	5.8E+00
1AM304	R-6517		1.4E+01	4.2E+02 *	3.7E+02 *	3.7E+02 *	3.7E+02 *
1AM303	R-6517		1.2E+01	1.2E+01	1.2E+01	1.2E+01	1.2E+01
1AM103	R-6535-B		OOS	OOS	OOS	OOS	OOS
1AM108	R-6529		OOS	OOS	OOS	OOS	OOS
1AM109	R-6534	*	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04 **
1AM102	R-6535-A		OOS	OOS	OOS	OOS	OOS
1AM107	R-6576-B		3.2E+02 **	5.6E+02 **	3.6E+02 **	2.2E+02 **	1.4E+02 **
1AM106	R-6576-A		3.2E+02 **	5.6E+02 **	3.6E+02 **	2.2E+02 **	1.4E+02 **
1AM105	R-6536		2.5E+00	2.5E+00	2.5E+00	2.5E+00	2.5E+00
1AM104	R-6536		2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00
1AM501	R-6550		1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01
1AM704	R-6558		1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1AM705	R-6559		4.6E-01	4.6E-01	4.6E-01	4.6E-01	4.6E-01
1AM702	R-6556		1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01
1AM703	R-6557		1.3E-01	1.3E-01	1.3E-01	1.2E-01	1.2E-01
1AM701	R-6555		4.1E-01	4.1E-01	4.1E-01	4.1E-01	4.1E-01
1AM606	R-6571		1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM605	R-6570		2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01
1AM602	R-6552		1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01
1AM603	R-6553		2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01
1AM604	R-6554		2.4E-01	2.4E-01	2.4E-01	2.4E-01	2.4E-01
1AM601	R-6551		3.5E-01	3.5E-01	3.5E-01	3.5E-01	3.5E-01
1AM233	R-6543		1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00
1AM235	R-6563		0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM234	R-6563		0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM211	R-6508		3.6E+00	3.6E+00	3.6E+00	3.6E+00	3.6E+00
1AM210	R-6508		1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02
1AM207	R-6545		5.1E-01	3.8E+03 **	3.7E+03 **	3.8E+03 **	3.9E+03 **
1AM208	R-6546		1.2E+00	3.8E+03 **	3.7E+03 **	3.8E+03 **	3.9E+03 **
1AM209	R-6547		6.0E-01	3.8E+03 **	3.7E+03 **	3.8E+03 **	3.9E+03 **

Seabrook Nuclear Station
Area Radiation Monitor Data

Channel Name	Monitor Tag	11:30	11:45	12:00	12:15	12:30	12:45
		3:30	3:45	4:00	4:15	4:30	4:45
1AM206	R-6542	3.1E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01
1AM205	R-6544	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1AM204	R-6541	7.4E-01	7.4E-01	7.4E-01	7.4E-01	7.4E-01	7.4E-01
1AM401	R-6518	4.2E+00	4.2E+00	4.2E+00	4.2E+00	4.2E+00	4.2E+00
1AM402	R-6549	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM229	R-6537	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01
1AM232	R-6540	3.2E+01	3.2E+01	3.2E+01	3.2E+01	3.2E+01	3.2E+01
1AM302	R-6539	3.5E+02 **	3.3E+02 **	3.2E+02 **	3.0E+02 **	2.9E+02 **	2.6E+02
1AM301	R-6538	5.8E+00	5.8E+00	5.8E+00	5.8E+00	5.8E+00	5.8E+00
1AM304	R-6517	3.5E+02 *	3.3E+02 *	3.2E+02 *	3.0E+02 *	2.9E+02	2.6E+02
1AM303	R-6517	1.2E+01	1.2E+01	1.2E+01	1.2E+01	1.2E+01	1.2E+01
1AM103	R-6535-B	OOS	OOS	OOS	OOS	OOS	OOS
1AM108	R-6529	OOS	OOS	OOS	OOS	OOS	OOS
1AM109	R-6534	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04
1AM102	R-6535-A	OOS	OOS	OOS	OOS	OOS	OOS
1AM107	R-6576-B	9.1E+01 **	5.8E+01 **	3.8E+01 **	2.5E+01 **	1.6E+01 **	1.1E+01
1AM106	R-6576-A	9.1E+01 **	5.8E+01 **	3.8E+01 **	2.5E+01 **	1.6E+01 **	1.1E+01
1AM105	R-6536	2.5E+00	2.5E+00	2.5E+00	2.5E+00	2.5E+00	2.5E+00
1AM104	R-6536	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00
1AM501	R-6550	6.9E-01	2.3E+00 *	3.0E+00 **	2.7E+00 **	1.9E+00 *	1.3E+00
1AM704	R-6558	1.2E+00 *	3.8E+00 **	5.0E+00 **	4.4E+00 **	3.2E+00 **	2.1E+00
1AM705	R-6559	9.3E-01	3.0E+00 **	4.0E+00 **	3.5E+00 **	2.6E+00 **	1.7E+00
1AM702	R-6556	6.9E-01	2.3E+00 *	3.0E+00 *	2.7E+00 *	1.9E+00 *	1.3E+00
1AM703	R-6557	9.3E-01	3.0E+00 *	4.0E+00 *	3.5E+00 *	2.6E+00 *	1.7E+00
1AM701	R-6555	1.2E+00 *	3.8E+00 **	5.0E+00 **	4.4E+00 **	3.2E+00 **	2.1E+00
1AM606	R-6571	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM605	R-6570	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01
1AM602	R-6552	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01
1AM603	R-6553	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01
1AM604	R-6554	2.4E-01	2.4E-01	2.4E-01	2.4E-01	2.4E-01	2.4E-01
1AM601	R-6551	3.5E-01	3.5E-01	3.5E-01	3.5E-01	3.5E-01	3.5E-01
1AM233	R-6543	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00
1AM235	R-6563	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM234	R-6563	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM211	R-6508	3.6E+00	3.6E+00	3.6E+00	3.6E+00	3.6E+00	3.6E+00
1AM210	R-6508	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02
1AM207	R-6545	3.7E+03 **	3.5E+03 **	3.3E+03 **	3.2E+03 **	3.0E+03 **	2.9E+03
1AM208	R-6546	3.7E+03 **	3.5E+03 **	3.3E+03 **	3.2E+03 **	3.0E+03 **	2.9E+03
1AM209	R-6547	3.7E+03 **	3.5E+03 **	3.3E+03 **	3.2E+03 **	3.0E+03 **	2.9E+03

Seabrook Nuclear Station
Area Radiation Monitor Data

Channel Name	Monitor Tag		13:00	13:15	13:30	13:45	14:00
			5:00	5:15	5:30	5:45	6:00
1AM206	R-6542		3.1E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01
1AM205	R-6544		1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1AM204	R-6541		7.4E-01	7.4E-01	7.4E-01	7.4E-01	7.4E-01
1AM401	R-6518		4.2E+00	4.2E+00	4.2E+00	4.2E+00	4.2E+00
1AM402	R-6549		1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM229	R-6537		2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01
1AM232	R-6540		3.2E+01	3.2E+01	3.2E+01	3.2E+01	3.2E+01
1AM302	R-6539	**	2.7E+02 **	2.6E+02 **	2.4E+02 **	2.3E+02 **	2.2E+02 **
1AM301	R-6538		5.8E+00	5.8E+00	5.8E+00	5.8E+00	5.8E+00
1AM304	R-6517		2.7E+02	2.6E+02	2.4E+02	2.3E+02	2.2E+02
1AM303	R-6517		1.2E+01	1.2E+01	1.2E+01	1.2E+01	1.2E+01
1AM103	R-6535-B		OOS	OOS	OOS	OOS	OOS
1AM108	R-6529		OOS	OOS	OOS	OOS	OOS
1AM109	R-6534	**	7.0E+03 **	3.8E+03 **	2.6E+03 **	1.8E+03 **	1.2E+03 **
1AM102	R-6535-A		OOS	OOS	OOS	OOS	OOS
1AM107	R-6576-B	**	7.0E+00	3.8E+00	2.6E+00	1.8E+00	1.2E+00
1AM106	R-6576-A	**	7.0E+00	3.8E+00	2.6E+00	1.8E+00	1.6E+00
1AM105	R-6536		2.5E+00	2.5E+00	2.5E+00	2.5E+00	2.5E+00
1AM104	R-6536		2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00
1AM501	R-6550	*	7.9E-01	4.7E-01	2.7E-01	1.5E-01	1.4E-01
1AM704	R-6558	*	1.3E+00 *	7.9E-01	4.5E-01	2.5E-01	1.4E-01
1AM705	R-6559	*	1.1E+00 *	6.3E-01	4.6E-01	4.6E-01	4.6E-01
1AM702	R-6556	*	7.9E-01	4.7E-01	2.7E-01	1.5E-01	1.5E-01
1AM703	R-6557	*	1.1E+00 *	6.3E-01	3.6E-01	2.0E-01	1.2E-01
1AM701	R-6555	*	1.3E+00 *	7.9E-01	4.5E-01	4.1E-01	4.1E-01
1AM606	R-6571		1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM605	R-6570		2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01
1AM602	R-6552		1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01
1AM603	R-6553		2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01
1AM604	R-6554		2.4E-01	2.4E-01	2.4E-01	2.4E-01	2.4E-01
1AM601	R-6551		3.5E-01	3.5E-01	3.5E-01	3.5E-01	3.5E-01
1AM233	R-6543		1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00
1AM235	R-6563		0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM234	R-6563		0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM211	R-6508		3.6E+00	3.6E+00	3.6E+00	3.6E+00	3.6E+00
1AM210	R-6508		1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02
1AM207	R-6545	**	3.1E+03 **	3.0E+03 **	2.8E+03 **	2.7E+03 **	2.6E+03 **
1AM208	R-6546	**	3.1E+03 **	3.0E+03 **	2.8E+03 **	2.7E+03 **	2.6E+03 **
1AM209	R-6547	**	3.1E+03 **	3.0E+03 **	2.8E+03 **	2.7E+03 **	2.6E+03 **

Seabrook Nuclear Station
Area Radiation Monitor Data

Channel Name	Monitor Tag	14:15	14:30	14:45	15:00
		6:15	6:30	6:45	7:00
1AM206	R-6542	3.1E-01	3.1E-01	3.1E-01	3.1E-01
1AM205	R-6544	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1AM204	R-6541	7.4E-01	7.4E-01	7.4E-01	7.4E-01
1AM401	R-6518	4.2E+00	4.2E+00	4.2E+00	4.2E+00
1AM402	R-6549	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM229	R-6537	2.0E-01	2.0E-01	2.0E-01	2.0E-01
1AM232	R-6540	3.2E+01	3.2E+01	3.2E+01	3.2E+01
1AM302	R-6539	2.1E+02 **	1.9E+02 **	1.8E+02 **	1.8E+02 **
1AM301	R-6538	5.8E+00	5.8E+00	5.8E+00	5.8E+00
1AM304	R-6517	2.1E+02	1.9E+02	1.8E+02	1.8E+02
1AM303	R-6517	1.2E+01	1.2E+01	1.2E+01	1.2E+01
1AM103	R-6535-B	OOS	OOS	OOS	OOS
1AM108	R-6529	OOS	OOS	OOS	OOS
1AM109	R-6534	8.6E+02 **	6.2E+02 **	4.6E+02 **	3.5E+02 **
1AM102	R-6535-A	OOS	OOS	OOS	OOS
1AM107	R-6576-B	9.2E-01	9.2E-01	9.2E-01	9.2E-01
1AM106	R-6576-A	1.6E+00	1.6E+00	1.6E+00	1.6E+00
1AM105	R-6536	2.5E+00	2.5E+00	2.5E+00	2.5E+00
1AM104	R-6536	2.7E+00	2.7E+00	2.7E+00	2.7E+00
1AM501	R-6550	1.4E-01	1.4E-01	1.4E-01	1.4E-01
1AM704	R-6558	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1AM705	R-6559	4.6E-01	4.6E-01	4.6E-01	4.6E-01
1AM702	R-6556	1.5E-01	1.5E-01	1.5E-01	1.5E-01
1AM703	R-6557	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1AM701	R-6555	4.1E-01	4.1E-01	4.1E-01	4.1E-01
1AM606	R-6571	1.7E-01	1.7E-01	1.7E-01	1.7E-01
1AM605	R-6570	2.2E-01	2.2E-01	2.2E-01	2.2E-01
1AM602	R-6552	1.4E-01	1.4E-01	1.4E-01	1.4E-01
1AM603	R-6553	2.5E-01	2.5E-01	2.5E-01	2.5E-01
1AM604	R-6554	2.4E-01	2.4E-01	2.4E-01	2.4E-01
1AM601	R-6551	3.5E-01	3.5E-01	3.5E-01	3.5E-01
1AM233	R-6543	1.1E+00	1.1E+00	1.1E+00	1.1E+00
1AM235	R-6563	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM234	R-6563	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1AM211	R-6508	3.6E+00	3.6E+00	3.6E+00	3.6E+00
1AM210	R-6508	1.7E-02	1.7E-02	1.7E-02	1.7E-02
1AM207	R-6545	2.5E+03 **	2.4E+03 **	2.3E+03 **	2.2E+03 **
1AM208	R-6546	2.5E+03 **	2.4E+03 **	2.3E+03 **	2.2E+03 **
1AM209	R-6547	2.5E+03 **	2.4E+03 **	2.3E+03 **	2.2E+03 **

Seabrook Nuclear Station
Process Radiation Monitor Data

Channel Name	Monitor Tag	Monitor Identification	8:00	8:15	8:30	8:45	9:00	9:15
			0:00	0:15	0:30	0:45	1:00	1:15
ILM242	R-6520	RC Letdown Low/High Range Auto Select	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
ILM241	R-6520	RC Letdown High Range Activity	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
ILM240	R-6520	RC Letdown Low Range Activity	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00
ILM215	R-6519	S/G Blowdown Flash Tank Discharge	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07
ILM214	R-6513	S/G "D" Blowdown Line	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07
ILM213	R-6512	S/G "C" Blowdown Line	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07
ILM212	R-6511	S/G "B" Blowdown Line	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07
ILM216	R-6510	S/G "A" Blowdown Line	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07
ILM220	R-6516	PCCW Loop A Activity	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07
ILM221	R-6515	PCCW Loop B Activity	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07
ILM820	R-6490	Aux Steam Condensate Tanks Discharge	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07
ILM805	R-6521	Turbine Bldg Sump Pumps Discharge	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGM810	R-6505	Condenser Air Evacuator Discharge	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01
IGM804	R-6482	Main Steam Line Loop 3	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01
IGM803	R-6482	Main Steam Line Loop 2	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01
IGM802	R-6481	Main Steam Line Loop 4	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01
IGM801	R-6481	Main Steam Line Loop 1	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01
ICC622	R-6509	WLTT Discharge Effluent Rate	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
ILM621	R-6509	WLTT Discharge Activity	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06
ILM620	R-6514	WLTT Inlet Activity	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04
ILM231	R-6501	Boron Recovery Test Tank Inlet	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05
ILM230	R-6500	Boron Waste Storage Tank Inlet	OOS	OOS	OOS	OOS	OOS	OOS
IGM630	R-6502	Carbon Delay Beds Inlet	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
IGM631	R-6503	WG Compressors Inlet	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03
ICC634	R-6504	WG Compressors Discharge Effluent Rate	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGM632	R-6504	WG Compressors Discharge Activity	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02
R-6495	R-6495	WRGM Backup	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01
R-6560	R-6560	RS-TT-79 A & B Filter	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
R-6561	R-6561	Screen Monitor	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
R-6564	R-6564	Resin Transfer Pump	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Yellow, * indicates EMF in Alert condition
Red, ** indicates EMF in Alarm Condition

Seabrook Nuclear Station
Process Radiation Monitor Data

Channel Name	Monitor Tag	9:30	9:45	10:00	10:15	10:30	10:45	11:00	11:15
		1:30	1:45	2:00	2:15	2:30	2:45	3:00	3:15
ILM242	R-6520	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
ILM241	R-6520	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
ILM240	R-6520	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00
ILM215	R-6519	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07
ILM214	R-6513	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07
ILM213	R-6512	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07
ILM212	R-6511	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07
ILM216	R-6510	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07
ILM220	R-6516	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07
ILM221	R-6515	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07
ILM820	R-6490	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07
ILM805	R-6521	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGM810	R-6505	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01
IGM804	R-6482	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01
IGM803	R-6482	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01
IGM802	R-6481	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01
IGM801	R-6481	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01
ICC622	R-6509	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
ILM621	R-6509	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06
ILM620	R-6514	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04
ILM231	R-6501	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05
ILM230	R-6500	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IGM630	R-6502	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
IGM631	R-6503	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03
ICC634	R-6504	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGM632	R-6504	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02
R-6495	R-6495	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01
R-6560	R-6560	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
R-6561	R-6561	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
R-6564	R-6564	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Seabrook Nuclear Station
Process Radiation Monitor Data

Channel Name	Monitor Tag	11:30	11:45	12:00	12:15	12:30	12:45	13:00	13:15
		3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
ILM242	R-6520	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
ILM241	R-6520	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
ILM240	R-6520	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00
ILM215	R-6519	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07
ILM214	R-6513	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07
ILM213	R-6512	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07
ILM212	R-6511	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07
ILM216	R-6510	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07
ILM220	R-6516	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07
ILM221	R-6515	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07
ILM820	R-6490	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07
ILM805	R-6521	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGM810	R-6505	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01
IGM804	R-6482	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01
IGM803	R-6482	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01
IGM802	R-6481	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01
IGM801	R-6481	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01
ICC622	R-6509	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
ILM621	R-6509	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06
ILM620	R-6514	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04
ILM231	R-6501	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05
ILM230	R-6500	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IGM630	R-6502	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
IGM631	R-6503	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03
ICC634	R-6504	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGM632	R-6504	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02
R-6495	R-6495	5.0E-01	6.0E-01	7.8E-01	6.9E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01
R-6560	R-6560	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
R-6561	R-6561	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
R-6564	R-6564	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Seabrook Nuclear Station
Process Radiation Monitor Data

Channel Name	Monitor Tag	13:30	13:45	14:00	14:15	14:30	14:45	15:00
		5:30	5:45	6:00	6:15	6:30	6:45	7:00
ILM242	R-6520	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
ILM241	R-6520	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
ILM240	R-6520	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00
ILM215	R-6519	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07	2.0E-07
ILM214	R-6513	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07	1.3E-07
ILM213	R-6512	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07	2.4E-07
ILM212	R-6511	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07	1.7E-07
ILM216	R-6510	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07	1.0E-07
ILM220	R-6516	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07	3.4E-07
ILM221	R-6515	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07	6.4E-07
ILM820	R-6490	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07	1.4E-07
ILM805	R-6521	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGM810	R-6505	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01	5.4E+01
IGM804	R-6482	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01	4.2E-01
IGM803	R-6482	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01
IGM802	R-6481	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01	3.7E-01
IGM801	R-6481	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01	5.5E-01
ICC622	R-6509	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
ILM621	R-6509	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06	8.9E-06
ILM620	R-6514	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04	6.4E-04
ILM231	R-6501	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05	4.3E-05
ILM230	R-6500	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IGM630	R-6502	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00	3.8E+00
IGM631	R-6503	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03	2.3E-03
ICC634	R-6504	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGM632	R-6504	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02	9.5E-02
R-6495	R-6495	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01	5.0E-01
R-6560	R-6560	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
R-6561	R-6561	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
R-6564	R-6564	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Seabrook Clear Station
Airborne Radiation Monitor Data

Channel Name	Monitor Tag	Monitor Identification	8:00	8:15	8:30	8:45	9:00
			0:00	0:15	0:30	0:45	1:00
1GA522	R-6507-B	CCR West Air Intake Train B(CH2)	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
1GA521	R-6507-B	CCR West Air Intake Train B(CH1)	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01
1GA520	R-6506-B	CCR East Air Intake Train B(CH2)	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
1GA519	R-6506-B	CCR East Air Intake Train B(CH1)	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01
1GA510	R-6506A	CCR East Air Intake Train A(CH2)	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
1GA509	R-6506A	CCR East Air Intake Train A(CH1)	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01
1GA512	R-6507-A	CCR West Air Intake Train A(CH2)	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
1GA511	R-6507-A	CCR West Air Intake Train A(CH1)	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IMP965	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG966	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP960	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG961	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP955	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG956	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP950	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP951	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1GA410	R-6562	FSB Ventilation Exhaust	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01
1GA112	R-6566	Containment Enclosure Emergency Exhaust	1.7E+01	1.7E+01	1.7E+01	1.7E+01	1.7E+01
1GA274	R-6567	PAB Miscellaneous Ventilation	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
1GA273	R-6568	Containment Enclosure Exhaust	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01
1CC272	R-6532	PAB Ventilation Exhaust Effluent Activity	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01
1MI269	R-6532	Iodine Channel-Not Used	OOS	OOS	OOS	OOS	OOS
1AP270	R-6532	PAB Ventilation Exhaust Particulate Activity	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10
1NG271	R-6532	PAB Ventilation Exhaust Noble Gas Activity	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06
1NG101	R-6526	Containment Atm. Noble Gas Activity	1.0E-06	1.3E-05	3.8E-05	5.4E-05	6.3E-05
1AP111	R-6526	Containment Atm. Particulate Activity	3.9E-10	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **
IMP945	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG946	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP940	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG941	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP935	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG936	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP930	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG931	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Seabrook Nuclear Station
Airborne Radiation Monitor Data

Channel Name	Monitor Tag	Monitor Identification	8:00	8:15	8:30	8:45	9:00
			0:00	0:15	0:30	0:45	1:00
1NG110	RM6548	Containment Noble Gas Backup	5.3E-05	6.9E-04 **	2.0E-03 **	2.9E-03 **	3.3E-03 **
1CC732	R-6522	Admin. Bldg. RCA Ventilation Exh. Effl. Activity	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
1MI733	NA	Iodine Channel-Not Used	OOS	OOS	OOS	OOS	OOS
1AP730	R-6522	Admin. Bldg. RCA Ventilation Exh. Part. Activity	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11
1NG731	R-6522	Admin. Bldg. RCA Ventilation Exh. NG. Activity	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07
1GA722	R-6525	Admin. Bldg. Primary Chem Lab Fume Hood 2 Exh.	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01
1GA721	R-6524	Admin. Bldg. Primary Chem Lab Fume Hood 3 Exh.	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01
1GA720	R-6523	Admin. Bldg. Primary Chem Lab Fume Hood 1 Exh.	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01
1MP925	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1MG926	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1MP920	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1MG921	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1MP915	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1MG916	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1MP910	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1MG911	NA	Portable Continuous Air Monitor (PCAM) Channel	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1CC612	R-6531	WPB Ventilation Exhaust Effluent Activity	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1MI613	NA	Iodine Channel-Not Used	OOS	OOS	OOS	OOS	OOS
1AP610	R-6531	WPB Ventilation Exhaust Part. Activity(CH2)	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10
1NG611	R-6531	WPB Ventilation Exhaust NG Activity(CH1)	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06
1CC225	R-6528	Plant Vent Stack WRGM Effluent Activity(CH4)	2.2E+02	2.2E+02	2.2E+02	2.2E+02	2.2E+02
1NG224	R-6528	Plant Vent Stack WRGM High Range(CH3)	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
1NG223	R-6528	Plant Vent Stack WRGM Mid Range(CH2)	3.2E-04	3.2E-04	3.2E-04	3.2E-04	3.2E-04
1NG222	R-6528	Plant Vent Stack WRGM Low Range(CH1)	1.6E-06	1.6E-06	1.6E-06	1.6E-06	1.6E-06
1GA203	R-6527-B	Containment Online Purge Train B (CH2)	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01
1GA202	R-6527-B	Containment Online Purge Train B (CH1)	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01
1GA201	R-6527-A	Containment Online Purge Train A (CH2)	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01
1GA200	R-6527-A	Containment Online Purge Train A (CH1)	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01
1NG218	R-6530	Plant Vent Stk Activity Backup-High Range(CH2)	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
1NG217	R-6530	Plant Vent Stk Activity Backup-Low Range(CH1)	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Yellow, * indicates EMF in Alert condition

Red, ** indicates EMF in Alarm Condition

Seabrook Clear Station
Airborne Radiation Monitor Data

Channel	Monitor	9:15	9:30	9:45	10:00	10:15	10:30	10:45	11:00
Name	Tag	1:15	1:30	1:45	2:00	2:15	2:30	2:45	3:00
IGA522	R-6507-B	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
IGA521	R-6507-B	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01
IGA520	R-6506-B	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
IGA519	R-6506-B	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01
IGA510	R-6506A	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
IGA509	R-6506A	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01
IGA512	R-6507-A	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
IGA511	R-6507-A	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IMP965	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG966	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP960	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG961	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP955	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG956	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP950	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP951	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGA410	R-6562	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01
IGA112	R-6566	1.7E+01	1.7E+01	1.7E+01	1.7E+01	1.7E+01	1.7E+01	1.7E+01	3.2E+03 **
IGA274	R-6567	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IGA273	R-6568	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01
ICC272	R-6532	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01
IMI269	R-6532	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP270	R-6532	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10
ING271	R-6532	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06
ING101	R-6526	6.9E-05	7.3E-05	7.5E-05	7.6E-05	1.0E-02 **	1.0E-02 **	1.0E-02 **	1.0E-02 **
IAP111	R-6526	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **
IMP945	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG946	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP940	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG941	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP935	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG936	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP930	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG931	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Seabrook Nuclear Station
Airborne Radiation Monitor Data

Channel	Monitor	9:15	9:30	9:45	10:00	10:15	10:30	10:45	11:00
Name	Tag	1:15	1:30	1:45	2:00	2:15	2:30	2:45	3:00
ING110	RM6548	3.7E-03 **	3.9E-03 **	4.0E-03 **	4.0E-03 **	5.3E-01 **	5.3E-01 **	5.3E-01 **	5.3E-01 **
ICC732	R-6522	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IMI733	NA	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP730	R-6522	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11
ING731	R-6522	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07
IGA722	R-6525	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01
IGA721	R-6524	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01
IGA720	R-6523	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01
IMP925	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG926	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP920	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG921	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP915	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG916	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP910	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG911	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
ICC612	R-6531	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMI613	NA	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP610	R-6531	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10
ING611	R-6531	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06
ICC225	R-6528	2.2E+02	2.2E+02	2.2E+02	2.2E+02	2.2E+02	2.2E+02	2.2E+02	5.1E+03 *
ING224	R-6528	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
ING223	R-6528	3.2E-04	3.2E-04	3.2E-04	3.2E-04	3.2E-04	3.2E-04	3.2E-04	3.2E-04
ING222	R-6528	1.6E-06	1.6E-06	1.6E-06	1.6E-06	1.6E-06	1.6E-06	1.6E-06	4.2E-05 *
IGA203	R-6527-B	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01
IGA202	R-6527-B	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01
IGA201	R-6527-A	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01
IGA200	R-6527-A	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01
ING218	R-6530	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
ING217	R-6530	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	1.4E+01

Seabrook Nuclear Station
Airborne Rad. Mon Monitor Data

Channel Name	Monitor Tag	11:15	11:30	11:45	12:00	12:15	12:30	12:45	13:00
		3:15	3:30	3:45	4:00	4:15	4:30	4:45	5:00
IGA522	R-6507-B	2.6E+01	2.6E+02 **	8.5E+02 **	1.1E+03 **	9.9E+02 **	7.2E+02 **	4.7E+02 **	3.0E+02 **
IGA521	R-6507-B	1.6E+01	1.6E+02 **	5.2E+02 **	6.9E+02 **	6.1E+02 **	4.4E+02 **	2.9E+02 **	1.8E+02 **
IGA520	R-6506-B	2.6E+01	2.6E+02 **	8.5E+02 **	1.1E+03 **	9.9E+02 **	7.2E+02 **	4.7E+02 **	3.0E+02 **
IGA519	R-6506-B	2.4E+01	2.4E+02 **	7.9E+02 **	1.0E+03 **	9.2E+02 **	6.7E+02 **	4.4E+02 **	2.7E+02 **
IGA510	R-6506A	2.6E+01	2.6E+02 **	8.5E+02 **	1.1E+03 **	9.9E+02 **	7.2E+02 **	4.7E+02 **	3.0E+02 **
IGA509	R-6506A	1.6E+01	1.6E+02 **	5.2E+02 **	6.9E+02 **	6.1E+02 **	4.4E+02 **	2.9E+02 **	1.8E+02 **
IGA512	R-6507-A	2.6E+01	2.6E+02 **	8.5E+02 **	1.1E+03 **	9.9E+02 **	7.2E+02 **	4.7E+02 **	3.0E+02 **
IGA511	R-6507-A	2.0E+01	2.0E+02 **	6.5E+02 **	8.6E+02 **	7.6E+02 **	5.5E+02 **	3.6E+02 **	2.3E+02 **
IMP965	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG966	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP960	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG961	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP955	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG956	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP950	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP951	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGA410	R-6562	1.7E+02 **	2.7E+03 **	8.8E+03 **	1.2E+04 **	1.0E+04 **	7.5E+03 **	4.9E+03 **	3.1E+03 **
IGA112	R-6566	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **
IGA274	R-6567	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IGA273	R-6568	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01
ICC272	R-6532	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01
IMI269	R-6532	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP270	R-6532	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10
ING271	R-6532	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06
ING101	R-6526	1.0E-02 **	1.0E-02 **	1.0E-02 **	1.0E-02 **	1.0E-02 **	1.0E-02 **	1.0E-02 **	1.0E-02 **
IAP111	R-6526	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **
IMP945	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG946	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP940	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG941	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP935	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG936	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP930	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG931	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Seabrook Nuclear Station
Airborne Radiation Monitor Data

Channel	Monitor	11:15	11:30	11:45	12:00	12:15	12:30	12:45	13:00
Name	Tag	3:15	3:30	3:45	4:00	4:15	4:30	4:45	5:00
ING110	RM6548	5.3E-01 **	5.3E-01 **	5.3E-01 **	5.3E-01 **	5.3E-01 **	5.3E-01 **	5.3E-01 **	5.3E-01 **
ICC732	R-6522	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IMI733	NA	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP730	R-6522	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11
ING731	R-6522	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07
IGA722	R-6525	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01
IGA721	R-6524	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01
IGA720	R-6523	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01
IMP925	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG926	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP920	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG921	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP915	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG916	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP910	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG911	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
ICC612	R-6531	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMI613	NA	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP610	R-6531	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10
ING611	R-6531	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06
ICC225	R-6528	1.4E+06 **	2.2E+07 **	7.2E+07 **	9.5E+07 **	8.4E+07 **	6.1E+07 **	4.0E+07 **	2.5E+07 **
ING224	R-6528	1.2E-01	1.8E-01	6.0E-01	7.8E-01	6.9E-01	5.0E-01	3.3E-01	2.0E-01
ING223	R-6528	1.1E-02 **	1.8E-01 **	6.0E-01 **	7.8E-01 **	6.9E-01 **	5.0E-01 **	3.3E-01 **	2.0E-01 **
ING222	R-6528	1.1E-02 **	1.0E-01 **	1.0E-01 **	1.0E-01 **	1.0E-01 **	1.0E-01 **	1.0E-01 **	1.0E-01 **
IGA203	R-6527-B	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01
IGA202	R-6527-B	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01
IGA201	R-6527-A	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01
IGA200	R-6527-A	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01
ING218	R-6530	3.5E+00	5.2E+01	1.6E+02 **	2.0E+02 **	1.7E+02 **	1.2E+02 **	7.6E+01 *	4.5E+01
ING217	R-6530	3.5E+03 **	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04 **	1.0E+04 **

Seabrook Nuclear Station
Airborne Radiation Monitor Data

Channel Name	Monitor Tag	13:15	13:30	13:45	14:00	14:15	14:30	14:45	15:00
		5:15	5:30	5:45	6:00	6:15	6:30	6:45	7:00
IGA522	R-6507-B	1.8E+02 **	1.0E+02 **	5.7E+01 *	3.2E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
IGA521	R-6507-B	1.1E+02 **	6.2E+01 *	3.5E+01	2.0E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01
IGA520	R-6506-B	1.8E+02 **	1.0E+02 **	5.7E+01 *	3.2E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
IGA519	R-6506-B	1.6E+02 **	9.3E+01 *	5.2E+01 *	2.9E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01
IGA510	R-6506A	1.8E+02 **	1.0E+02 **	5.7E+01 *	3.2E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
IGA509	R-6506A	1.1E+02 **	6.2E+01 *	3.5E+01	2.0E+01	1.6E+01	1.6E+01	1.6E+01	1.6E+01
IGA512	R-6507-A	1.8E+02 **	1.0E+02 **	5.7E+01 *	3.2E+01	2.6E+01	2.6E+01	2.6E+01	2.6E+01
IGA511	R-6507-A	1.4E+02 **	7.7E+01 *	4.4E+01	2.5E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IMP965	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG966	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP960	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG961	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP955	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG956	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP950	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP951	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IGA410	R-6562	1.8E+03 **	1.0E+03 **	5.9E+02 **	3.3E+02 **	1.8E+02 **	1.0E+02 **	5.6E+01 *	3.1E+01
IGA112	R-6566	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **	1.0E+06 **
IGA274	R-6567	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IGA273	R-6568	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01	2.9E+01
ICC272	R-6532	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01	3.1E+01
IMI269	R-6532	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP270	R-6532	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10	1.2E-10
ING271	R-6532	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06	3.8E-06
ING101	R-6526	1.0E-02 **	1.0E-02 **	8.7E-03 **	6.3E-03 **	4.6E-03 **	3.5E-03 **	2.7E-03 **	2.1E-03 **
IAP111	R-6526	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **	1.0E-06 **
IMP945	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG946	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP940	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG941	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP935	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG936	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP930	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG931	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01

Seabrook Nuclear Station
Airborne Radiation Monitor Data

Channel Name	Monitor Tag	13:15	13:30	13:45	14:00	14:15	14:30	14:45	15:00
		5:15	5:30	5:45	6:00	6:15	6:30	6:45	7:00
ING110	RM6548	5.3E-01 **	5.3E-01 **	4.6E-01 **	3.3E-01 **	2.4E-01 **	1.9E-01 **	1.4E-01 **	1.1E-01 **
ICC732	R-6522	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01	2.0E+01
IMI733	NA	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP730	R-6522	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11	9.8E-11
ING731	R-6522	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07	5.5E-07
IGA722	R-6525	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01	2.7E+01
IGA721	R-6524	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01
IGA720	R-6523	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01	2.2E+01
IMP925	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG926	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP920	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG921	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP915	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG916	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMP910	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMG911	NA	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
ICC612	R-6531	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01	0.0E-01
IMI613	NA	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS
IAP610	R-6531	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10	2.7E-10
ING611	R-6531	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06	5.0E-06
ICC225	R-6528	1.5E+07 **	8.5E+06 **	4.8E+06 **	2.7E+06 **	1.5E+06 **	8.4E+05 **	4.6E+05 **	2.5E+05 *
ING224	R-6528	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01
ING223	R-6528	1.2E-01 **	7.0E-02 **	4.0E-02 **	2.2E-02 **	1.2E-02 **	6.9E-03 **	3.8E-03 **	2.1E-03 **
ING222	R-6528	1.0E-01 **	7.0E-02 **	4.0E-02 **	2.2E-02 **	1.2E-02 **	6.9E-03 **	3.8E-03 **	2.1E-03 **
IGA203	R-6527-B	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01	2.1E+01
IGA202	R-6527-B	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01
IGA201	R-6527-A	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01	2.8E+01
IGA200	R-6527-A	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01	3.4E+01
ING218	R-6530	2.5E+01	1.4E+01	7.7E+00	4.2E+00	2.2E+00	1.2E+00	6.2E-01	3.3E-01
ING217	R-6530	1.0E+04 **	1.0E+04 **	7.7E+03 **	4.2E+03 **	2.2E+03 **	1.2E+03 **	6.2E+02 **	3.3E+02 **

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

Logger Trend Data

Logger Trend Data

06/07/00

8:00

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
***** 15 MIN METEOROLOGICAL AVERAGES *****				
C0783	LOWER WIND SPEED (15-MIN AV)	5.8	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	8.4	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	56.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	52.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.1	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.7	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	55.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.4	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.8E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	4.6	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	7.0	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	50.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	47.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.1	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.7	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	56.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.4	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG225SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.8E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
***** 15 MIN METEOROLOGICAL AVERAGES *****				
C0783	LOWER WIND SPEED (15-MIN AV)	4.2	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	7.9	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	55.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	53.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.1	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.7	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	56.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.5	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.8E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	5.1	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	7.4	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	51.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	48.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.1	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.7	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	57.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.5	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.8E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

06/07/00

9:00

PAGE 1 of 1

POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
***** 15 MIN METEOROLOGICAL AVERAGES *****				
C0783	LOWER WIND SPEED (15-MIN AV)	5.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	7.7	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	55.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	53.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.1	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	58.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.5	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.8E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

06/07/00

9:15

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	5.2	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	8.3	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	54.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	51.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.1	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	59.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.6	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.8E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
***** 15 MIN METEOROLOGICAL AVERAGES *****				
C0783	LOWER WIND SPEED (15-MIN AV)	5.5	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	8.5	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	52.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	49.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	59.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.6	LANGLY	GOOD

***** RDMS DATA POINTS *****				
1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.8E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	6.6	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	10.1	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	51.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	49.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	60.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.6	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.8E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	5.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	8.3	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	57.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	53.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	61.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.7	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	5.6	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	9.3	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	57.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	53.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	62.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.7	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	3.2E+02	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	3.2E+02	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	6.2	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	9.5	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	53.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	51.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	62.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.7	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	5.6E+02	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	5.6E+02	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	7.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	9.4	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	57.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	56.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	63.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.8	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	3.6E+02	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	3.6E+02	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.6E-06	UCI/CC	GOOD
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+02	UCI/SE	GOOD
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	0.0E-01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	8.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	10.4	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	54.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	52.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	64.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.8	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	2.2E+02	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	2.2E+02	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	4.2E-05	UCI/CC	HALM
1NG223	CA PLANT VENT MID RANGE GAS	3.2E-04	UCI/CC	GOOD
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	5.1E+03	UCI/SE	HALM
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.4E+01	MR/HR	GOOD
1NG218	CA PLANT VENT HI RANGE GAS	0.0E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	6.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	9.5	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	59.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	56.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	64.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.8	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	1.4E+02	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.4E+02	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.1E-02	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	1.1E-02	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	1.4E+06	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	3.5E+03	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	3.5E+00	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	6.1	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	8.3	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	55.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	54.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	65.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.9	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.1E+01	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	9.1E+01	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.0E-01	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	1.8E-01	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.8E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.2E+07	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	5.2E+01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	7.1	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	10.9	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	57.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	54.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	66.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.9	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	5.8E+01	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	5.8E+01	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.0E-01	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	6.0E-01	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	6.0E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	7.2E+07	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	1.6E+02	MR/HR	HIHI
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	6.6	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	10.3	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	50.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	49.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	67.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.9	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	3.8E+01	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	3.8E+01	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.0E-01	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	7.8E-01	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	7.8E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	9.5E+07	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	2.0E+02	MR/HR	HIHI
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	7.5	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	11.1	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	54.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	53.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	67.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	1.0	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	2.5E+01	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	2.5E+01	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.0E-01	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	6.9E-01	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	6.9E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	8.4E+07	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	1.7E+02	MR/HR	HIHI
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	7.8	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	11.4	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	55.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	53.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	68.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	1.0	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	1.6E+01	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+01	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.0E-01	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	5.0E-01	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	5.0E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	6.1E+07	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	1.2E+02	MR/HR	HIHI
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	8.5	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	11.8	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	56.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	52.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	68.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	1.0	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	1.1E+01	R/HR	HIHI
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.1E+01	MR/HR	HIHI
1NG222	CA PLANT VENT LO RANGE GAS	1.0E-01	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	3.3E-01	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	3.3E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	4.0E+07	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	7.6E+01	MR/HR	HALM
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	8.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	10.8	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	54.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	53.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	68.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	1.0	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	7.0E+00	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	7.0E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.0E-01	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	2.0E-01	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	2.0E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.5E+07	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	4.5E+01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	7.6	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	11.2	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	59.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	57.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.5	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	67.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.9	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	3.8E+00	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	3.8E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.0E-01	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	1.2E-01	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	1.5E+07	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	2.5E+01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	8.6	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	11.0	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	54.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	51.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	67.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.9	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	2.6E+00	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	2.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	7.0E-02	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	7.0E-02	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	8.5E+06	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.0E+04	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	1.4E+01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	7.7	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	11.5	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	55.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	52.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	66.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.8	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	1.8E+00	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.8E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	4.0E-02	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	4.0E-02	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	4.8E+06	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	7.7E+03	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	7.7E+00	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	8.5	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	12.2	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	57.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	56.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	66.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.8	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	1.2E+00	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	2.2E-02	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	2.2E-02	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.7E+06	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	4.2E+03	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	4.2E+00	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
***** 15 MIN METEOROLOGICAL AVERAGES *****				
C0783	LOWER WIND SPEED (15-MIN AV)	8.7	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	11.5	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	58.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	56.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	65.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.7	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	1.2E-02	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	1.2E-02	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	1.5E+06	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	2.2E+03	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	2.2E+00	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

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POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	7.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	9.2	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	52.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	50.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	65.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.7	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	6.9E-03	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	6.9E-03	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	8.4E+05	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	1.2E+03	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	1.2E+00	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

06/07/00 14:45 PAGE 1 of 1

POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
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***** 15 MIN METEOROLOGICAL AVERAGES *****

C0783	LOWER WIND SPEED (15-MIN AV)	7.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	9.2	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	52.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	50.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	65.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.7	LANGLY	GOOD

***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	3.8E-03	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	3.8E-03	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	4.6E+05	UCI/SE	HIHI
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	6.2E+02	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	6.2E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

Logger Trend Data

06/07/00 15:00

PAGE 1 of 1

POINT ID	POINT DESCRIPTION	VALUE	UNITS	QUAL
***** 15 MIN METEOROLOGICAL AVERAGES *****				
C0783	LOWER WIND SPEED (15-MIN AV)	7.0	MPH	GOOD
C0784	UPPER WIND SPEED (15-MIN AV)	9.2	MPH	GOOD
C0785	LOWER WIND DIR FROM (15-MIN AVE)	52.0	DEG	GOOD
C0786	UPPER WIND DIR FROM (15-MIN AVE)	50.0	DEG	GOOD
C0787	LOWER DELTA-T (15-MIN AVE)	-1.0	F	GOOD
C0788	UPPER DELTA-T (15-MIN AVE)	-1.6	F	GOOD
C0790	AMBIENT TEMP (15-MIN AVE)	65.0	F	GOOD
C0797	PRECIPITATION (15-MIN TOTAL)	0.0	IN	GOOD
C0798	SOLAR RAD (15-MIN AVE)	0.7	LANGLY	GOOD

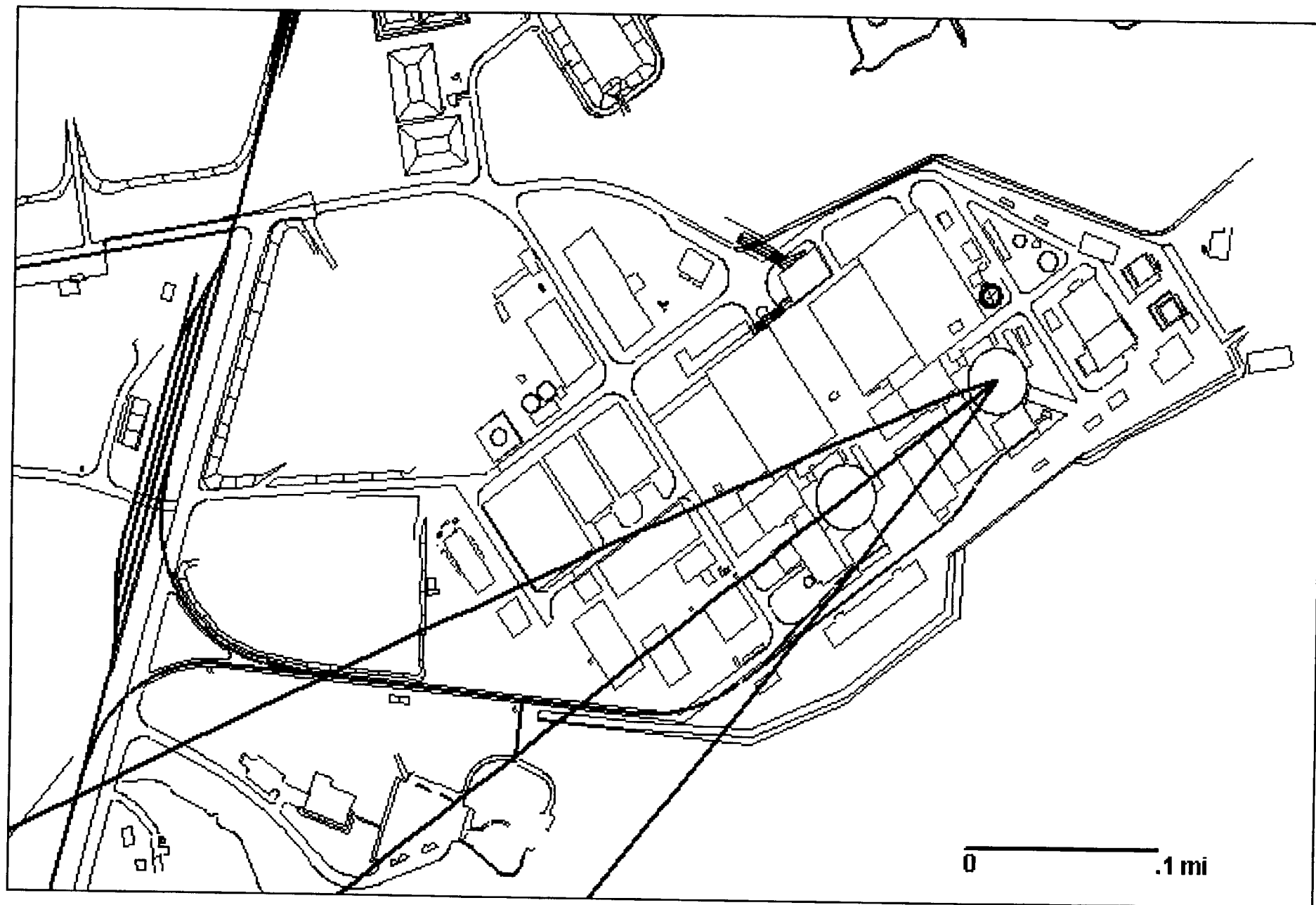
***** RDMS DATA POINTS *****

1AM106	CA CONTM POST LOCA TRN A	9.2E-01	R/HR	GOOD
1AM107	CA CONTM POST LOCA TRN B	OOS	R/HR	GOOD
1AM104	CA LO RANGE PERSONNEL HATCH	2.5E+00	MR/HR	GOOD
1AM105	CA HI RANGE PERSONNEL HATCH	1.6E+00	MR/HR	GOOD
1NG222	CA PLANT VENT LO RANGE GAS	2.1E-03	UCI/CC	HIHI
1NG223	CA PLANT VENT MID RANGE GAS	2.1E-03	UCI/CC	HIHI
1NG224	CA PLANT VENT HI RANGE GAS	1.2E-01	UCI/CC	GOOD
1CC225	CA PLANT VENT DISCH RATE	2.5E+05	UCI/SE	HALM
1GM801	CA MAIN STEAM LINE LOOP #1	5.5E-01	MR/HR	GOOD
1GM802	CA MAIN STEAM LINE LOOP #4	3.7E-01	MR/HR	GOOD
1GM803	CA MAIN STEAM LINE LOOP #2	3.4E-01	MR/HR	GOOD
1GM804	CA MAIN STEAM LINE LOOP #3	4.2E-01	MR/HR	GOOD
1NG217	CA PLANT VENT LO RANGE GAS	3.3E+02	MR/HR	HIHI
1NG218	CA PLANT VENT HI RANGE GAS	3.3E-01	MR/HR	GOOD
1NG222SF	SF PLANT VENT LO RANGE GAS	1.6E01	SCFM	GOOD
1CC225PF	PF PLANT VENT DISCH FLOW	2.6E05	SCFM	GOOD

*** NOTE - SEE REGULAR LOGGER TREND PRINTOUT FOR OPERATIONAL DATA ***

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

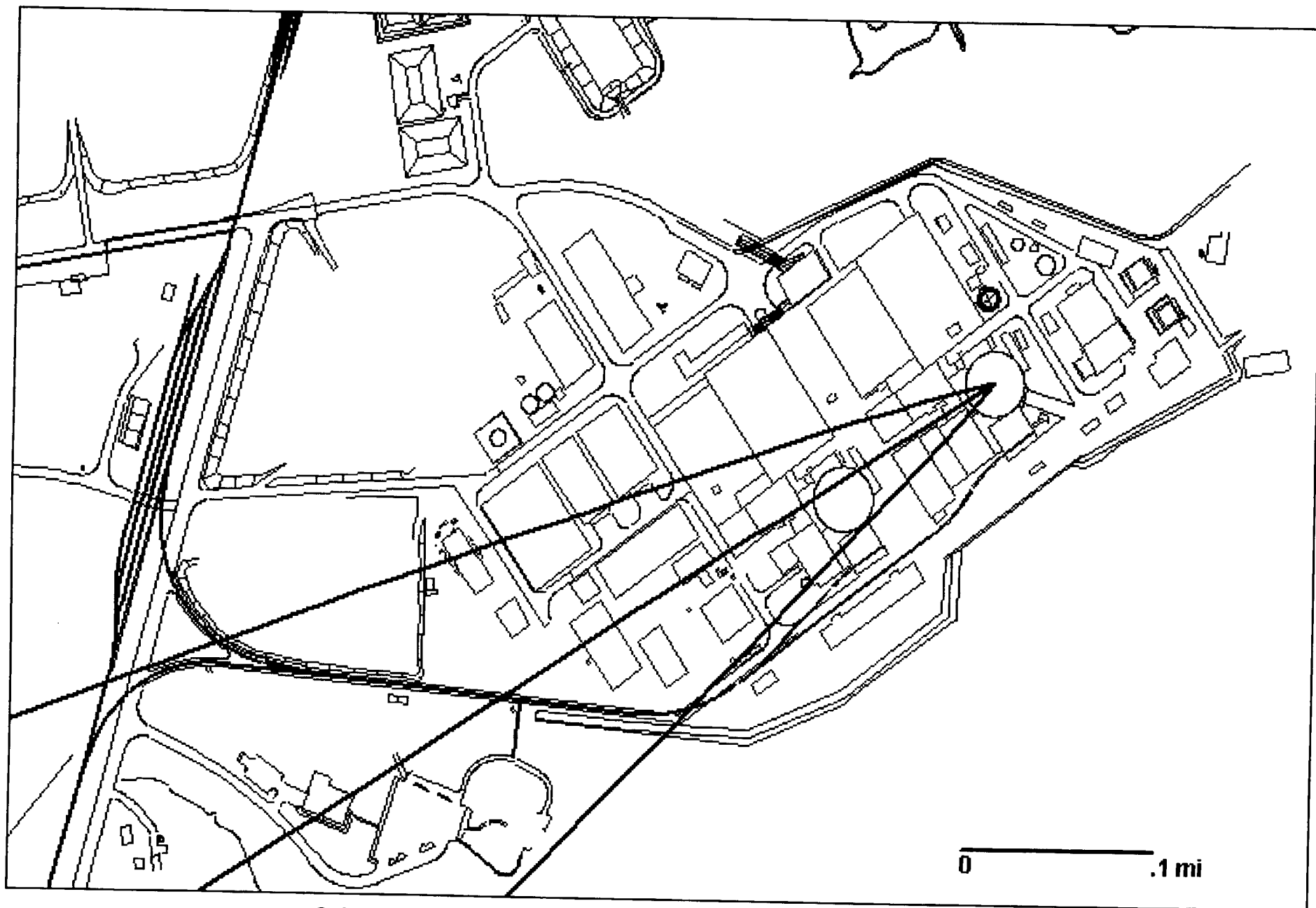
Onsite Survey Maps



Calc for: 6/7/2000 @ 11:00 (Step 13) 8. mph from 54 deg StCl = D

Seabrook Nuclear Station
Onsite Field Team Data

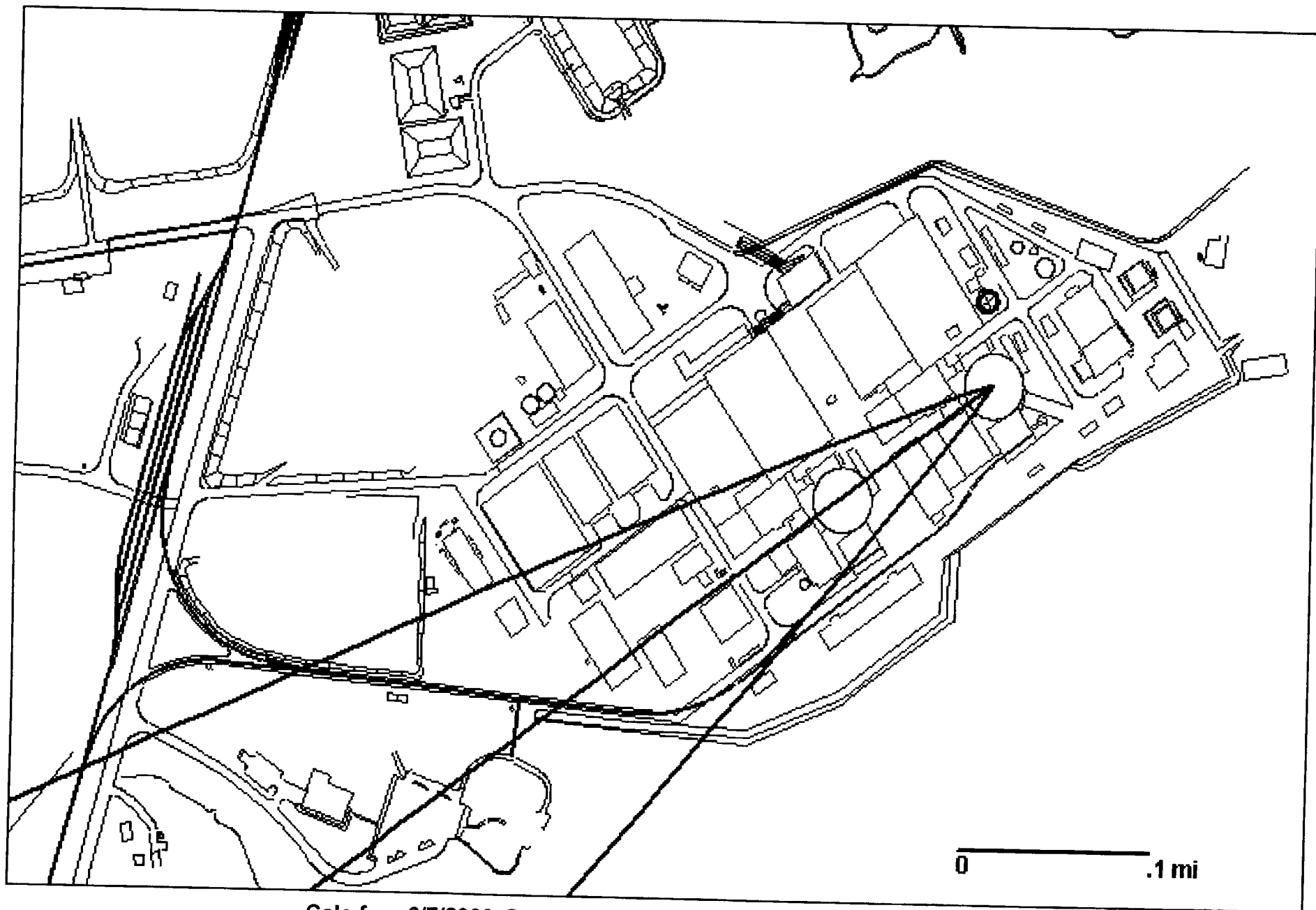
Time 11:00 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 11:15 (Step 14) 6. mph from 59 deg StCl = D

Seabrook Nuclear Station
Onsite Field Team Data

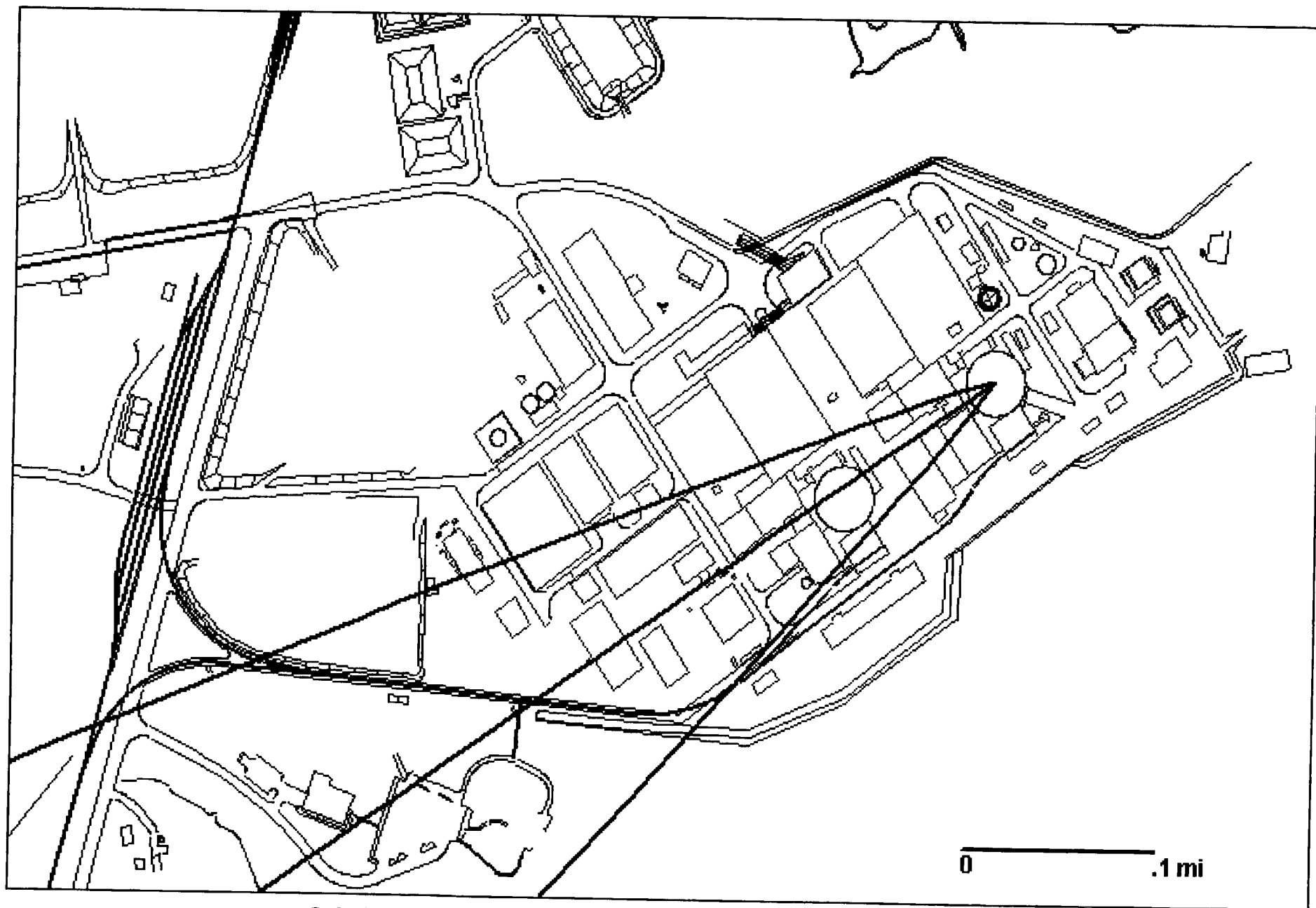
Time 11:15 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	
0.1	8	6	8	6	<0.2	<0.2	<25	<25	<1,000	2
0.2	5	4	5	4	<0.2	<0.2	<25	<25	<1,000	1
0.3	4	3	4	3	<0.2	<0.2	<25	<25	<1,000	1
0.4	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
0.5	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
0.6	2	2	2	2	<0.2	<0.2	<25	<25	<1,000	0
0.7	2	2	2	2	<0.2	<0.2	<25	<25	<1,000	0
0.8	2	1	2	1	<0.2	<0.2	<25	<25	<1,000	0
0.9	2	1	2	1	<0.2	<0.2	<25	<25	<1,000	0
1.0	2	1	2	1	<0.2	<0.2	<25	<25	<1,000	0
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 11:30 (Step 15) 6.1 mph from 55 deg StCl = D

Seabrook Nuclear Station
Onsite Field Team Data

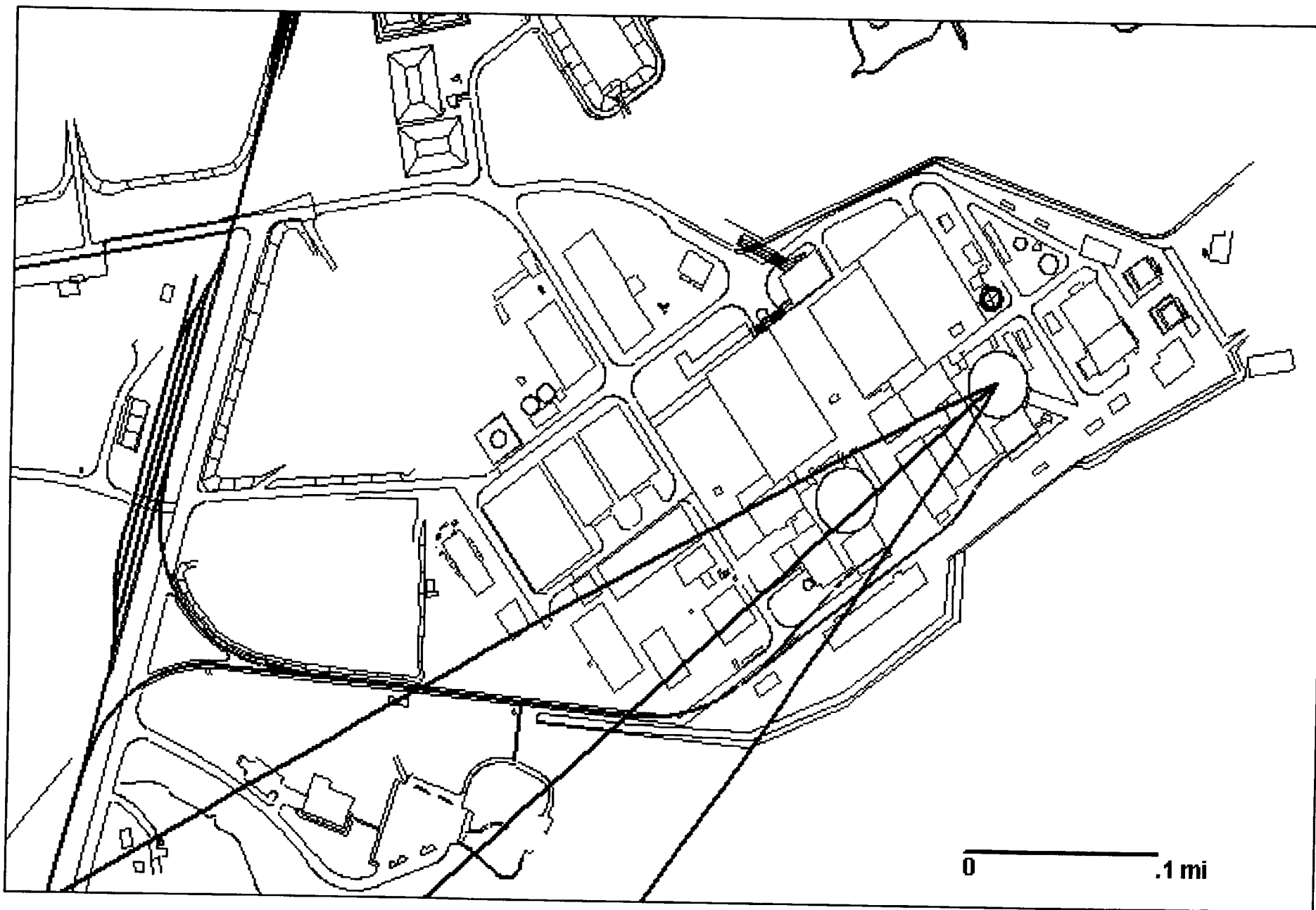
Time 11:30 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	120	92	120	92	1	1	90	<25	<1,000	23
0.2	74	57	74	57	1	1	35	<25	<1,000	14
0.3	57	44	57	44	1	1	25	<25	<1,000	11
0.4	48	37	48	37	1	0	<25	<25	<1,000	9
0.5	41	31	41	31	0	0	<25	<25	<1,000	8
0.6	36	27	36	28	0	0	<25	<25	<1,000	7
0.7	31	24	31	24	0	0	<25	<25	<1,000	6
0.8	28	21	28	21	0	0	<25	<25	<1,000	5
0.9	25	20	26	20	0	0	<25	<25	<1,000	5
1.0	23	18	23	18	0	0	<25	<25	<1,000	4
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 11:45 (Step 16) 7.1 mph from 57 deg StCl = D

Seabrook Nuclear Station
Onsite Field Team Data

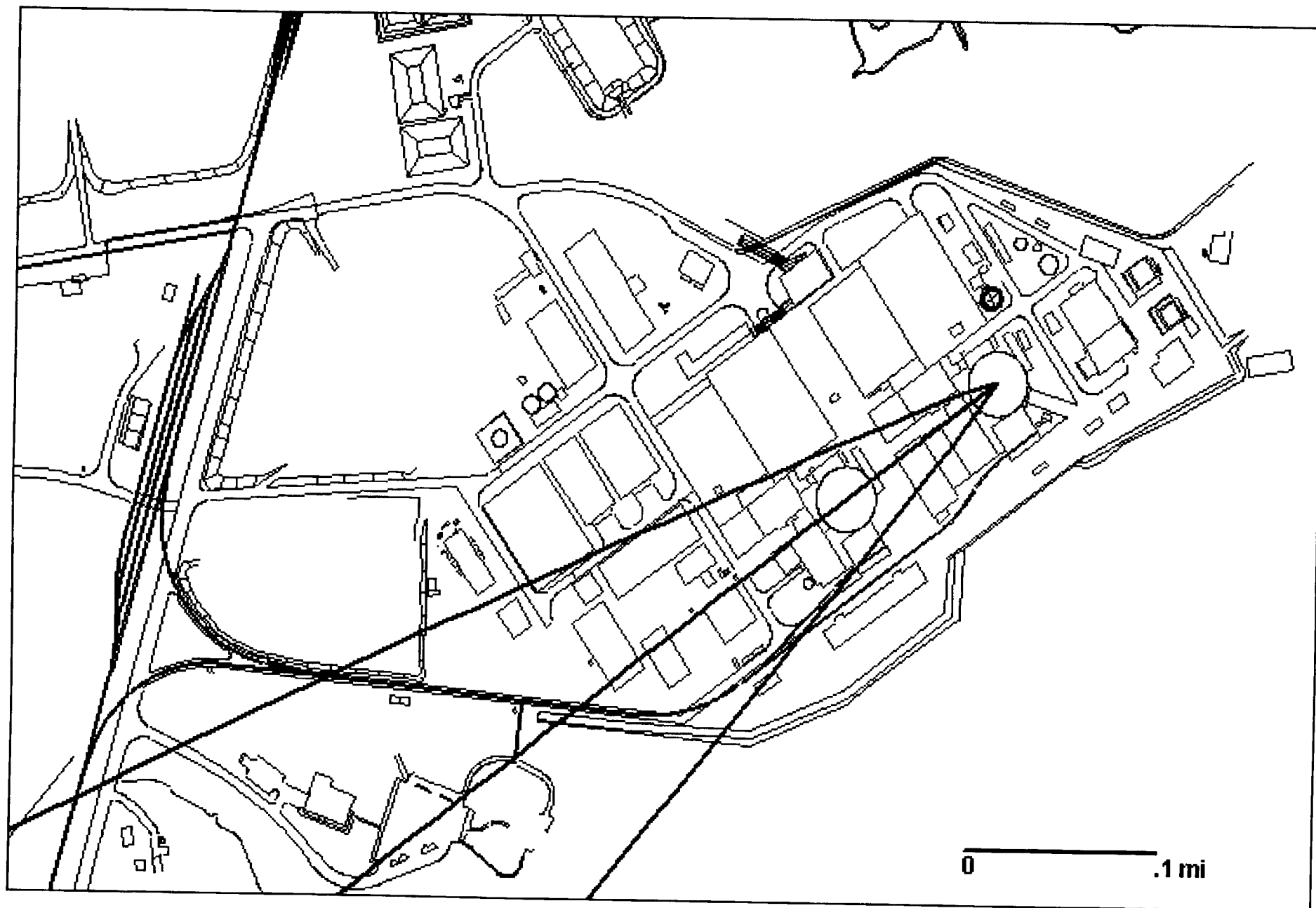
Time 11:45 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	325	250	325	250	4	3	205	<25	<1,000	62
0.2	200	155	200	155	2	2	85	<25	<1,000	38
0.3	155	115	155	115	2	1	50	<25	<1,000	29
0.4	130	99	130	99	2	1	35	<25	<1,000	25
0.5	110	84	110	84	1	1	30	<25	<1,000	21
0.6	96	74	96	74	1	1	25	<25	<1,000	18
0.7	84	65	84	65	1	1	<25	<25	<1,000	16
0.8	73	56	73	56	1	1	<25	<25	<1,000	14
0.9	68	52	68	52	1	1	<25	<25	<1,000	13
1.0	61	47	61	47	1	1	<25	<25	<1,000	12
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 12:00 (Step 17) 6.6 mph from 50 deg StCl = D

Seabrook Clear Station
Onsite Field Team Data

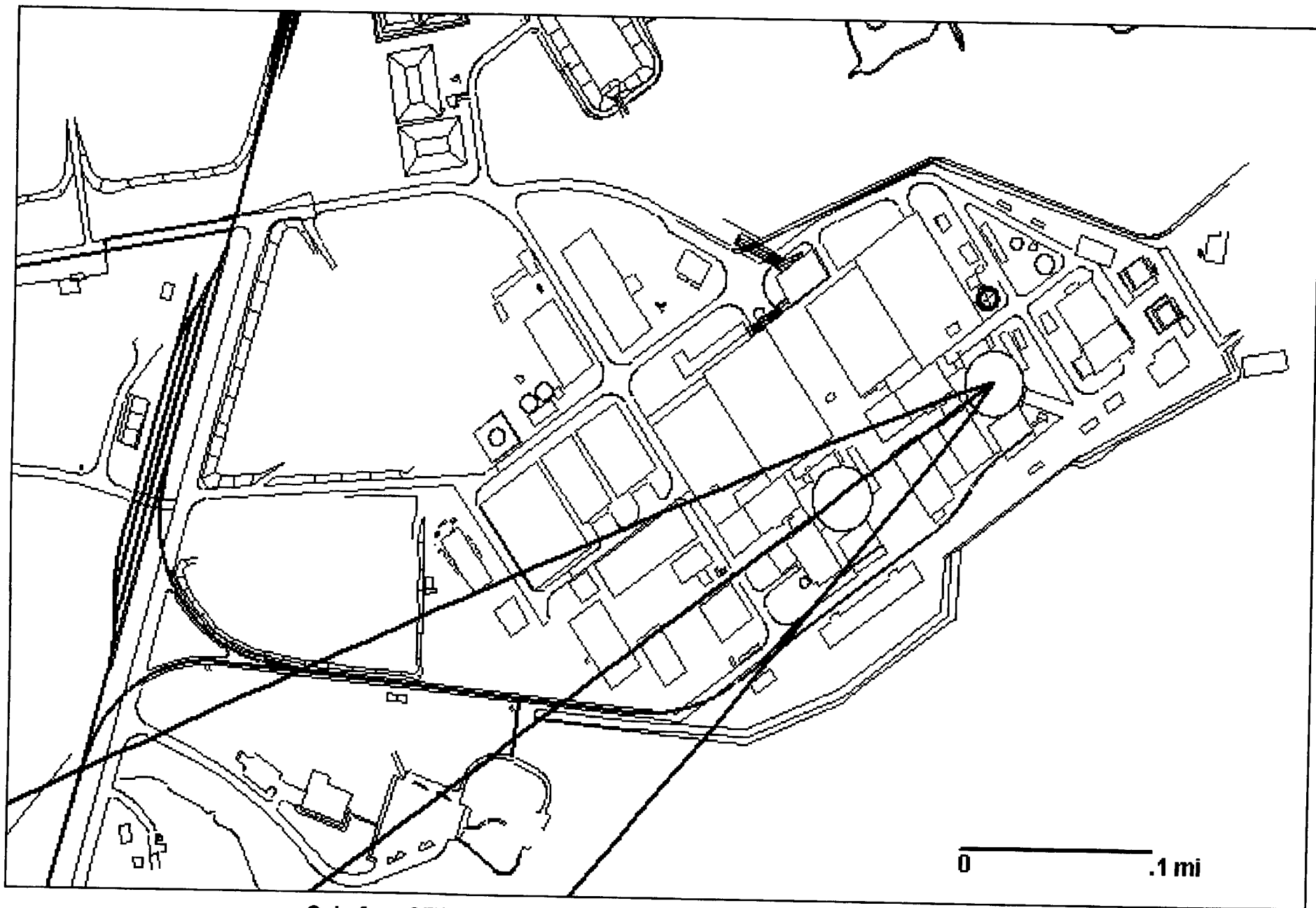
Time 12:00 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	435	335	435	335	5	4	255	<25	<1,000	83
0.2	270	205	270	205	3	2	100	<25	<1,000	52
0.3	205	160	205	160	2	2	60	<25	<1,000	40
0.4	175	135	175	135	2	2	45	<25	<1,000	33
0.5	145	115	145	115	2	1	35	<25	<1,000	28
0.6	130	99	130	99	2	1	25	<25	<1,000	25
0.7	115	87	115	87	1	1	25	<25	<1,000	22
0.8	99	77	99	77	1	1	<25	<25	<1,000	19
0.9	92	71	92	71	1	1	<25	<25	<1,000	18
1.0	81	62	81	62	1	1	<25	<25	<1,000	16
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 12:15 (Step 18) 7.5 mph from 54 deg StCI = D

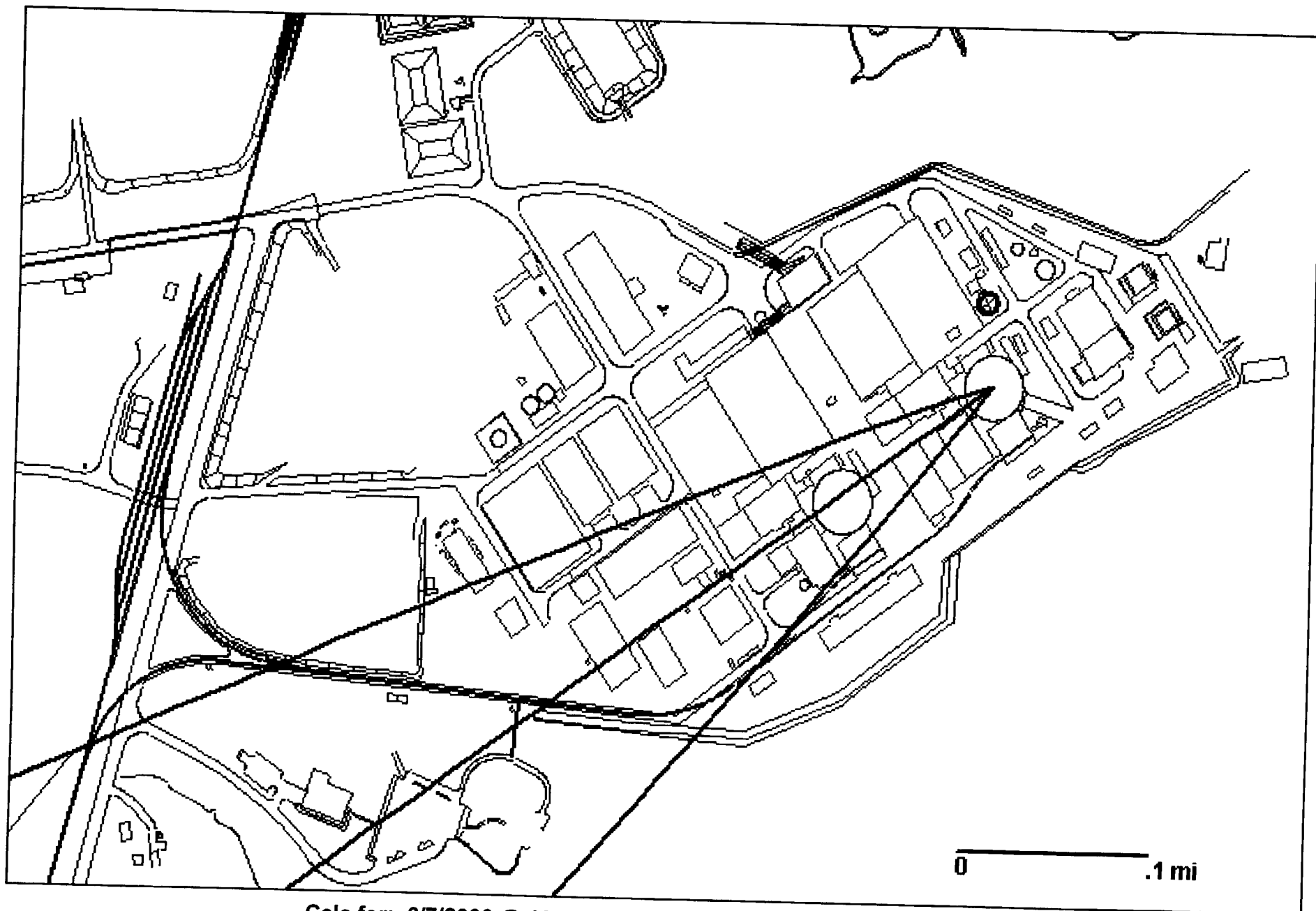
Seabrook Nuclear Station
Onsite Flow Team Data

Time 12:15 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.1	325	250	325	250	4	3	175	<25	<1,000	62
0.2	200	155	200	155	2	2	70	<25	<1,000	38
0.3	155	115	155	115	2	1	45	<25	<1,000	29
0.4	130	100	130	100	2	1	35	<25	<1,000	25
0.5	110	84	110	84	1	1	25	<25	<1,000	21
0.6	96	74	96	74	1	1	<25	<25	<1,000	18
0.7	84	65	84	65	1	1	<25	<25	<1,000	16
0.8	73	56	73	56	1	1	<25	<25	<1,000	14
0.9	68	53	68	53	1	1	<25	<25	<1,000	13
1.0	60	46	60	47	1	1	<25	<25	<1,000	12
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



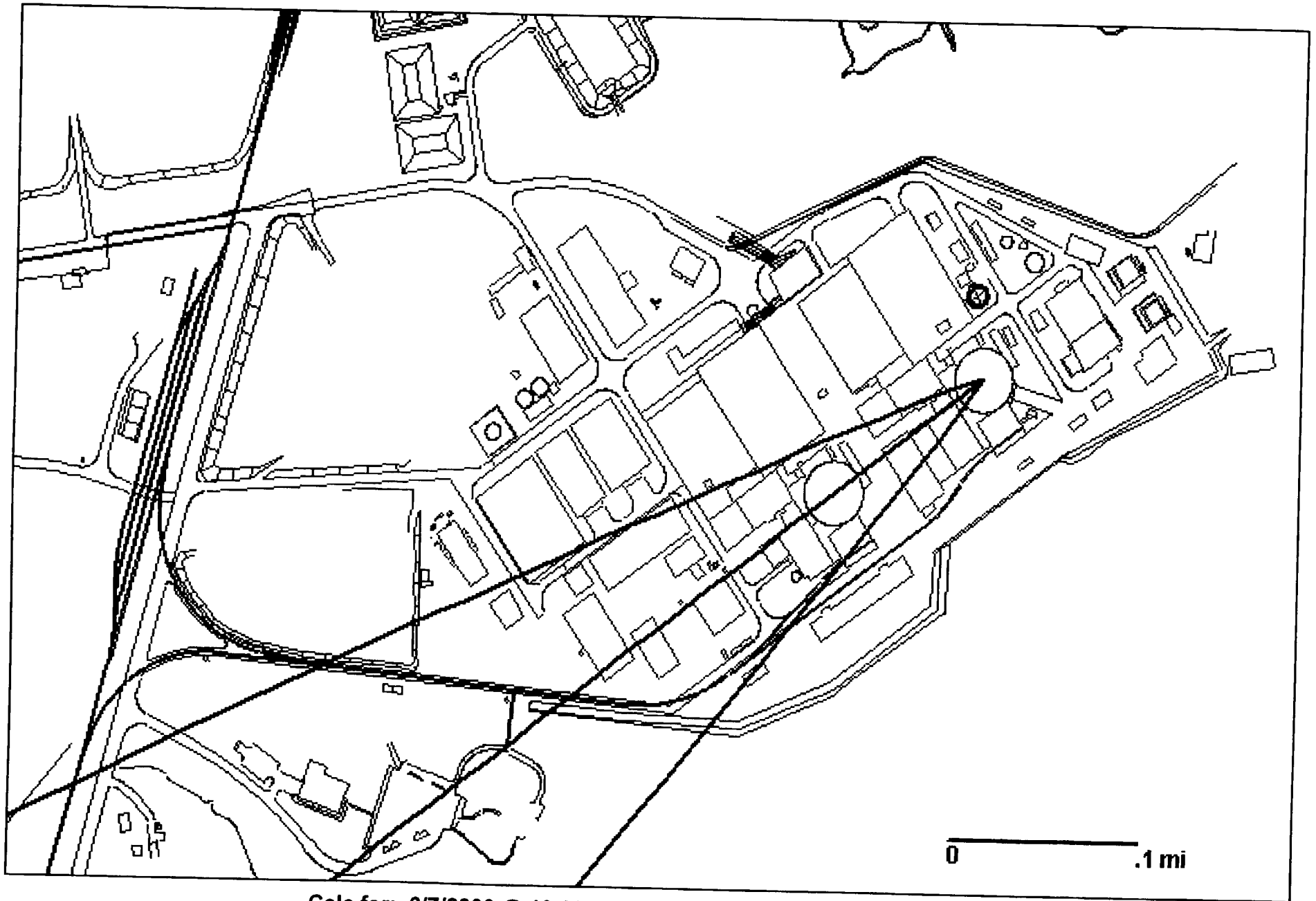
Seabrook Nuclear Station
Onsite Field Team Data

Time 12:30 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	215	165	215	165	3	2	115	<25	<1,000	42
0.2	135	105	135	105	2	1	45	<25	<1,000	26
0.3	105	79	105	79	1	1	30	<25	<1,000	20
0.4	86	67	87	67	1	1	<25	<25	<1,000	17
0.5	73	56	73	56	1	1	<25	<25	<1,000	14
0.6	64	49	64	49	1	1	<25	<25	<1,000	12
0.7	56	43	56	43	1	1	<25	<25	<1,000	11
0.8	50	38	50	38	1	0	<25	<25	<1,000	10
0.9	46	35	46	35	1	0	<25	<25	<1,000	9
1.0	40	31	40	31	0	0	<25	<25	<1,000	8
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



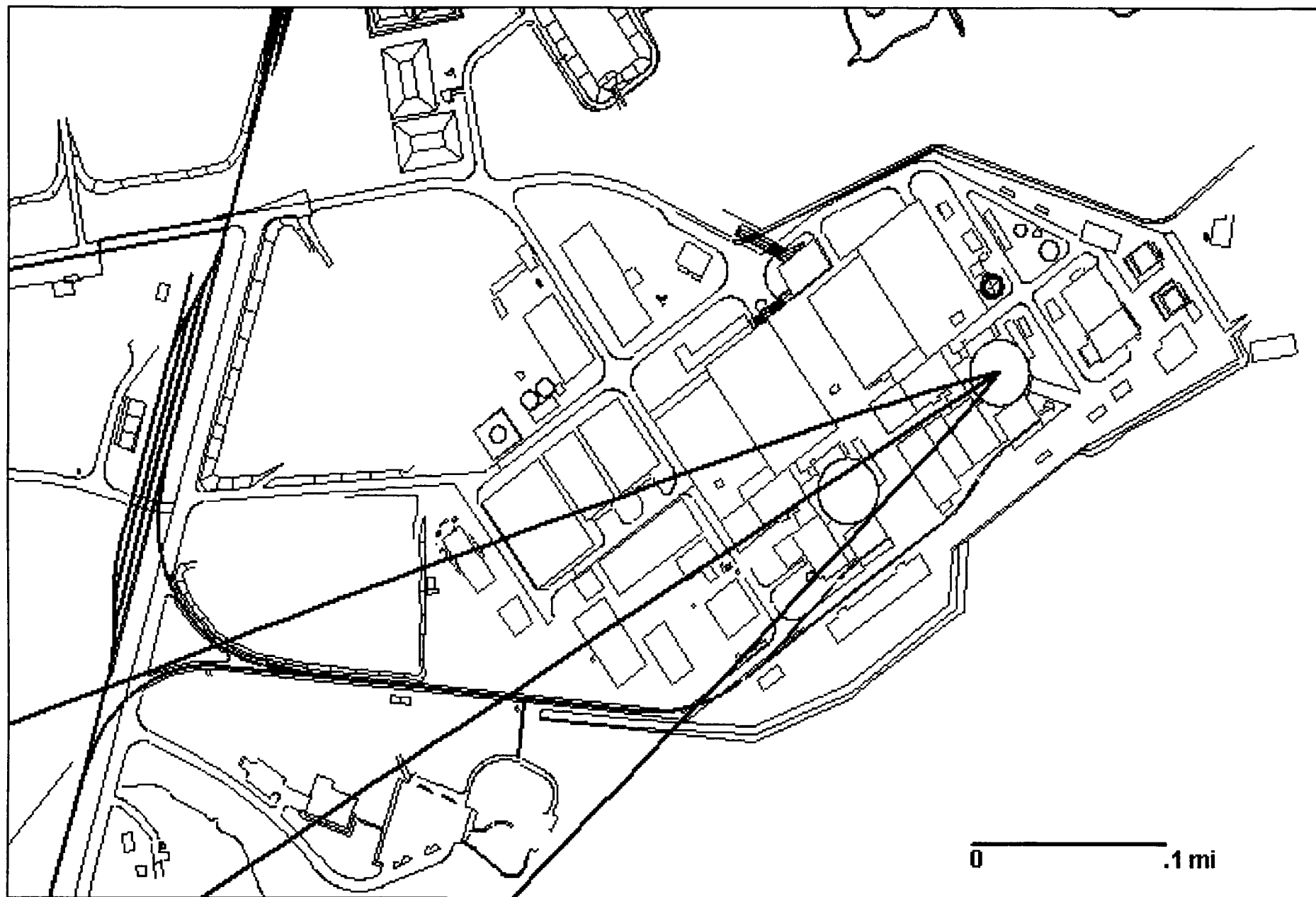
Calc for: 6/7/2000 @ 12:45 (Step 20) 8.5 mph from 56 deg StCl = D

Time 12:45 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.1	125	96	125	96	1	1	65	<25	<1,000	24
0.2	77	59	77	59	1	1	25	<25	<1,000	15
0.3	59	45	59	45	1	1	<25	<25	<1,000	11
0.4	50	38	50	39	1	0	<25	<25	<1,000	10
0.5	42	32	42	32	1	0	<25	<25	<1,000	8
0.6	37	29	37	29	0	0	<25	<25	<1,000	7
0.7	33	25	33	25	0	0	<25	<25	<1,000	6
0.8	28	22	28	22	0	0	<25	<25	<1,000	5
0.9	26	20	26	20	0	0	<25	<25	<1,000	5
1.0	23	18	23	18	0	0	<25	<25	<1,000	4
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 13:00 (Step 21) 8. mph from 54 deg StCl = D

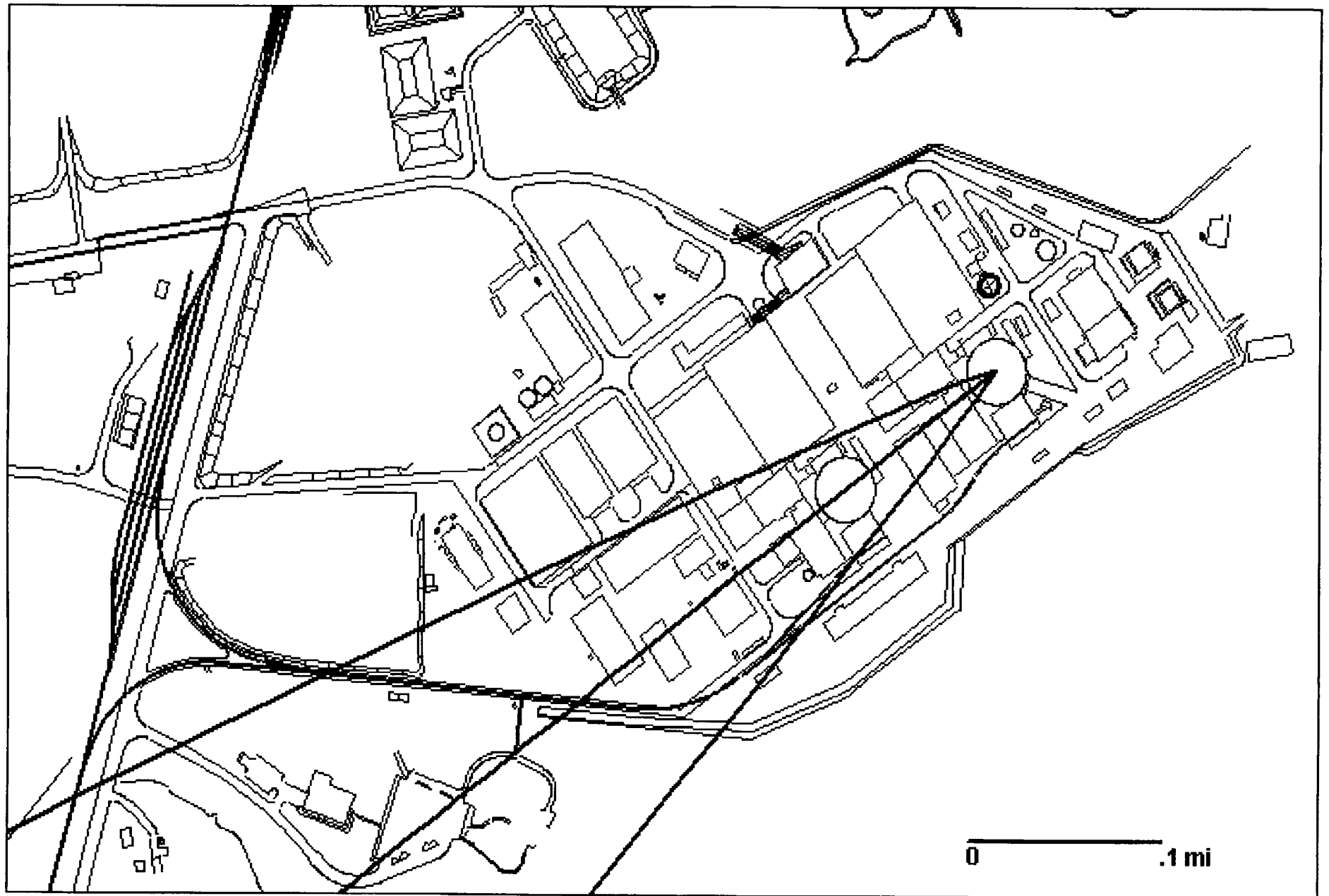
Time 13:00 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	78	60	78	60	1	1	40	<25	<1,000	15
0.2	48	37	48	37	1	0	<25	<25	<1,000	9
0.3	37	29	37	29	0	0	<25	<25	<1,000	7
0.4	31	24	31	24	0	0	<25	<25	<1,000	6
0.5	26	20	26	20	0	0	<25	<25	<1,000	5
0.6	23	18	23	18	0	0	<25	<25	<1,000	4
0.7	20	16	21	16	0	<0.2	<25	<25	<1,000	4
0.8	18	14	18	14	0	<0.2	<25	<25	<1,000	3
0.9	17	13	17	13	<0.2	<0.2	<25	<25	<1,000	3
1.0	15	11	15	11	<0.2	<0.2	<25	<25	<1,000	3
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 13:15 (Step 22) 7.6 mph from 59 deg StCl = D

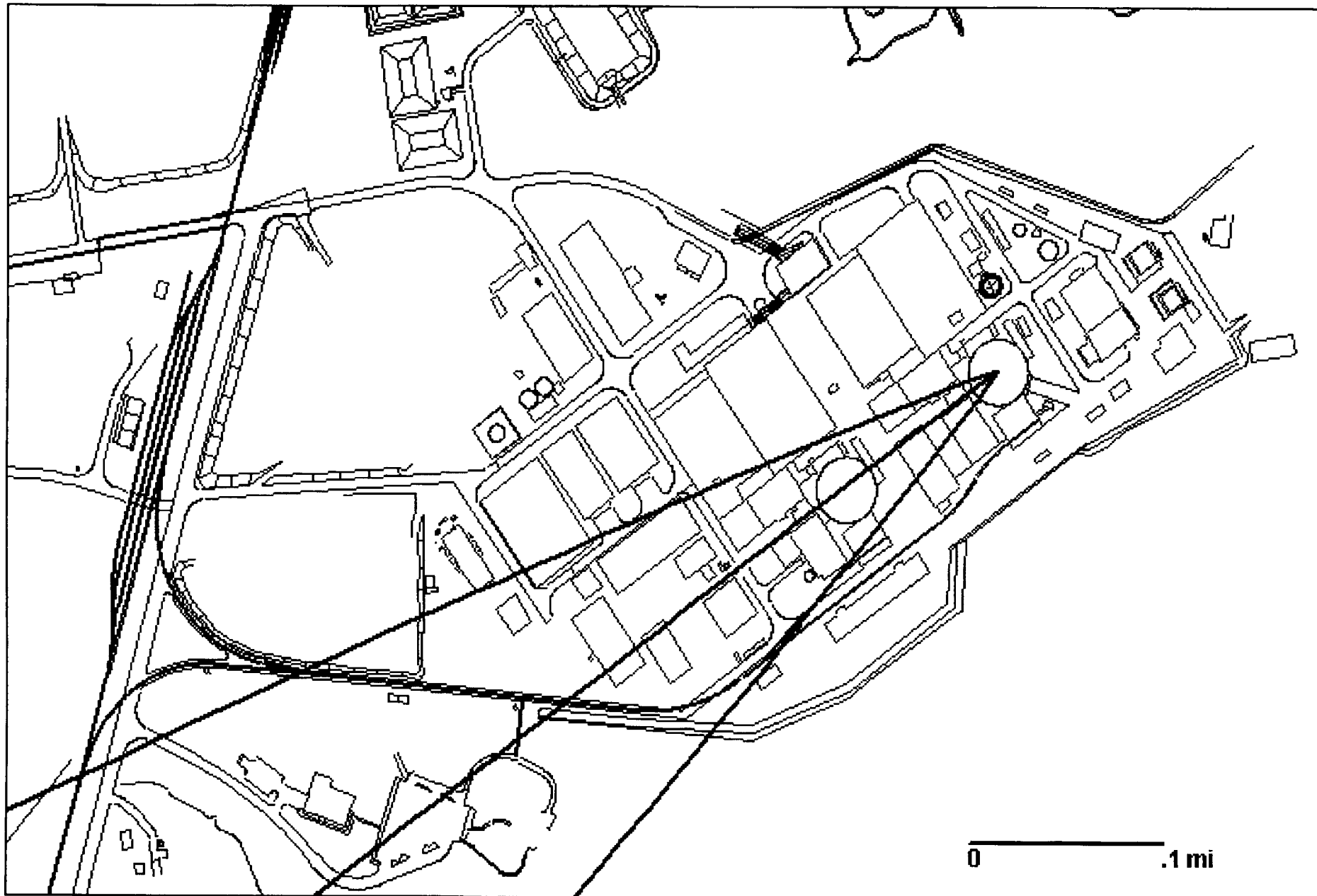
Seabrook / Bear Station
Onsite Field Team Data

Time 13:15 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm ²	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	47	36	47	36	1	0	25	<25	<1,000	9
0.2	29	22	29	22	0	0	<25	<25	<1,000	6
0.3	22	17	22	17	0	0	<25	<25	<1,000	4
0.4	19	14	19	14	0	<0.2	<25	<25	<1,000	4
0.5	16	12	16	12	<0.2	<0.2	<25	<25	<1,000	3
0.6	14	11	14	11	<0.2	<0.2	<25	<25	<1,000	3
0.7	12	9	12	9	<0.2	<0.2	<25	<25	<1,000	2
0.8	11	8	11	8	<0.2	<0.2	<25	<25	<1,000	2
0.9	10	8	10	8	<0.2	<0.2	<25	<25	<1,000	2
1.0	9	7	9	7	<0.2	<0.2	<25	<25	<1,000	2
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 13:30 (Step 23) 8.6 mph from 54 deg StCl = D

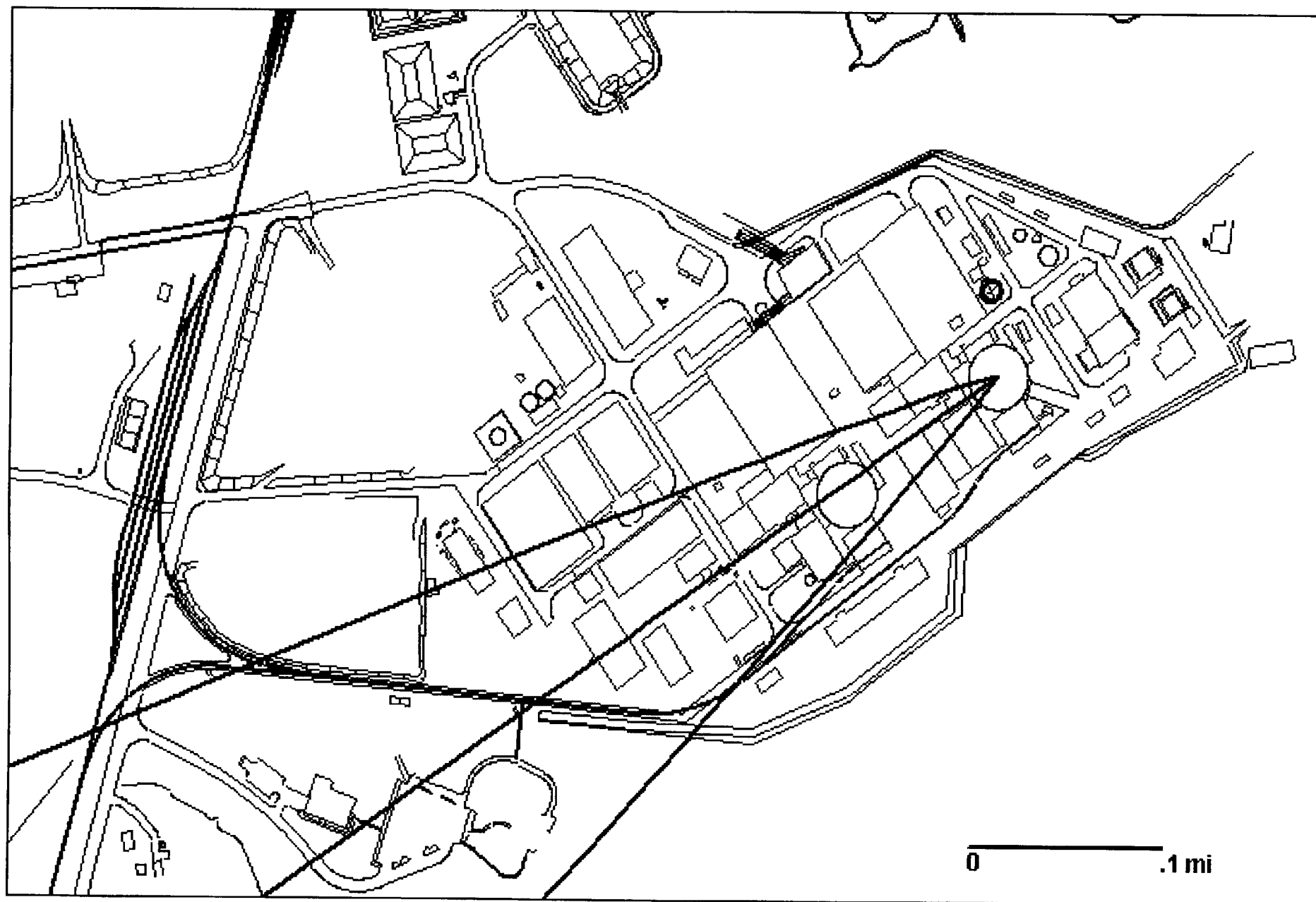
Time 13:30 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm ²	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	23	18	23	18	0	0	<25	<25	<1,000	4
0.2	14	11	14	11	<0.2	<0.2	<25	<25	<1,000	3
0.3	11	8	11	8	<0.2	<0.2	<25	<25	<1,000	2
0.4	9	7	9	7	<0.2	<0.2	<25	<25	<1,000	2
0.5	8	6	8	6	<0.2	<0.2	<25	<25	<1,000	1
0.6	7	5	7	5	<0.2	<0.2	<25	<25	<1,000	1
0.7	6	5	6	5	<0.2	<0.2	<25	<25	<1,000	1
0.8	5	4	5	4	<0.2	<0.2	<25	<25	<1,000	1
0.9	5	4	5	4	<0.2	<0.2	<25	<25	<1,000	1
1.0	4	3	4	3	<0.2	<0.2	<25	<25	<1,000	1
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 13:45 (Step 24) 7.7 mph from 55 deg StCl = D

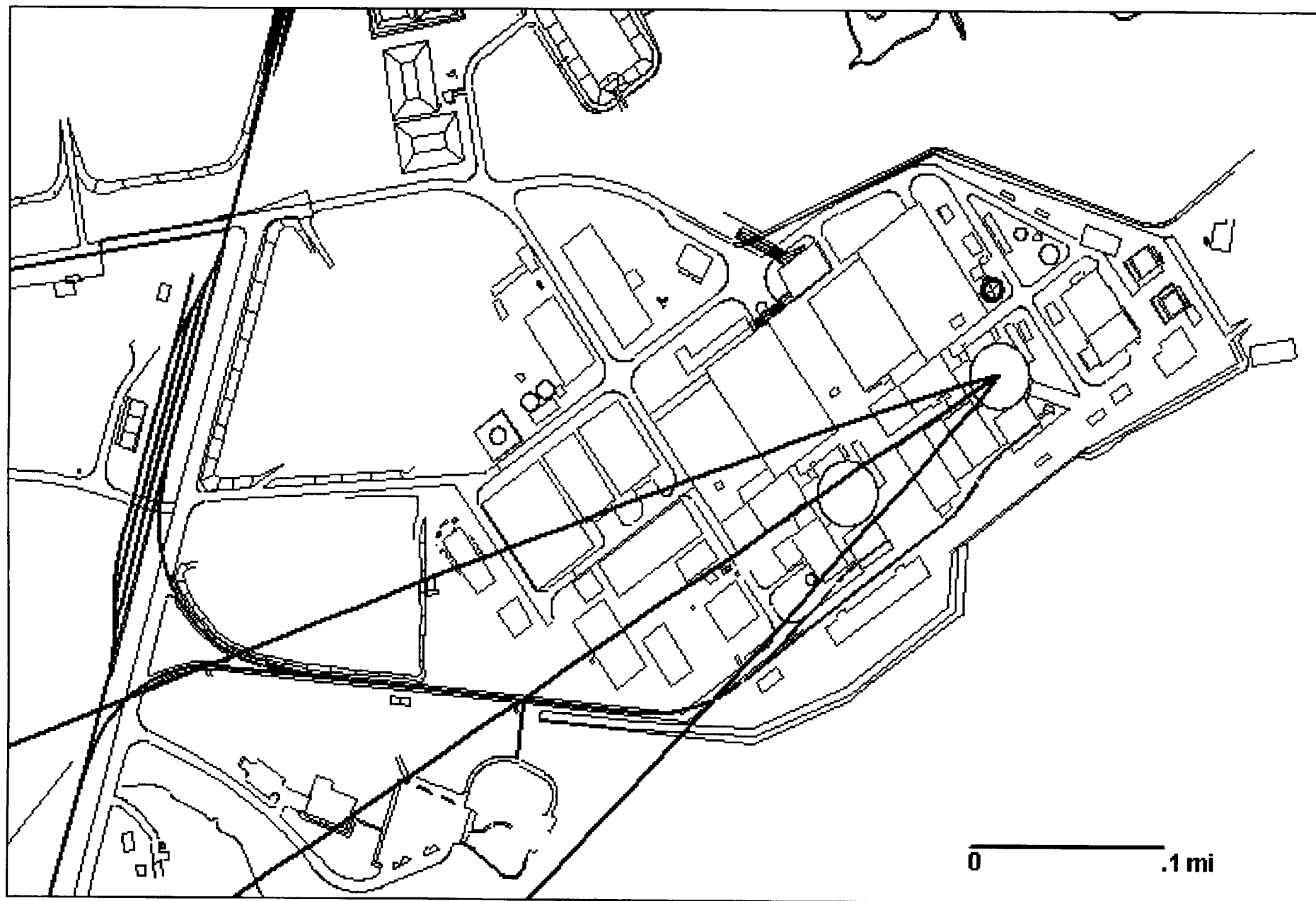
Seabrook Nuclear Power Station
Onsite Field Team Data

Time 13:45 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm ²	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	14	11	14	11	<0.2	<0.2	<25	<25	<1,000	3
0.2	9	7	9	7	<0.2	<0.2	<25	<25	<1,000	2
0.3	7	5	7	5	<0.2	<0.2	<25	<25	<1,000	1
0.4	6	4	6	4	<0.2	<0.2	<25	<25	<1,000	1
0.5	5	4	5	4	<0.2	<0.2	<25	<25	<1,000	1
0.6	4	3	4	3	<0.2	<0.2	<25	<25	<1,000	1
0.7	4	3	4	3	<0.2	<0.2	<25	<25	<1,000	1
0.8	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
0.9	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
1.0	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 14:00 (Step 25) 8.5 mph from 57 deg StCl = D

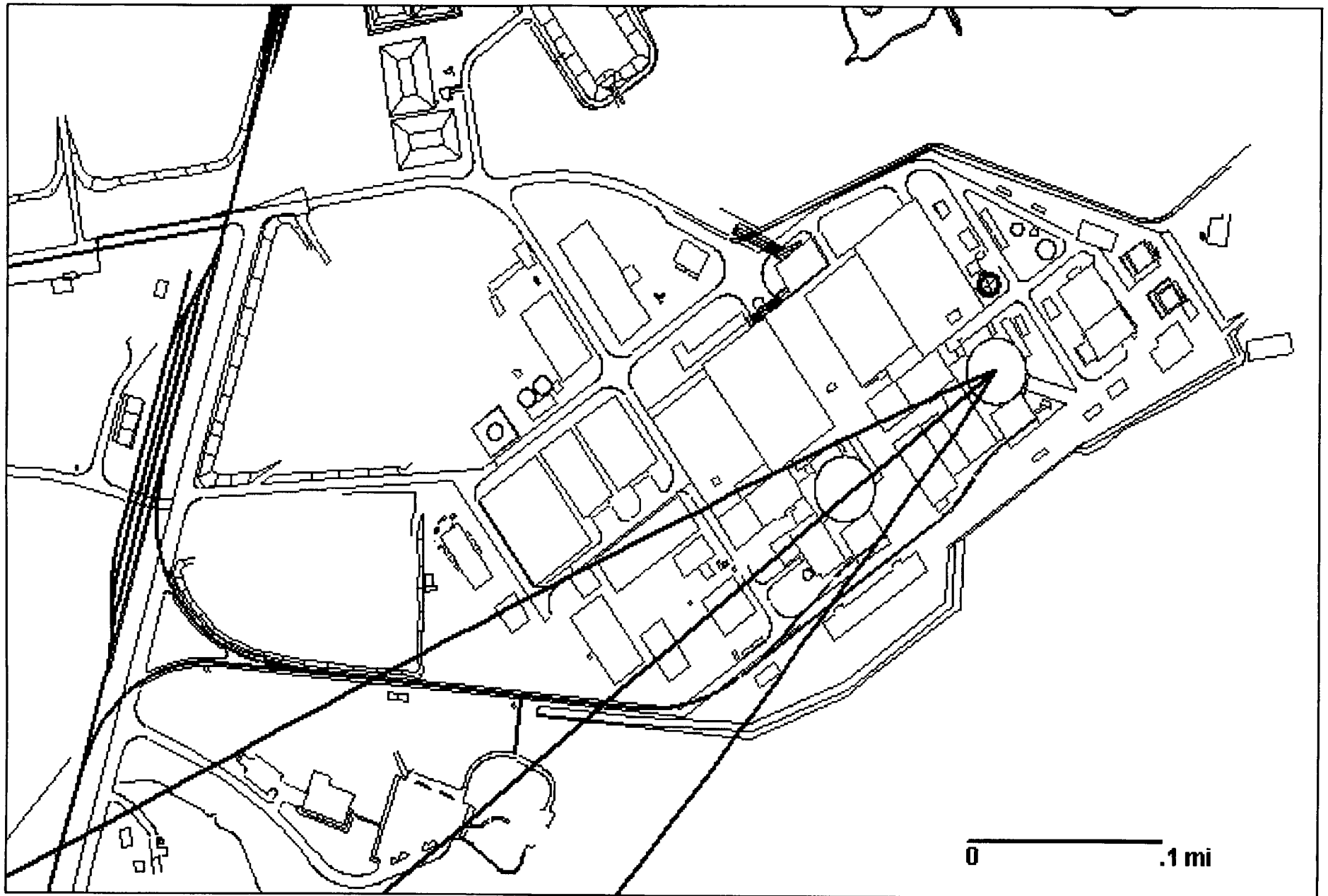
Time 14:00 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm ²	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	7	5	7	5	<0.2	<0.2	<25	<25	<1,000	1
0.2	4	3	4	3	<0.2	<0.2	<25	<25	<1,000	1
0.3	3	2	3	3	<0.2	<0.2	<25	<25	<1,000	1
0.4	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
0.5	2	2	2	2	<0.2	<0.2	<25	<25	<1,000	0
0.6	2	2	2	2	<0.2	<0.2	<25	<25	<1,000	0
0.7	2	1	2	1	<0.2	<0.2	<25	<25	<1,000	0
0.8	2	1	2	1	<0.2	<0.2	<25	<25	<1,000	0
0.9	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
1.0	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 14:15 (Step 26) 8.7 mph from 58 deg StCl = D

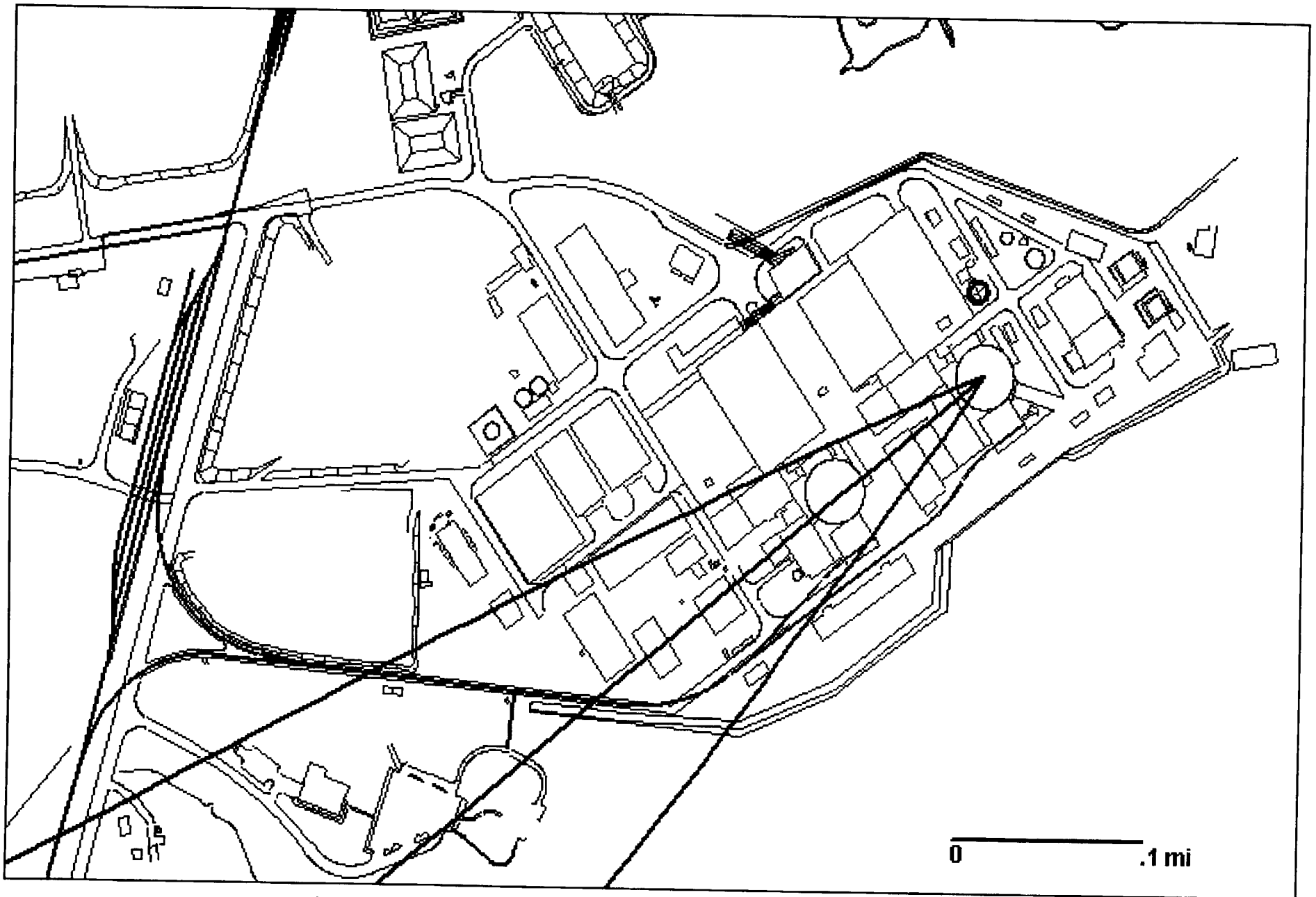
Seabrook Nuclear Station
Onsite Field Team Data

Time 14:15 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	4	3	4	3	<0.2	<0.2	<25	<25	<1,000	1
0.2	2	2	2	2	<0.2	<0.2	<25	<25	<1,000	0
0.3	2	1	2	1	<0.2	<0.2	<25	<25	<1,000	0
0.4	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.5	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.6	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.7	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.8	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.9	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
1.0	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 14:30 (Step 27) 7. mph from 52 deg StCl = D

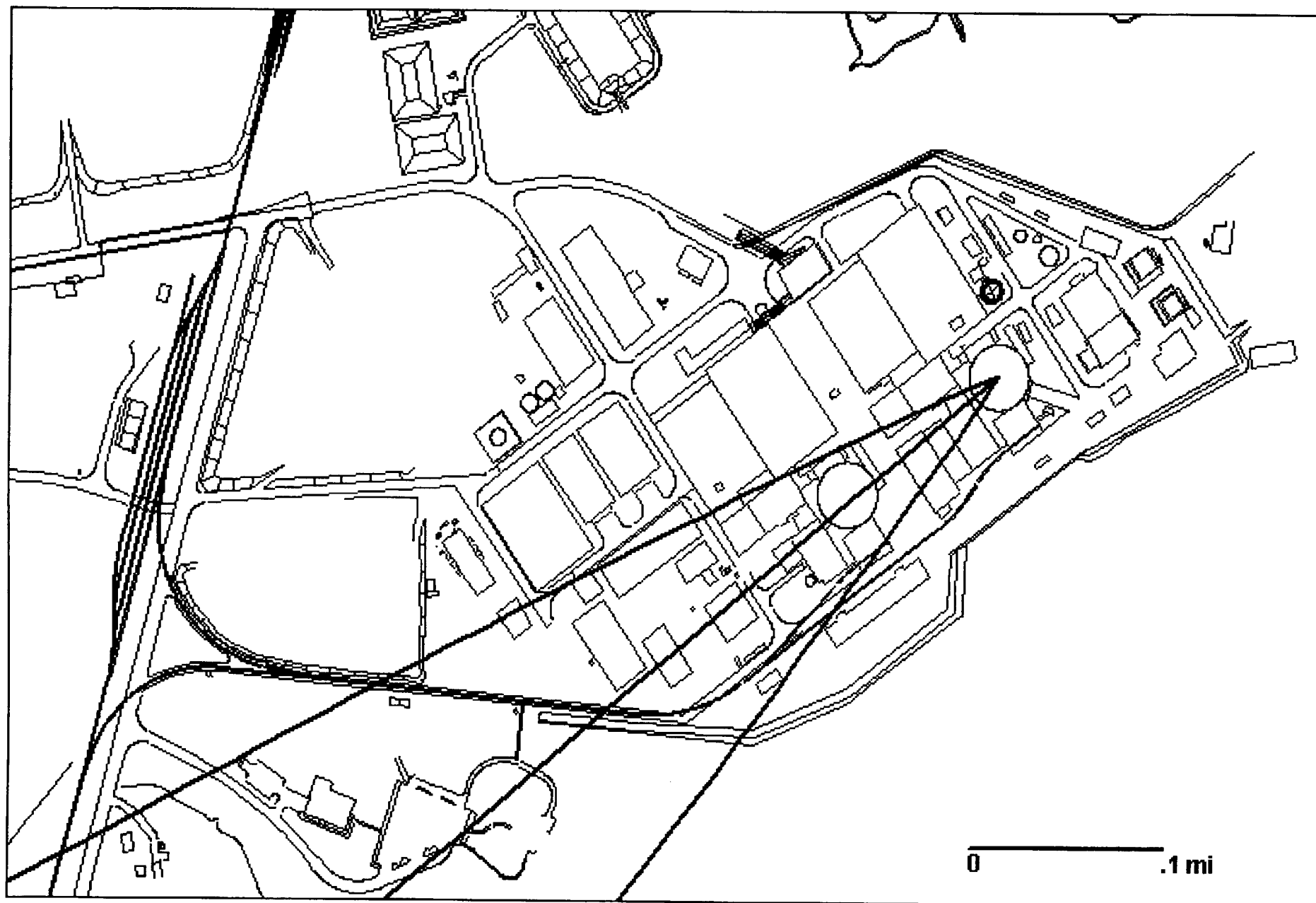
Time 14:30 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	2	2	3	2	<0.2	<0.2	<25	<25	<1,000	0
0.2	1	1	2	1	<0.2	<0.2	<25	<25	<1,000	0
0.3	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.4	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.5	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.6	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.7	1	0	1	0	<0.2	<0.2	<25	<25	<1,000	0
0.8	1	0	1	0	<0.2	<0.2	<25	<25	<1,000	0
0.9	0	0	1	0	<0.2	<0.2	<25	<25	<1,000	BKG
1.0	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 14:45 (Step 28) 7. mph from 52 deg StCl = D

Seabrook Clear Station
Onsite Filtration Team Data

Time 14:45	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
Location (miles)	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.1	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.2	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.3	1	0	1	0	<0.2	<0.2	<25	<25	<1,000	0
0.4	1	0	1	0	<0.2	<0.2	<25	<25	<1,000	BKG
0.5	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
0.6	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
0.7	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
0.8	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
0.9	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
1.0	0	<0.2	0	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 15:00 (Step 29) 7. mph from 52 deg StCl = D

Seabrook Clear Station
Onsite Field Team Data

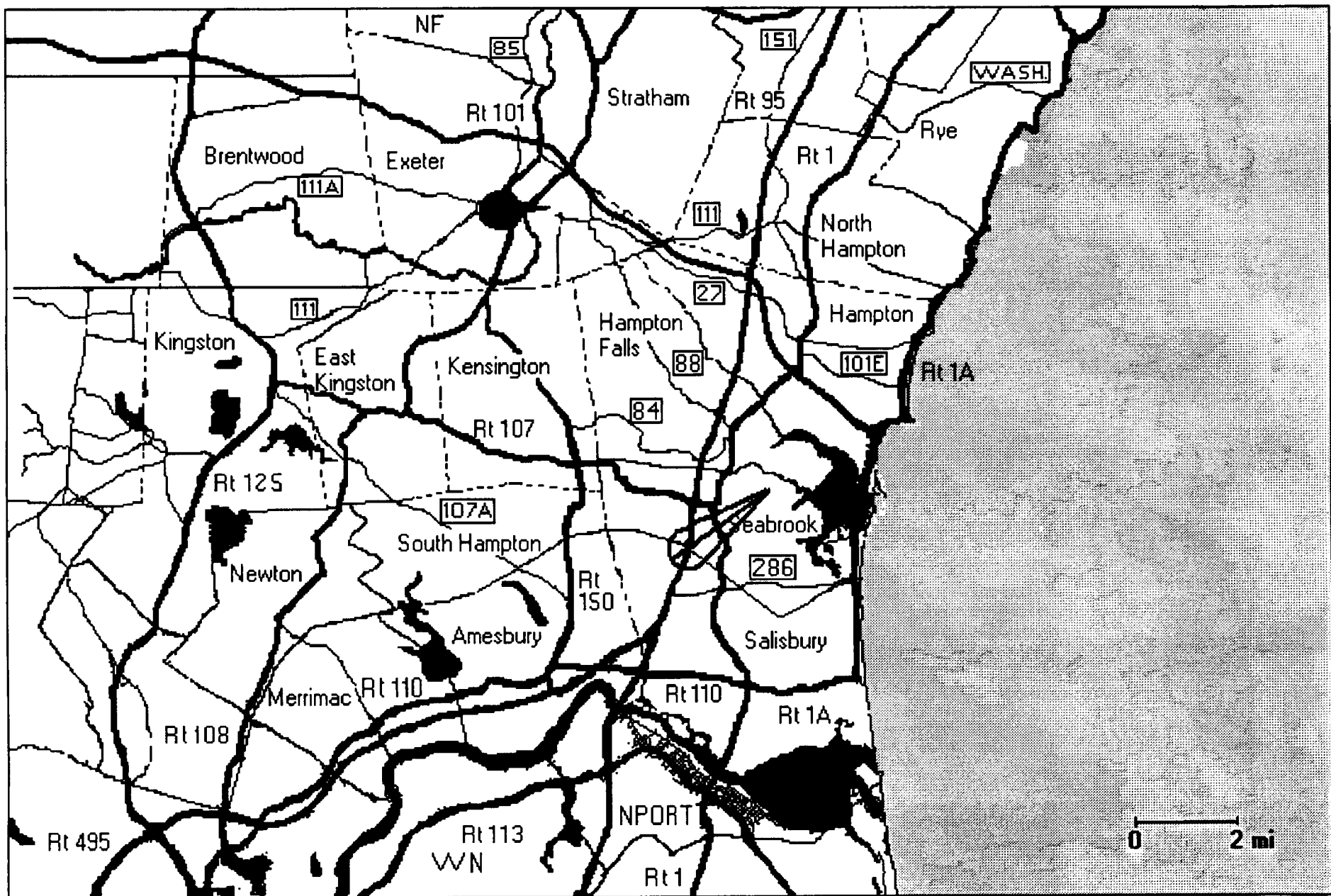
Time 15:00 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.1	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
0.2	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
0.3	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
0.4	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
0.5	0	<0.2	0	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.6	<0.2	<0.2	0	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
0.9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
Inside Guard House	<0.2	<0.2	N/A	N/A	N/A	N/A	<25	<25	<1,000	BKG

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

Offsite Survey Maps

Seabrook Nuclear Station
Offsite Field Team Data

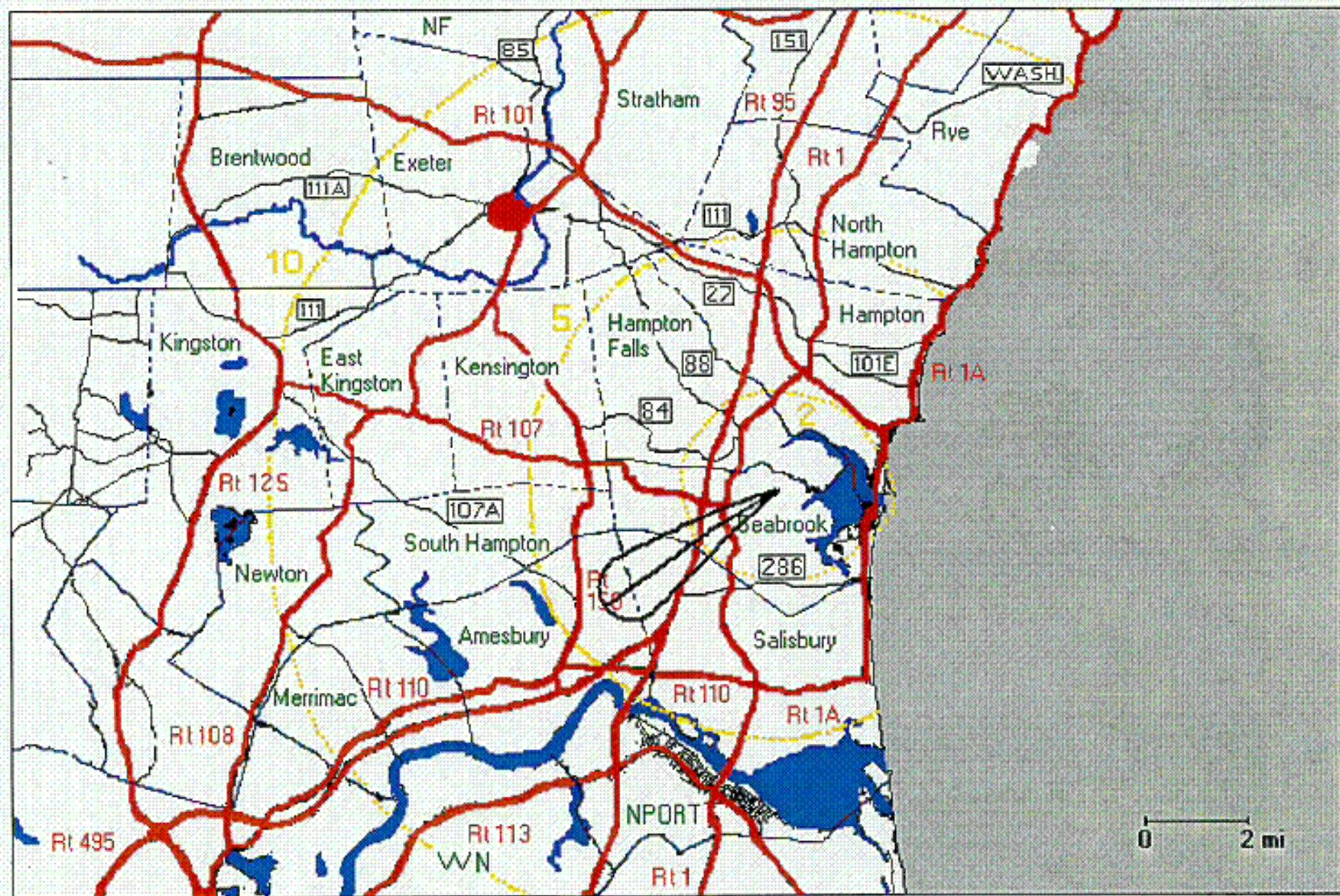
Time 11:00	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
Location (miles)	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
1.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
2.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
4.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
5.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
6.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 11:00 (Step 13) 8. mph from 54 deg StCl = D

Seabrook Nuclear Station
Offsite Field Team Data

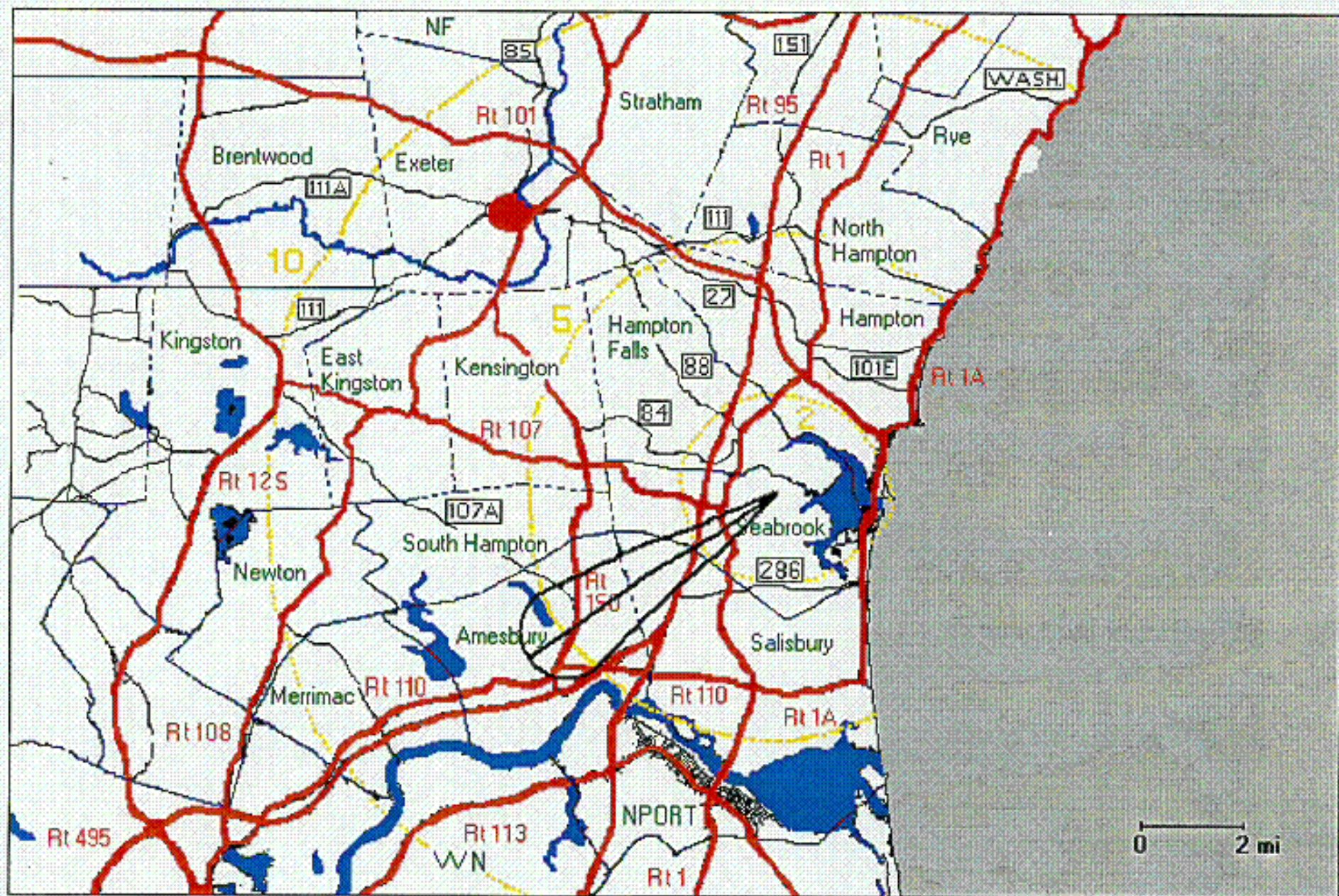
Time 11:15 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
1	2	1	2	1	<0.2	<0.2	<25	<25	<1,000	0
1.5	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
2.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
4.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
5.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
6.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 11:15 (Step 14) 6. mph from 59 deg StCl = D

Seabrook Nuclear Station
Offsite Field Team Data

Time 11:30 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	41	31	41	31	0	0	<25	<25	<1,000	8
1	23	18	23	18	0	0	<25	<25	<1,000	4
1.5	12	9	12	9	<0.2	<0.2	90	<25	<1,000	2
2	1	1	1	1	<0.2	<0.2	200	<25	<1,000	0
2.5	1	1	1	1	<0.2	<0.2	140	<25	<1,000	0
3	0	0	0	0	<0.2	<0.2	65	<25	<1,000	BKG
3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
4.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
5.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
6.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 11:30 (Step 15) 6.1 mph from 55 deg StCI = D

Seabrook Nuclear Station
Offsite Field Team Data

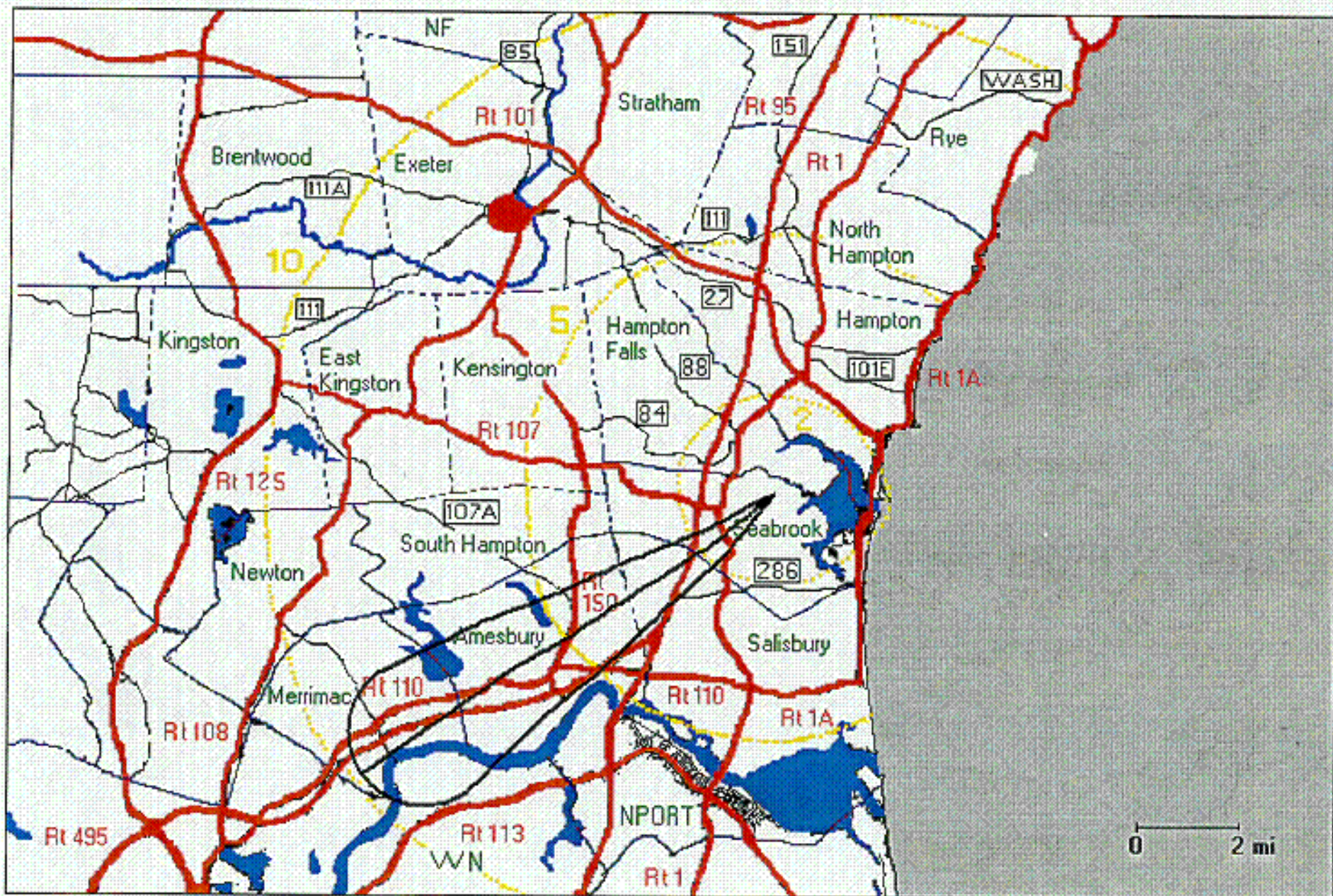
Time 11:45	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
Location (miles)	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.5	110	84	110	84	1	1	30	<25	<1,000	21
1	61	47	61	47	1	1	<25	<25	<1,000	12
1.5	42	32	42	32	1	0	40	<25	<1,000	8
2	12	9	13	10	<0.2	<0.2	2,650	<25	1,295	2
2.5	10	8	11	9	<0.2	<0.2	2,235	<25	1,090	2
3	8	6	9	7	<0.2	<0.2	1,555	<25	<1,000	2
3.5	1	1	1	1	<0.2	<0.2	390	<25	<1,000	0
4	0	0	0	0	<0.2	<0.2	105	<25	<1,000	BKG
4.5	0	0	0	0	<0.2	<0.2	75	<25	<1,000	BKG
5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	25	<25	<1,000	BKG
5.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
6.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 11:45 (Step 16) 7.1 mph from 57 deg StCl = D

Seabrook Nuclear Station
Offsite Field Team Data

Time 12:00 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm ²	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	145	115	145	115	2	1	35	<25	<1,000	28
1	81	62	81	62	1	1	<25	<25	<1,000	16
1.5	57	44	57	44	1	1	795	<25	<1,000	11
2	32	25	35	27	0	0	7,950	<25	4,935	6
2.5	25	20	28	22	0	0	5,935	<25	3,805	5
3	20	16	22	17	0	<0.2	4,345	<25	2,735	4
3.5	11	8	11	9	<0.2	<0.2	2,555	<25	1,350	2
4	6	4	6	5	<0.2	<0.2	1,625	<25	<1,000	1
4.5	5	4	5	4	<0.2	<0.2	1,265	<25	<1,000	1
5	2	1	2	2	<0.2	<0.2	575	<25	<1,000	0
5.5	0	<0.2	0	0	<0.2	<0.2	115	<25	<1,000	BKG
6	<0.2	<0.2	0	<0.2	<0.2	<0.2	55	<25	<1,000	BKG
6.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	25	<25	<1,000	BKG
7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
7.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
8.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG



Calc for: 6/7/2000 @ 12:00 (Step 17) 6.6 mph from 50 deg StCl = D

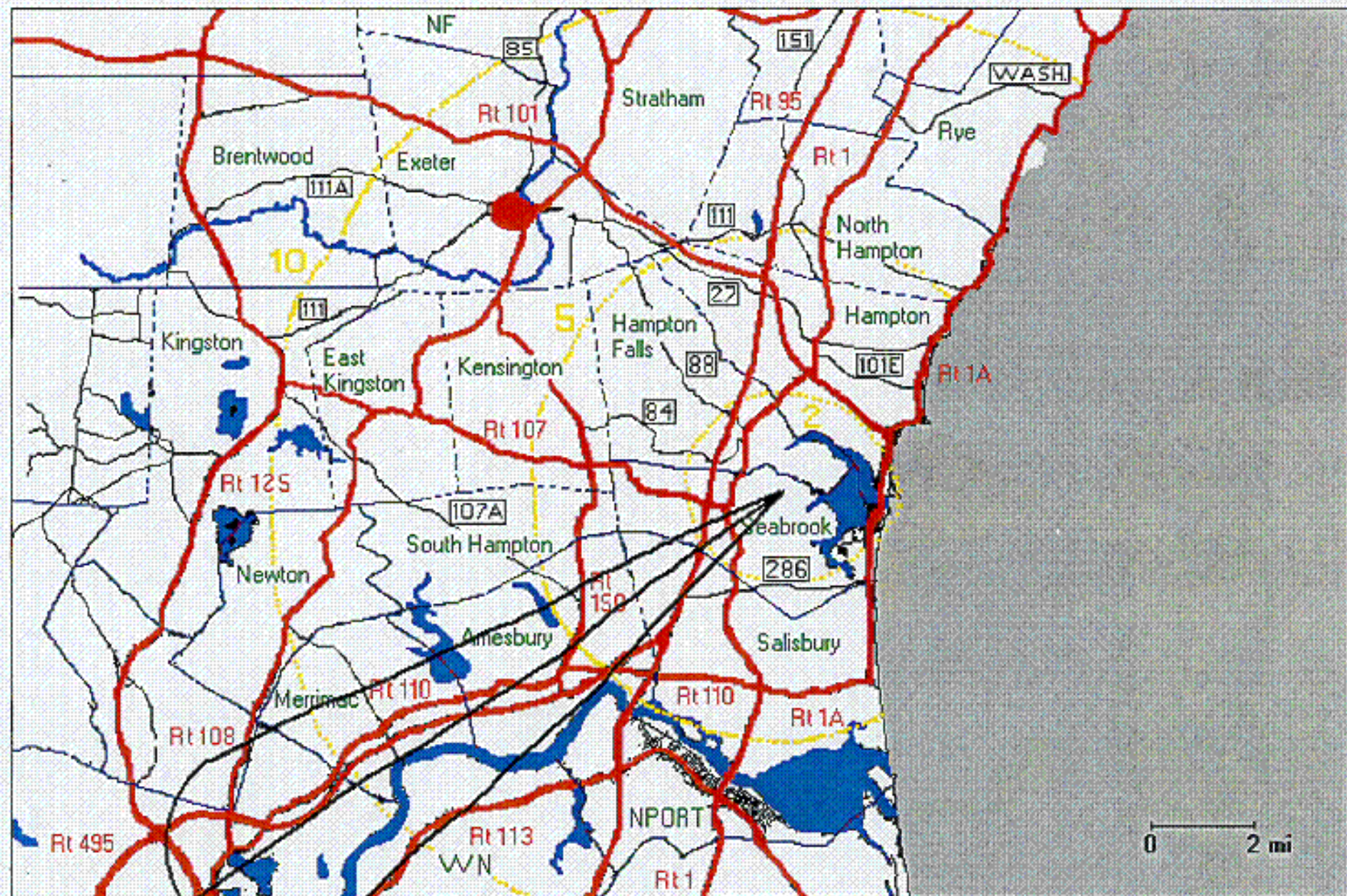
C-4

Seabrook Island Nuclear Station
Offsite Field Team Data

Time 12:15 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm ²	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	110	84	110	84	1	1	25	<25	<1,000	21
1	60	46	60	47	1	1	<25	<25	<1,000	12
1.5	42	33	43	33	1	0	25	<25	<1,000	8
2	39	30	44	33	0	0	7,685	<25	8,460	8
2.5	37	29	41	32	0	0	8,350	<25	7,630	7
3	29	22	32	24	0	0	6,165	<25	5,555	6
3.5	21	16	22	17	0	<0.2	4,855	<25	3,575	4
4	16	12	17	13	<0.2	<0.2	4,335	<25	2,780	3
4.5	12	10	13	10	<0.2	<0.2	3,605	<25	2,265	2
5	11	9	12	9	<0.2	<0.2	2,815	<25	1,565	2
5.5	4	3	5	3	<0.2	<0.2	1,585	<25	<1,000	1
6	3	2	3	3	<0.2	<0.2	1,005	<25	<1,000	1
6.5	3	2	3	2	<0.2	<0.2	715	<25	<1,000	0
7	1	1	1	1	<0.2	<0.2	325	<25	<1,000	0
7.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	95	<25	<1,000	BKG
8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	35	<25	<1,000	BKG
8.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
9.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG

Seabrook Nuclear Station
Offsite Field Team Data

Time 12:30 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	73	56	73	56	1	1	<25	<25	<1,000	14
1	40	31	40	31	0	0	<25	<25	<1,000	8
1.5	28	22	28	22	0	0	<25	<25	<1,000	5
2	27	21	31	24	0	0	4,105	<25	10,340	5
2.5	28	22	32	25	0	0	6,240	<25	10,490	5
3	22	17	25	19	0	0	4,635	<25	7,680	4
3.5	17	13	19	15	0	<0.2	3,735	<25	5,285	3
4	19	15	21	16	0	<0.2	4,935	<25	5,040	4
4.5	18	14	19	15	0	<0.2	5,105	<25	4,600	4
5	13	10	14	11	<0.2	<0.2	4,105	<25	3,445	3
5.5	11	9	12	9	<0.2	<0.2	3,345	<25	2,315	2
6	9	7	9	7	<0.2	<0.2	2,725	<25	1,735	2
6.5	8	6	8	6	<0.2	<0.2	2,365	<25	1,425	1
7	6	5	6	5	<0.2	<0.2	1,795	<25	<1,000	1
7.5	3	2	3	2	<0.2	<0.2	1,110	<25	<1,000	1
8	2	2	2	2	<0.2	<0.2	705	<25	<1,000	0
8.5	2	1	2	1	<0.2	<0.2	465	<25	<1,000	0
9	1	0	1	0	<0.2	<0.2	225	<25	<1,000	BKG
9.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	80	<25	<1,000	BKG
10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	30	<25	<1,000	BKG

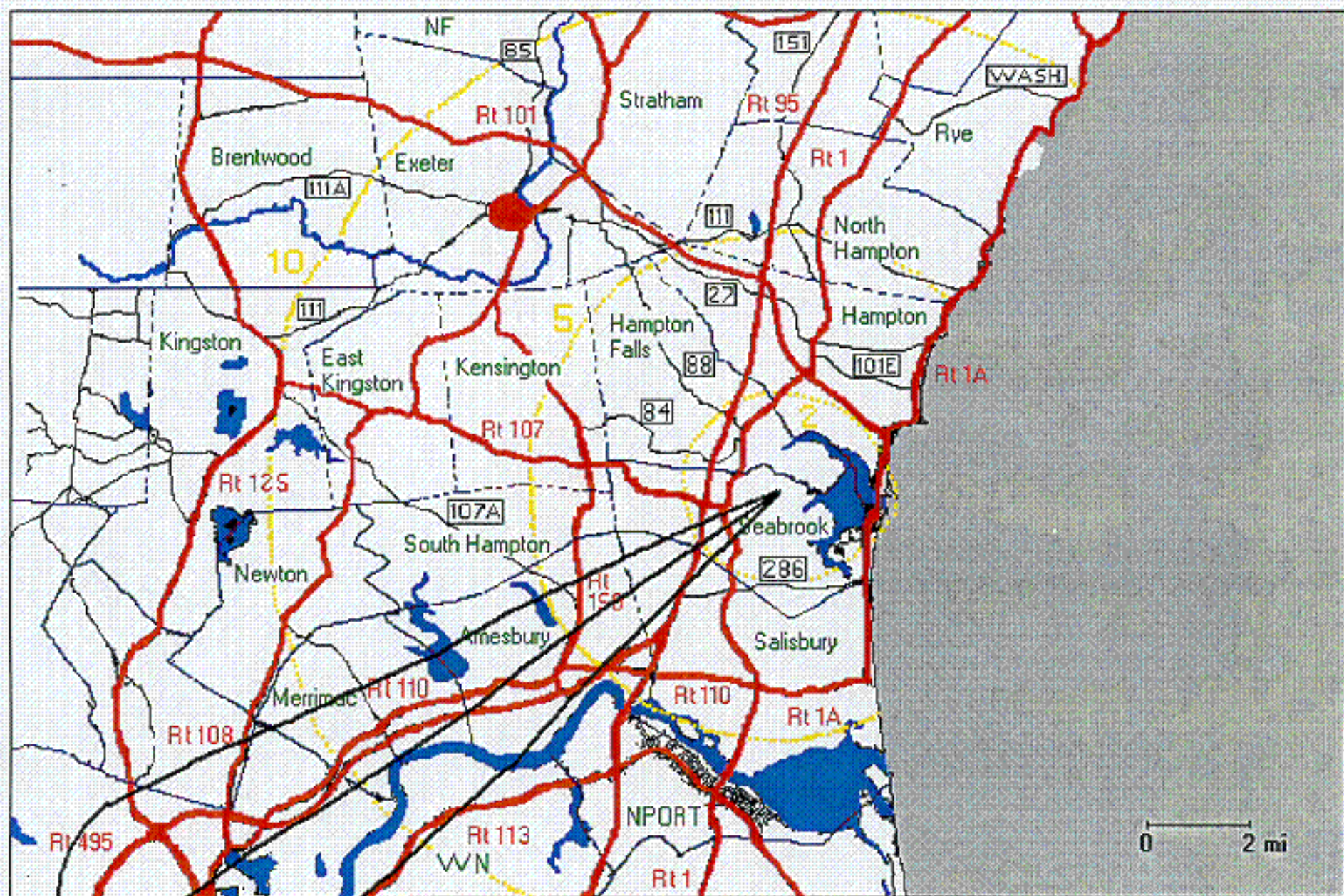


Calc for: 6/7/2000 @ 12:30 (Step 19) 7.8 mph from 55 deg StCl = D

C-6

Seabrook (ear Station
Offsite Field Team Data

Time 12:45 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.5	42	32	42	32	1	0	<25	<25	<1,000	8
1	23	18	23	18	0	0	<25	<25	<1,000	4
1.5	16	13	17	13	<0.2	<0.2	<25	<25	<1,000	3
2	13	10	17	13	<0.2	<0.2	690	<25	10,655	3
2.5	18	14	22	17	0	<0.2	3,995	<25	12,320	3
3	15	11	18	14	<0.2	<0.2	3,150	<25	9,120	3
3.5	12	9	14	11	<0.2	<0.2	2,515	<25	6,440	2
4	12	9	13	10	<0.2	<0.2	2,725	<25	6,285	2
4.5	14	11	16	12	<0.2	<0.2	3,570	<25	6,235	3
5	12	9	13	10	<0.2	<0.2	3,195	<25	4,905	2
5.5	10	8	11	8	<0.2	<0.2	2,840	<25	3,615	2
6	10	8	11	8	<0.2	<0.2	3,035	<25	3,125	2
6.5	10	8	11	8	<0.2	<0.2	3,195	<25	2,885	2
7	10	8	10	8	<0.2	<0.2	2,895	<25	2,300	2
7.5	7	6	7	6	<0.2	<0.2	2,365	<25	1,635	1
8	6	4	6	5	<0.2	<0.2	1,960	<25	1,240	1
8.5	6	4	6	4	<0.2	<0.2	1,685	<25	<1,000	1
9	4	3	4	3	<0.2	<0.2	1,305	<25	<1,000	1
9.5	3	2	3	2	<0.2	<0.2	900	<25	<1,000	1
10	2	1	2	1	<0.2	<0.2	580	<25	<1,000	0

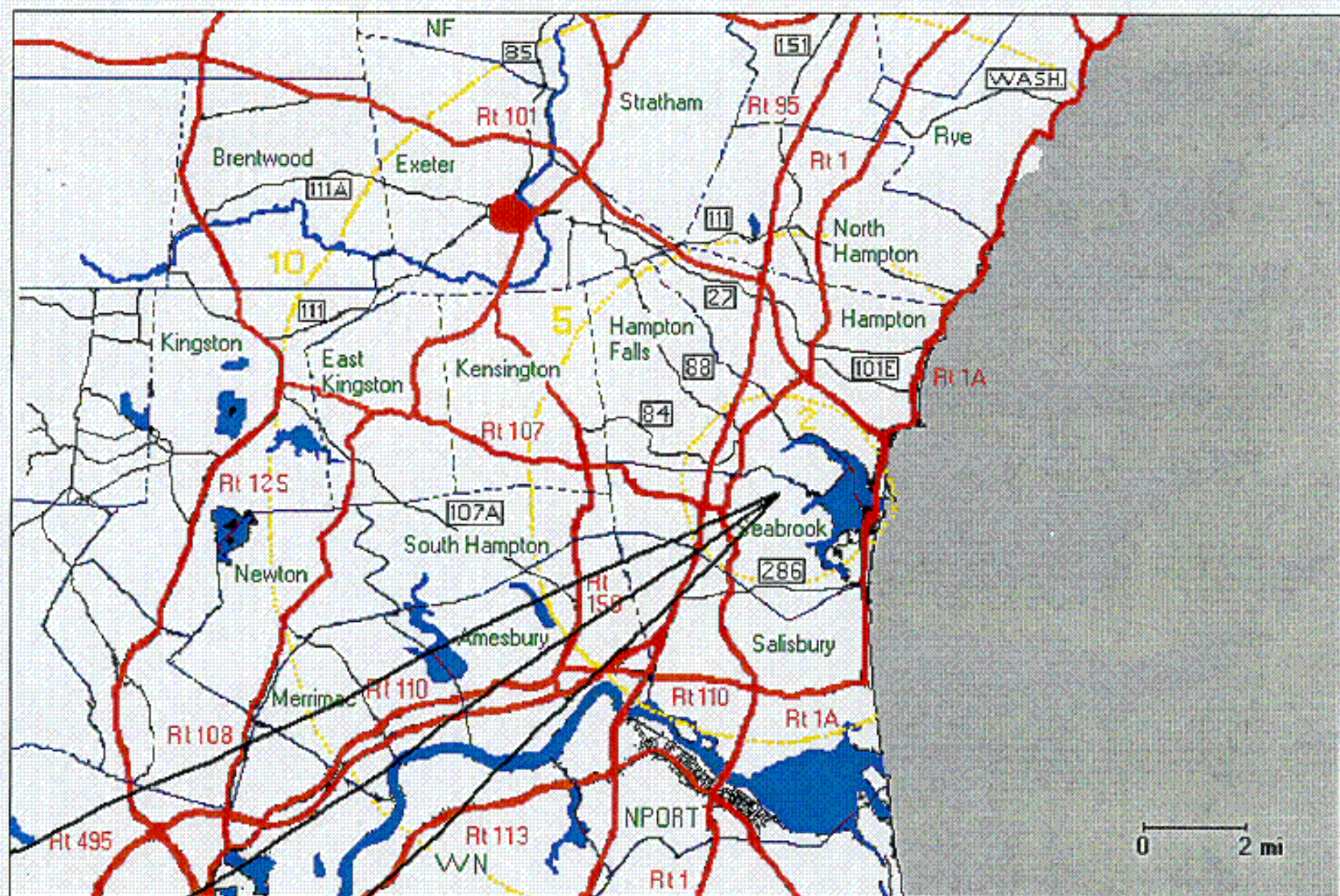


Calc for: 6/7/2000 @ 12:45 (Step 20) 8.5 mph from 56 deg StCl = D

C-7

Seabrook Island Nuclear Station
Offsite Field Team Data

Time 13:00 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	26	20	26	20	0	0	<25	<25	<1,000	5
1	15	11	15	11	<0.2	<0.2	<25	<25	<1,000	3
1.5	10	8	11	8	<0.2	<0.2	<25	<25	<1,000	2
2	10	8	14	11	<0.2	<0.2	1,165	<25	11,190	2
2.5	11	8	15	11	<0.2	<0.2	2,400	<25	13,420	2
3	8	6	11	8	<0.2	<0.2	1,785	<25	9,940	2
3.5	7	5	8	6	<0.2	<0.2	1,395	<25	7,080	1
4	6	5	8	6	<0.2	<0.2	1,545	<25	6,995	1
4.5	9	7	10	8	<0.2	<0.2	2,355	<25	7,315	2
5	8	6	9	7	<0.2	<0.2	2,190	<25	5,910	2
5.5	6	5	7	5	<0.2	<0.2	1,900	<25	4,485	1
6	7	5	7	6	<0.2	<0.2	2,045	<25	4,065	1
6.5	8	6	8	6	<0.2	<0.2	2,280	<25	3,930	1
7	7	6	8	6	<0.2	<0.2	2,235	<25	3,325	1
7.5	7	5	7	5	<0.2	<0.2	2,065	<25	2,580	1
8	6	5	6	5	<0.2	<0.2	2,090	<25	2,195	1
8.5	8	6	8	6	<0.2	<0.2	2,215	<25	2,005	1
9	7	5	7	5	<0.2	<0.2	2,080	<25	1,655	1
9.5	5	4	5	4	<0.2	<0.2	1,745	<25	1,245	1
10	4	3	4	3	<0.2	<0.2	1,425	<25	<1,000	1



Calc for: 6/7/2000 @ 13:00 (Step 21) 8. mph from 54 deg StCI = D

C-8

Seabrook Nuclear Station
Offsite Field Team Data

Time 13:15 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	16	12	16	12	<0.2	<0.2	<25	<25	<1,000	3
1	9	7	9	7	<0.2	<0.2	<25	<25	<1,000	2
1.5	6	5	6	5	<0.2	<0.2	<25	<25	<1,000	1
2	7	5	10	7	<0.2	<0.2	1,285	<25	11,680	1
2.5	7	5	10	7	<0.2	<0.2	1,515	<25	14,055	1
3	5	4	8	6	<0.2	<0.2	1,120	<25	10,435	1
3.5	4	3	5	4	<0.2	<0.2	900	<25	7,490	1
4	5	4	6	5	<0.2	<0.2	1,265	<25	7,575	1
4.5	5	4	6	5	<0.2	<0.2	1,475	<25	7,985	1
5	4	3	5	4	<0.2	<0.2	1,225	<25	6,470	1
5.5	4	3	4	3	<0.2	<0.2	1,110	<25	4,995	1
6	4	3	4	3	<0.2	<0.2	1,305	<25	4,660	1
6.5	5	4	6	4	<0.2	<0.2	1,555	<25	4,645	1
7	5	4	5	4	<0.2	<0.2	1,500	<25	4,010	1
7.5	4	3	5	3	<0.2	<0.2	1,435	<25	3,240	1
8	5	3	5	4	<0.2	<0.2	1,550	<25	2,905	1
8.5	6	5	6	5	<0.2	<0.2	1,680	<25	2,775	1
9	5	4	5	4	<0.2	<0.2	1,595	<25	2,385	1
9.5	4	3	4	3	<0.2	<0.2	1,530	<25	1,945	1
10	5	4	5	4	<0.2	<0.2	1,595	<25	1,660	1

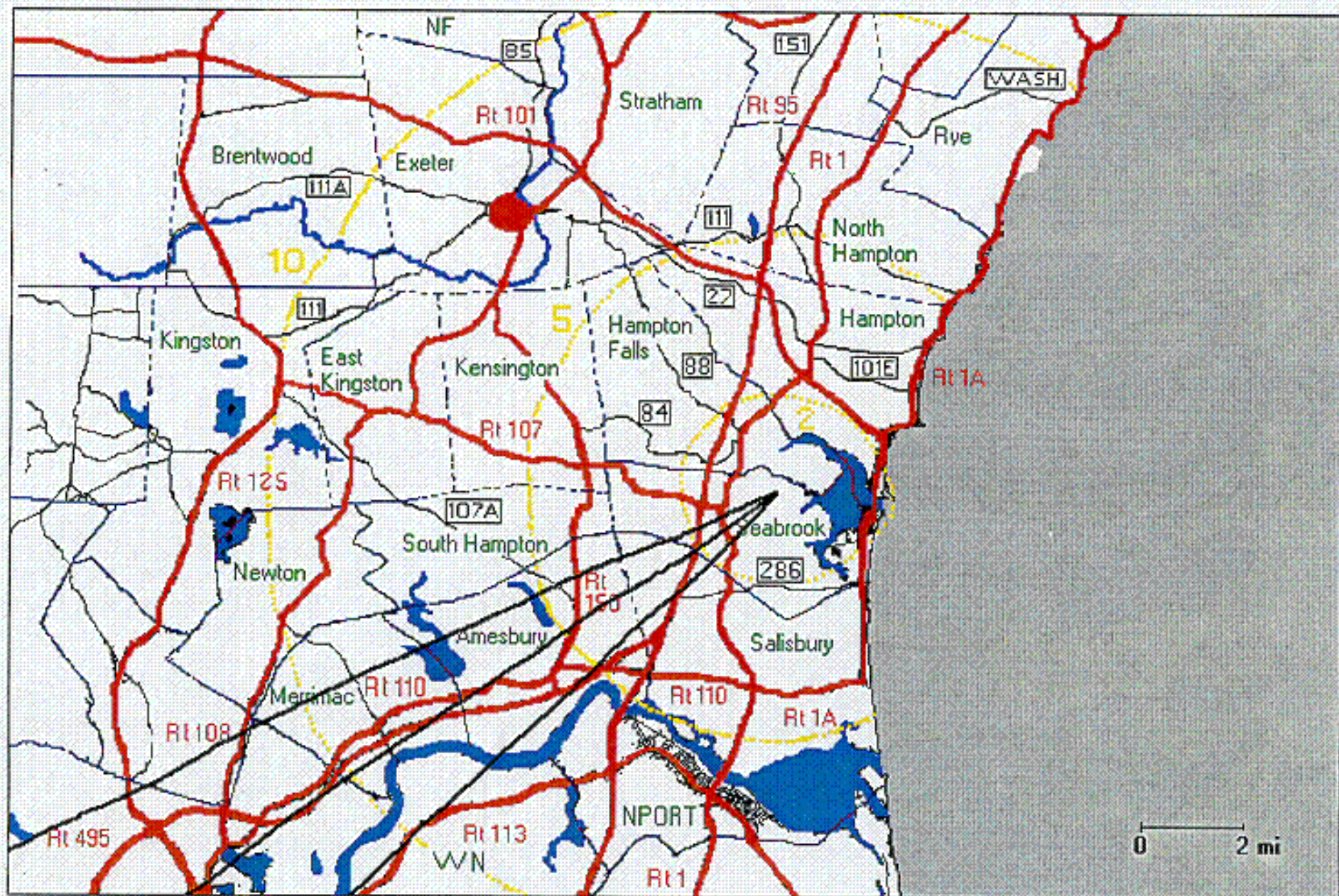


Calc for: 6/7/2000 @ 13:15 (Step 22) 7.6 mph from 59 deg StCI = D

C-9

Seabrook (ear Station
Offsite Field Team Data

Time 13:30 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	8	6	8	6	<0.2	<0.2	<25	<25	<1,000	1
1	4	3	4	3	<0.2	<0.2	<25	<25	<1,000	1
1.5	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
2	3	2	6	5	<0.2	<0.2	110	<25	11,730	1
2.5	4	3	8	6	<0.2	<0.2	865	<25	14,455	1
3	3	3	6	5	<0.2	<0.2	685	<25	10,750	1
3.5	3	2	4	3	<0.2	<0.2	545	<25	7,740	1
4	3	2	4	3	<0.2	<0.2	650	<25	7,870	1
4.5	3	3	5	4	<0.2	<0.2	875	<25	8,390	1
5	3	2	4	3	<0.2	<0.2	780	<25	6,825	1
5.5	3	2	3	2	<0.2	<0.2	685	<25	5,310	0
6	3	2	3	2	<0.2	<0.2	780	<25	5,015	0
6.5	3	2	3	3	<0.2	<0.2	895	<25	5,055	1
7	3	2	3	2	<0.2	<0.2	855	<25	4,405	1
7.5	3	2	3	2	<0.2	<0.2	805	<25	3,605	1
8	2	2	3	2	<0.2	<0.2	865	<25	3,300	0
8.5	3	3	4	3	<0.2	<0.2	1,015	<25	3,245	1
9	3	3	3	3	<0.2	<0.2	1,060	<25	2,875	1
9.5	3	2	3	2	<0.2	<0.2	1,045	<25	2,425	1
10	3	2	3	2	<0.2	<0.2	1,090	<25	2,160	1

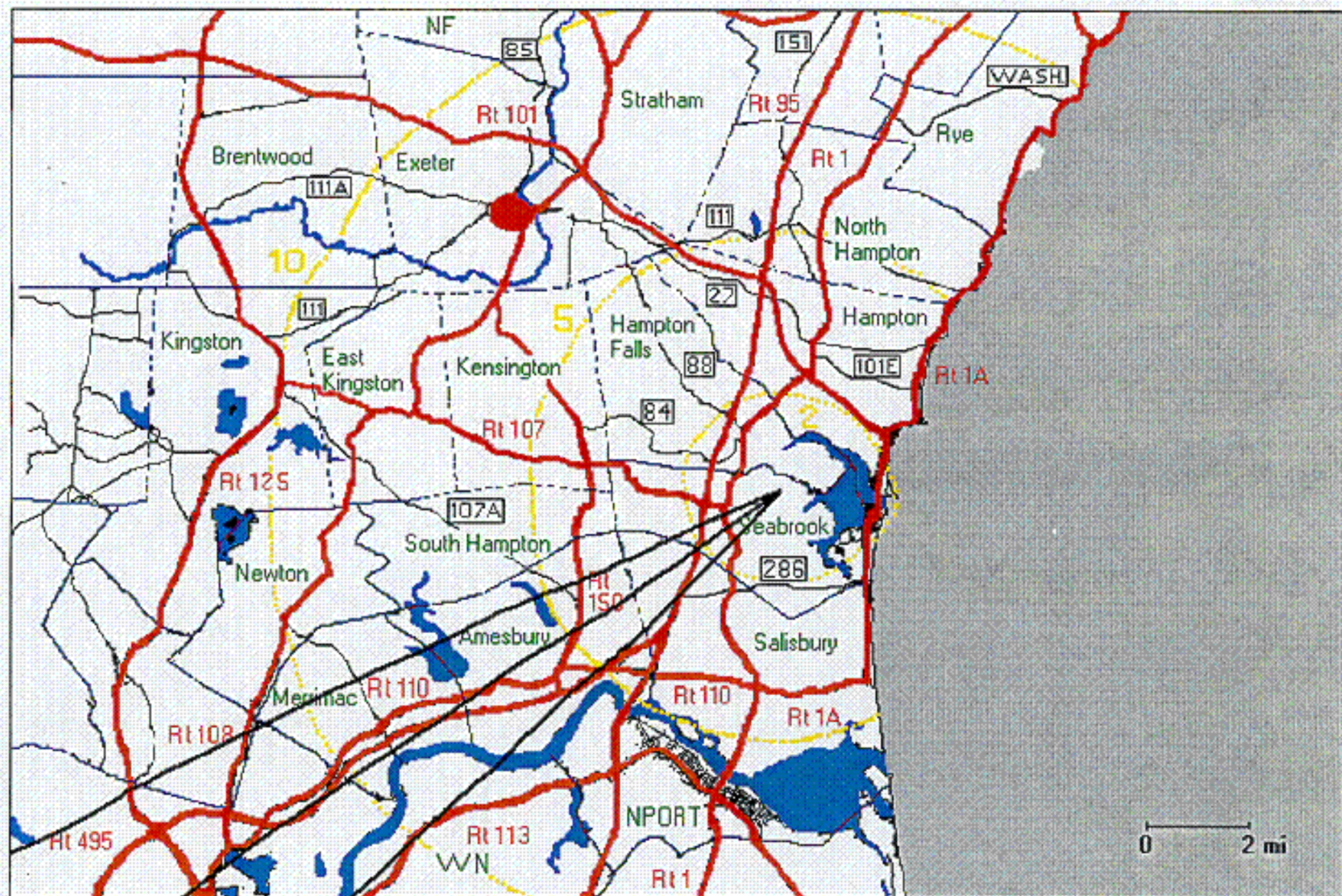


Calc for: 6/7/2000 @ 13:30 (Step 23) 8.6 mph from 54 deg StCl = D

C-10

Seabrook Nuclear Station
Offsite Field Team Data

Time 13:45 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	5	4	5	4	<0.2	<0.2	<25	<25	<1,000	1
1	3	2	3	2	<0.2	<0.2	<25	<25	<1,000	1
1.5	2	1	2	2	<0.2	<0.2	<25	<25	<1,000	0
2	2	2	6	5	<0.2	<0.2	340	<25	11,885	0
2.5	2	2	6	4	<0.2	<0.2	445	<25	14,655	0
3	2	1	4	3	<0.2	<0.2	330	<25	10,900	0
3.5	1	1	3	2	<0.2	<0.2	255	<25	7,855	0
4	1	1	3	2	<0.2	<0.2	335	<25	8,025	0
4.5	2	2	3	2	<0.2	<0.2	525	<25	8,630	0
5	2	1	3	2	<0.2	<0.2	475	<25	7,045	0
5.5	2	1	2	2	<0.2	<0.2	425	<25	5,505	0
6	2	1	2	2	<0.2	<0.2	505	<25	5,250	0
6.5	2	2	2	2	<0.2	<0.2	575	<25	5,315	0
7	2	1	2	2	<0.2	<0.2	540	<25	4,650	0
7.5	2	1	2	1	<0.2	<0.2	520	<25	3,845	0
8	2	1	2	1	<0.2	<0.2	565	<25	3,560	0
8.5	2	2	2	2	<0.2	<0.2	645	<25	3,535	0
9	2	2	2	2	<0.2	<0.2	635	<25	3,165	0
9.5	2	1	2	1	<0.2	<0.2	605	<25	2,705	0
10	2	1	2	2	<0.2	<0.2	665	<25	2,465	0

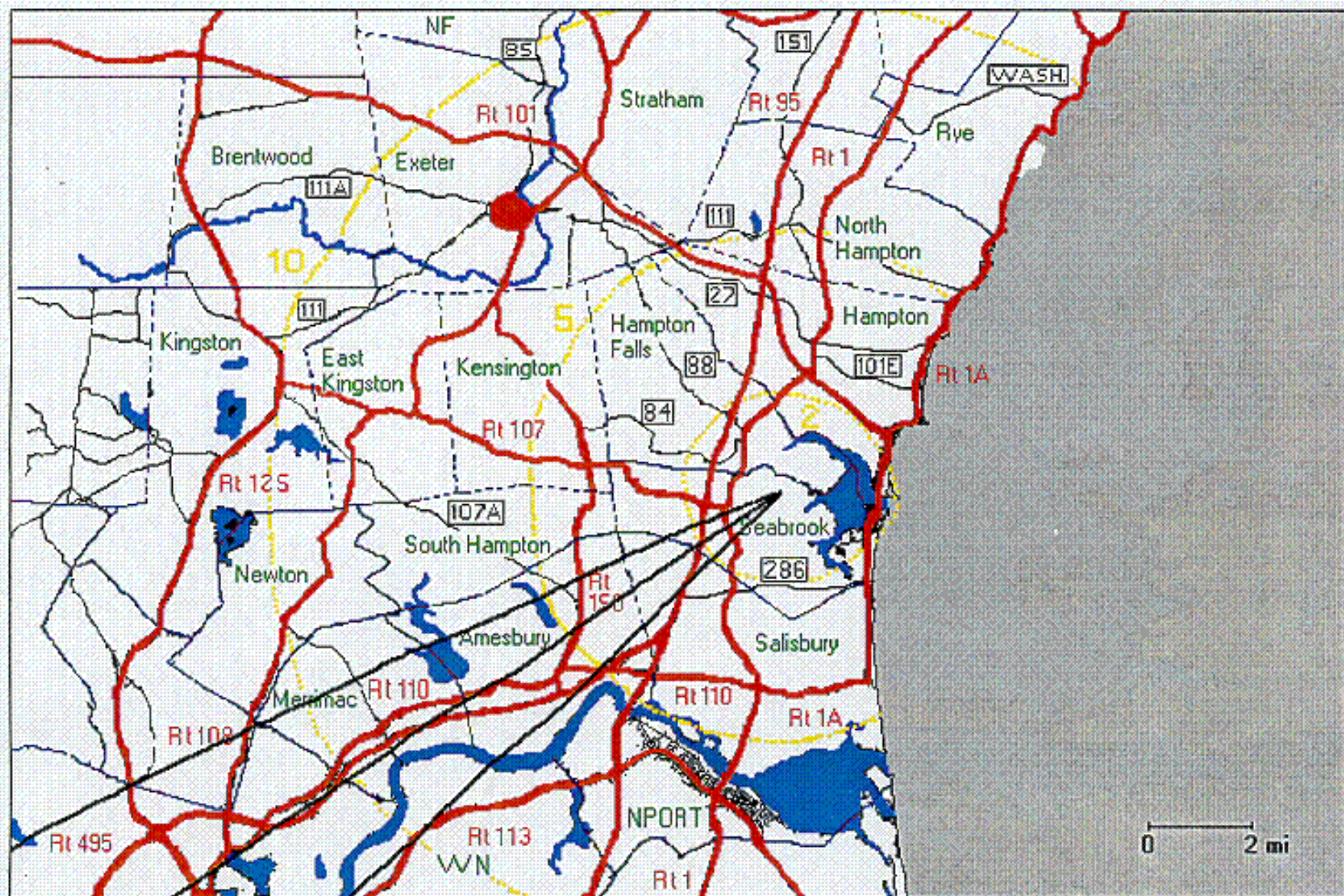


Calc for: 6/7/2000 @ 13:45 (Step 24) 7.7 mph from 55 deg StCl = D

C-11

Seabrook Nuclear Station
Offsite Field Team Data

Time 14:00 Location (miles)	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears cpm/ 100 cm2	Increment Exposure mR/15 min
	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm		
0.5	2	2	2	2	<0.2	<0.2	<25	<25	<1,000	0
1	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
1.5	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
2	1	1	3	3	<0.2	<0.2	45	<25	11,905	0
2.5	1	1	4	3	<0.2	<0.2	260	<25	14,775	0
3	1	1	3	2	<0.2	<0.2	205	<25	10,995	0
3.5	1	1	2	1	<0.2	<0.2	165	<25	7,930	0
4	1	1	2	2	<0.2	<0.2	195	<25	8,115	0
4.5	1	1	2	2	<0.2	<0.2	255	<25	8,745	0
5	1	1	2	1	<0.2	<0.2	230	<25	7,150	0
5.5	1	1	1	1	<0.2	<0.2	200	<25	5,595	0
6	1	1	1	1	<0.2	<0.2	230	<25	5,355	0
6.5	1	1	1	1	<0.2	<0.2	310	<25	5,455	0
7	1	1	1	1	<0.2	<0.2	325	<25	4,795	0
7.5	1	1	1	1	<0.2	<0.2	310	<25	3,985	0
8	1	1	1	1	<0.2	<0.2	330	<25	3,710	0
8.5	1	1	1	1	<0.2	<0.2	375	<25	3,710	0
9	1	1	2	1	<0.2	<0.2	395	<25	3,345	0
9.5	1	1	1	1	<0.2	<0.2	380	<25	2,875	0
10	1	1	1	1	<0.2	<0.2	400	<25	2,645	0

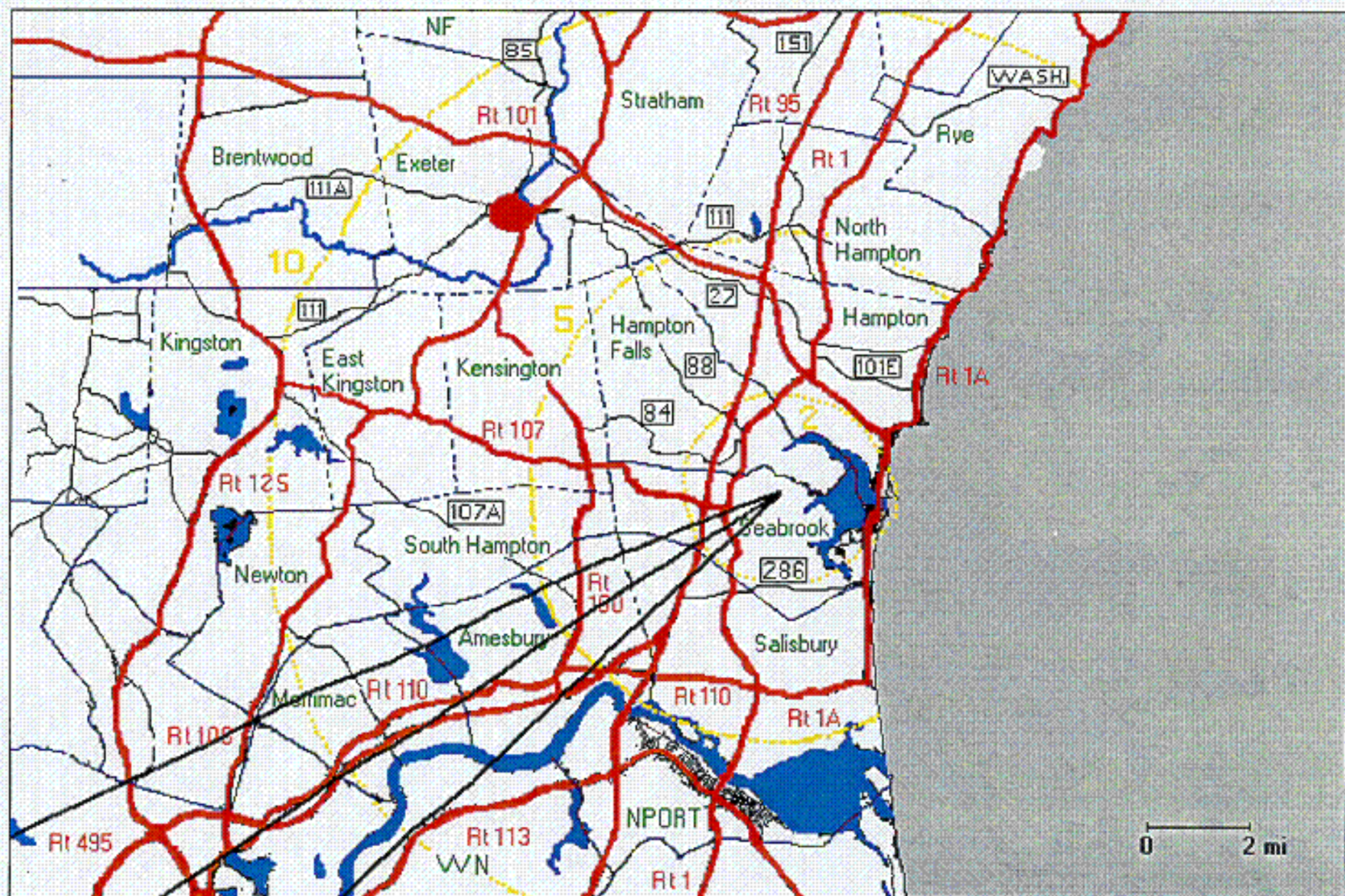


Calc for: 6/7/2000 @ 14:00 (Step 25) 8.5 mph from 57 deg StCl = D

C-12

Seabrook Nuclear Station
Offsite Field Team Data

Time 14:15	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
Location (miles)	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.5	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
1	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
1.5	0	0	1	0	<0.2	<0.2	<25	<25	<1,000	BKG
2	1	0	3	2	<0.2	<0.2	<25	<25	11,910	0
2.5	1	1	3	2	<0.2	<0.2	120	<25	14,825	0
3	1	1	2	2	<0.2	<0.2	100	<25	11,035	0
3.5	0	0	1	1	<0.2	<0.2	80	<25	7,965	BKG
4	0	0	1	1	<0.2	<0.2	75	<25	8,145	BKG
4.5	1	0	1	1	<0.2	<0.2	130	<25	8,805	0
5	1	0	1	1	<0.2	<0.2	145	<25	7,210	0
5.5	0	0	1	1	<0.2	<0.2	120	<25	5,645	BKG
6	0	0	1	1	<0.2	<0.2	125	<25	5,410	BKG
6.5	1	0	1	1	<0.2	<0.2	155	<25	5,525	0
7	1	0	1	1	<0.2	<0.2	155	<25	4,865	0
7.5	1	0	1	0	<0.2	<0.2	145	<25	4,055	BKG
8	0	0	1	0	<0.2	<0.2	155	<25	3,780	BKG
8.5	1	1	1	1	<0.2	<0.2	195	<25	3,795	0
9	1	1	1	1	<0.2	<0.2	220	<25	3,445	0
9.5	1	1	1	1	<0.2	<0.2	225	<25	2,980	0
10	1	1	1	1	<0.2	<0.2	235	<25	2,755	0

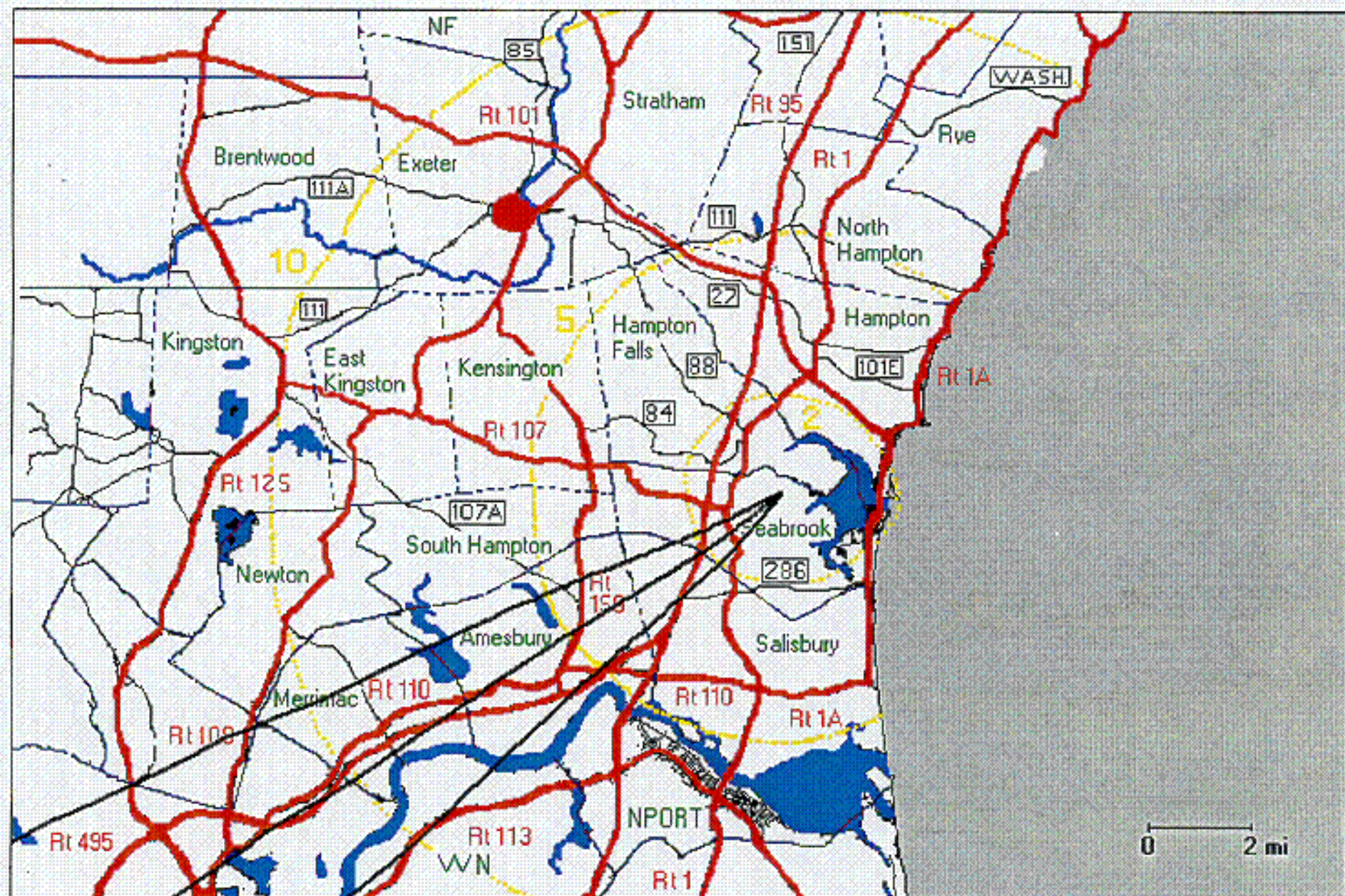


Calc for: 6/7/2000 @ 14:15 (Step 26) 8.7 mph from 58 deg StCl = D

C-13

Seabrook Lear Station
Offsite Field Team Data

Time 14:30	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
Location (miles)	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.5	1	1	1	1	<0.2	<0.2	<25	<25	<1,000	0
1	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
1.5	0	0	1	0	<0.2	<0.2	<25	<25	<1,000	BKG
2	1	1	4	3	<0.2	<0.2	85	<25	11,950	0
2.5	1	0	4	3	<0.2	<0.2	70	<25	14,855	0
3	0	0	3	2	<0.2	<0.2	50	<25	11,055	BKG
3.5	0	0	2	1	<0.2	<0.2	40	<25	7,980	BKG
4	0	0	1	1	<0.2	<0.2	65	<25	8,175	BKG
4.5	0	0	1	1	<0.2	<0.2	80	<25	8,840	BKG
5	0	0	1	1	<0.2	<0.2	70	<25	7,245	BKG
5.5	0	<0.2	1	1	<0.2	<0.2	65	<25	5,675	BKG
6	0	0	1	0	<0.2	<0.2	75	<25	5,445	BKG
6.5	0	0	1	1	<0.2	<0.2	100	<25	5,570	BKG
7	0	0	1	0	<0.2	<0.2	100	<25	4,915	BKG
7.5	0	0	0	0	<0.2	<0.2	95	<25	4,095	BKG
8	0	0	0	0	<0.2	<0.2	105	<25	3,825	BKG
8.5	0	0	0	0	<0.2	<0.2	115	<25	3,850	BKG
9	0	0	1	0	<0.2	<0.2	120	<25	3,500	BKG
9.5	0	0	0	0	<0.2	<0.2	120	<25	3,035	BKG
10	0	0	0	0	<0.2	<0.2	130	<25	2,815	BKG



Calc for: 6/7/2000 @ 14:30 (Step 27) 7. mph from 52 deg StCl = D

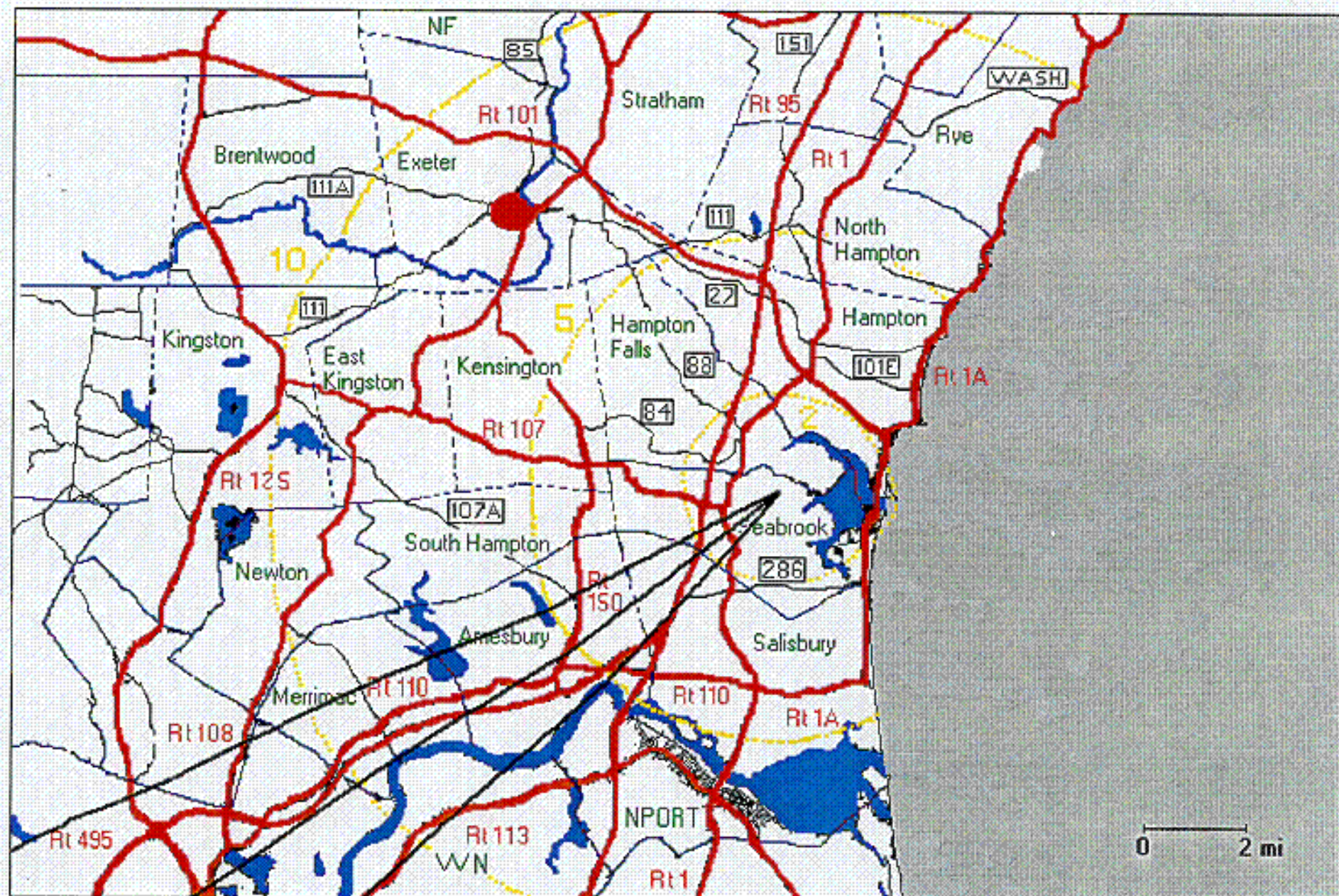
C-146

Seabrook Lear Station
Offsite Field Team Data

Time 14:45	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
Location (miles)	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.5	0	0	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
1	0	<0.2	0	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
1.5	<0.2	<0.2	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
2	1	0	4	3	<0.2	<0.2	55	<25	11,975	0
2.5	1	0	3	3	<0.2	<0.2	45	<25	14,875	BKG
3	0	0	2	2	<0.2	<0.2	35	<25	11,075	BKG
3.5	0	0	2	1	<0.2	<0.2	40	<25	8,000	BKG
4	0	0	1	1	<0.2	<0.2	50	<25	8,195	BKG
4.5	0	<0.2	1	1	<0.2	<0.2	40	<25	8,860	BKG
5	<0.2	<0.2	1	1	<0.2	<0.2	35	<25	7,260	BKG
5.5	<0.2	<0.2	1	0	<0.2	<0.2	40	<25	5,695	BKG
6	0	<0.2	1	0	<0.2	<0.2	50	<25	5,470	BKG
6.5	0	<0.2	1	0	<0.2	<0.2	55	<25	5,595	BKG
7	<0.2	<0.2	0	0	<0.2	<0.2	50	<25	4,935	BKG
7.5	<0.2	<0.2	0	0	<0.2	<0.2	55	<25	4,120	BKG
8	0	<0.2	0	0	<0.2	<0.2	65	<25	3,855	BKG
8.5	0	<0.2	0	0	<0.2	<0.2	75	<25	3,885	BKG
9	0	<0.2	0	0	<0.2	<0.2	75	<25	3,535	BKG
9.5	0	<0.2	0	0	<0.2	<0.2	75	<25	3,070	BKG
10	0	<0.2	0	0	<0.2	<0.2	85	<25	2,855	BKG

Seabrook Nuclear Station
Offsite Field Team Data

Time 15:00	Center Line D/R		Ground D/R		Edge of Plume D/R		Air Sample		Smears	Increment
Location (miles)	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Open mR/hr	Closed mR/hr	Part cpm	Iodine cpm	cpm/ 100 cm2	Exposure mR/15 min
0.5	0	<0.2	0	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<25	<25	<1,000	BKG
1.5	<0.2	<0.2	0	0	<0.2	<0.2	<25	<25	<1,000	BKG
2	0	0	3	3	<0.2	<0.2	30	<25	11,985	BKG
2.5	0	0	3	2	<0.2	<0.2	25	<25	14,885	BKG
3	0	0	2	2	<0.2	<0.2	<25	<25	11,080	BKG
3.5	0	<0.2	1	1	<0.2	<0.2	25	<25	8,010	BKG
4	0	<0.2	1	1	<0.2	<0.2	35	<25	8,210	BKG
4.5	<0.2	<0.2	1	1	<0.2	<0.2	25	<25	8,870	BKG
5	<0.2	<0.2	1	1	<0.2	<0.2	25	<25	7,270	BKG
5.5	<0.2	<0.2	1	0	<0.2	<0.2	30	<25	5,705	BKG
6	<0.2	<0.2	0	0	<0.2	<0.2	30	<25	5,485	BKG
6.5	<0.2	<0.2	0	0	<0.2	<0.2	25	<25	5,610	BKG
7	<0.2	<0.2	0	0	<0.2	<0.2	25	<25	4,945	BKG
7.5	<0.2	<0.2	0	0	<0.2	<0.2	35	<25	4,135	BKG
8	<0.2	<0.2	0	0	<0.2	<0.2	40	<25	3,875	BKG
8.5	<0.2	<0.2	0	<0.2	<0.2	<0.2	35	<25	3,900	BKG
9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	40	<25	3,550	BKG
9.5	<0.2	<0.2	0	<0.2	<0.2	<0.2	45	<25	3,090	BKG
10	<0.2	<0.2	0	<0.2	<0.2	<0.2	55	<25	2,875	BKG



Calc for: 6/7/2000 @ 15:00 (Step 29) 7. mph from 52 deg StCl = D

C-16

NORTH ATLANTIC
SEABROOK STATION
2000 EXERCISE

9.0 CHEMISTRY DATA

- 9.1 Reactor Coolant System
- 9.2 Containment Atmosphere
- 9.3 Wide Range Gas Monitor

Seabrook Nuclear Station

RCS SAMPLE DATA						
Real Time:	8:00	8:15	8:30	8:45	9:00	9:15
Drill Time:	0:00	0:15	0:30	0:45	1:00	1:15
Concentration (uCi/cc)						
Kr-83m	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Kr-85	<LLD	1.1E-03	1.1E-03	1.1E-03	1.0E-03	1.0E-03
Kr-85m	1.7E-04	4.6E-02	4.5E-02	4.5E-02	4.4E-02	4.4E-02
Kr-87	3.7E-04	8.7E-02	8.6E-02	8.5E-02	8.4E-02	8.3E-02
Kr-88	4.4E-04	1.3E-01	1.3E-01	1.3E-01	1.2E-01	1.2E-01
Xe-131m	<LLD	1.9E-03	1.9E-03	1.9E-03	1.9E-03	1.8E-03
Xe-133	9.1E-04	3.3E-01	3.2E-01	3.2E-01	3.2E-01	3.1E-01
Xe-133m	<LLD	1.2E-02	1.1E-02	1.1E-02	1.1E-02	1.1E-02
Xe-135	1.2E-03	6.8E-02	6.7E-02	6.6E-02	6.5E-02	6.4E-02
Xe-135m	5.4E-04	1.0E-02	1.0E-02	9.9E-03	9.7E-03	9.6E-03
Xe-138	1.3E-03	2.6E-01	2.5E-01	2.5E-01	2.5E-01	2.4E-01
Total Noble Gas	4.9E-03	9.4E-01	9.3E-01	9.2E-01	9.0E-01	8.9E-01
I-131	4.6E-05	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01
I-132	1.2E-03	2.3E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01
I-133	6.7E-04	3.3E-01	3.2E-01	3.2E-01	3.1E-01	3.1E-01
I-134	2.0E-03	3.4E-01	3.4E-01	3.4E-01	3.3E-01	3.3E-01
I-135	1.2E-03	2.9E-01	2.8E-01	2.8E-01	2.8E-01	2.7E-01
Total Iodine	5.2E-03	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00
Rb-86	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Rb-88	<LLD	2.3E-02	2.3E-02	2.2E-02	2.2E-02	2.2E-02
Rb-89	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Te-132	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Cs-134	<LLD	1.4E-02	1.4E-02	1.4E-02	1.4E-02	1.4E-02
Cs-136	<LLD	5.8E-03	5.7E-03	5.6E-03	5.6E-03	5.5E-03
Cs-137	<LLD	9.0E-03	8.9E-03	8.8E-03	8.7E-03	8.6E-03
Total Particulates	<LLD	5.2E-02	5.1E-02	5.1E-02	5.0E-02	5.0E-02
Dose Equivalent (uCi/cc)						
Xe-133 DEC	1.0E-01	2.1E+01	2.1E+01	2.0E+01	2.0E+01	2.0E+01
I-131 DEC	2.9E-02	5.9E+00	5.8E+00	5.7E+00	5.7E+00	5.6E+00
Cs-137 DEC	<LLD	9.5E-02	9.3E-02	9.2E-02	9.1E-02	9.0E-02
Gross Activity (uCi/cc)	1.0E-02	2.3E+00	2.3E+00	2.3E+00	2.3E+00	2.2E+00
Sample Data (mR/hr)						
Liquid @ Contact	9.6E+00	2.0E+03	2.0E+03	2.0E+03	2.0E+03	1.9E+03
Liquid @ 30cm	2.8E-02	6.0E+00	5.9E+00	5.8E+00	5.7E+00	5.7E+00
Liquid @ 1 meter	2.6E-03	5.6E-01	5.6E-01	5.5E-01	5.4E-01	5.4E-01
Gas @ Contact	6.4E+00	1.4E+03	1.3E+03	1.3E+03	1.3E+03	1.3E+03
Gas @ 30cm	1.9E-02	4.1E+00	4.0E+00	4.0E+00	3.9E+00	3.9E+00
Gas @ 1 meter	1.8E-03	3.9E-01	3.9E-01	3.8E-01	3.8E-01	3.7E-01
Chemistry Data						
RCS Chloride (ppm)	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000
RCS Flouride (ppb)	2.29000	2.29000	2.29000	2.29000	2.29000	2.29000
RCS Sulfate (ppb)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
RCS Dissolved Oxygen (ppb)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
RCS Hydrogen (cc/Kg)	30.1	30.1	30.1	30.1	30.1	30.1
RCS Boron (ppm)	0	0	0	0	0	0

RCS SAMPLE DATA						
Real Time:	9:30	9:45	10:00	10:15	10:30	10:45
Drill Time:	1:30	1:45	2:00	2:15	2:30	2:45
Concentration (uCi/cc)						
Kr-83m	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Kr-85	1.0E-03	1.0E-03	9.9E-04	2.9E-01	3.9E-02	9.5E-03
Kr-85m	4.3E-02	4.2E-02	4.2E-02	1.2E+01	1.6E+00	3.7E-01
Kr-87	8.2E-02	8.1E-02	8.0E-02	2.3E+01	2.8E+00	5.9E-01
Kr-88	1.2E-01	1.2E-01	1.2E-01	3.5E+01	4.5E+00	1.0E+00
Xe-131m	1.8E-03	1.8E-03	1.8E-03	5.2E-01	7.0E-02	1.7E-02
Xe-133	3.1E-01	3.0E-01	3.0E-01	8.9E+01	1.2E+01	2.9E+00
Xe-133m	1.1E-02	1.1E-02	1.1E-02	3.1E+00	4.2E-01	1.0E-01
Xe-135	6.4E-02	6.3E-02	6.2E-02	1.8E+01	2.5E+00	6.4E-01
Xe-135m	9.5E-03	9.4E-03	9.3E-03	3.4E+00	9.2E-01	3.1E-01
Xe-138	2.4E-01	2.4E-01	2.4E-01	6.4E+01	5.2E+00	6.0E-01
Total Noble Gas	8.8E-01	8.7E-01	8.6E-01	2.5E+02	3.0E+01	6.5E+00
I-131	1.5E-01	1.5E-01	1.5E-01	4.4E+01	6.0E+00	1.4E+00
I-132	2.1E-01	2.1E-01	2.1E-01	6.1E+01	7.7E+00	1.7E+00
I-133	3.1E-01	3.0E-01	3.0E-01	8.9E+01	1.2E+01	2.8E+00
I-134	3.2E-01	3.2E-01	3.2E-01	9.1E+01	1.1E+01	2.1E+00
I-135	2.7E-01	2.7E-01	2.6E-01	7.7E+01	1.0E+01	2.4E+00
Total Iodine	1.3E+00	1.3E+00	1.2E+00	3.6E+02	4.6E+01	1.1E+01
Rb-86	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Rb-88	2.1E-02	2.1E-02	2.1E-02	8.2E+00	2.2E+00	7.6E-01
Rb-89	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Te-132	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Cs-134	1.4E-02	1.3E-02	1.3E-02	3.9E+00	5.3E-01	1.3E-01
Cs-136	5.4E-03	5.4E-03	5.3E-03	1.6E+00	2.1E-01	5.1E-02
Cs-137	8.5E-03	8.4E-03	8.3E-03	2.5E+00	3.3E-01	8.0E-02
Total Particulates	4.9E-02	4.8E-02	4.8E-02	1.6E+01	3.3E+00	1.0E+00
Dose Equivalent (uCi/cc)						
Xe-133 DEC	2.0E+01	1.9E+01	1.9E+01	5.4E+03	6.0E+02	1.2E+02
I-131 DEC	5.5E+00	5.4E+00	5.4E+00	1.6E+03	2.0E+02	4.3E+01
Cs-137 DEC	8.9E-02	8.8E-02	8.7E-02	2.8E+01	5.1E+00	1.5E+00
Gross Activity (uCi/cc)	2.2E+00	2.2E+00	2.1E+00	6.3E+02	8.0E+01	1.8E+01
Sample Data (mR/hr)						
Liquid @ Contact	1.9E+03	1.9E+03	1.9E+03	5.4E+05	6.7E+04	1.5E+04
Liquid @ 30cm	5.6E+00	5.5E+00	5.5E+00	1.6E+03	2.0E+02	4.2E+01
Liquid @ 1 meter	5.3E-01	5.2E-01	5.2E-01	1.5E+02	1.8E+01	4.0E+00
Gas @ Contact	1.3E+03	1.3E+03	1.2E+03	3.6E+05	4.4E+04	9.6E+03
Gas @ 30cm	3.8E+00	3.8E+00	3.7E+00	1.1E+03	1.3E+02	2.9E+01
Gas @ 1 meter	3.7E-01	3.6E-01	3.6E-01	1.0E+02	1.3E+01	2.8E+00
Chemistry Data						
RCS Chloride (ppm)	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000
RCS Flouride (ppb)	2.29000	2.29000	2.29000	2.29000	2.29000	2.29000
RCS Sulfate (ppb)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
RCS Dissolved Oxygen (ppb)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
RCS Hydrogen (cc/Kg)	30.1	30.1	30.1	30.1	30.1	30.1
RCS Boron (ppm)	0	0	0	0	0	0

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RCS SAMPLE DATA						
Real Time:	11:00	11:15	11:30	11:45	12:00	12:15
Drill Time:	3:00	3:15	3:30	3:45	4:00	4:15
Concentration (uCi/cc)						
Kr-83m	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Kr-85	9.0E-03	8.5E-03	8.0E-03	7.5E-03	7.1E-03	6.7E-03
Kr-85m	3.4E-01	3.1E-01	2.8E-01	2.5E-01	2.3E-01	2.1E-01
Kr-87	4.9E-01	4.0E-01	3.3E-01	2.7E-01	2.3E-01	1.9E-01
Kr-88	9.0E-01	8.0E-01	7.1E-01	6.3E-01	5.6E-01	4.9E-01
Xe-131m	1.6E-02	1.5E-02	1.4E-02	1.3E-02	1.3E-02	1.2E-02
Xe-133	2.7E+00	2.6E+00	2.4E+00	2.3E+00	2.2E+00	2.0E+00
Xe-133m	9.6E-02	9.1E-02	8.5E-02	8.0E-02	7.6E-02	7.2E-02
Xe-135	6.3E-01	6.1E-01	6.0E-01	5.8E-01	5.6E-01	5.4E-01
Xe-135m	3.3E-01	3.3E-01	3.1E-01	2.9E-01	2.7E-01	2.5E-01
Xe-138	2.7E-01	1.2E-01	5.5E-02	2.5E-02	1.1E-02	5.1E-03
Total Noble Gas	5.8E+00	5.3E+00	4.8E+00	4.4E+00	4.1E+00	3.8E+00
I-131	1.4E+00	1.3E+00	1.2E+00	1.1E+00	1.1E+00	1.0E+00
I-132	1.5E+00	1.3E+00	1.2E+00	1.0E+00	8.9E-01	7.8E-01
I-133	2.7E+00	2.5E+00	2.3E+00	2.2E+00	2.0E+00	1.9E+00
I-134	1.6E+00	1.3E+00	9.8E-01	7.6E-01	5.9E-01	4.5E-01
I-135	2.2E+00	2.0E+00	1.9E+00	1.7E+00	1.6E+00	1.5E+00
Total Iodine	9.4E+00	8.4E+00	7.5E+00	6.8E+00	6.2E+00	5.6E+00
Rb-86	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Rb-88	8.1E-01	7.9E-01	7.4E-01	6.7E-01	6.1E-01	5.5E-01
Rb-89	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Te-132	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Cs-134	1.2E-01	1.1E-01	1.1E-01	1.0E-01	9.5E-02	9.0E-02
Cs-136	4.8E-02	4.5E-02	4.3E-02	4.0E-02	3.8E-02	3.6E-02
Cs-137	7.5E-02	7.1E-02	6.7E-02	6.3E-02	6.0E-02	5.6E-02
Total Particulates	1.1E+00	1.0E+00	9.5E-01	8.8E-01	8.0E-01	7.3E-01
Dose Equivalent (uCi/cc)						
Xe-133 DEC	9.4E+01	7.9E+01	6.8E+01	6.0E+01	5.3E+01	4.7E+01
I-131 DEC	3.7E+01	3.2E+01	2.7E+01	2.4E+01	2.1E+01	1.9E+01
Cs-137 DEC	1.5E+00	1.5E+00	1.4E+00	1.3E+00	1.2E+00	1.1E+00
Gross Activity (uCi/cc)	1.6E+01	1.5E+01	1.3E+01	1.2E+01	1.1E+01	1.0E+01
Sample Data (mR/hr)						
Liquid @ Contact	1.3E+04	1.1E+04	9.6E+03	8.5E+03	7.5E+03	6.7E+03
Liquid @ 30cm	3.7E+01	3.2E+01	2.8E+01	2.5E+01	2.2E+01	1.9E+01
Liquid @ 1 meter	3.5E+00	3.0E+00	2.6E+00	2.3E+00	2.1E+00	1.8E+00
Gas @ Contact	8.3E+03	7.2E+03	6.3E+03	5.6E+03	5.0E+03	4.4E+03
Gas @ 30cm	2.5E+01	2.2E+01	1.9E+01	1.7E+01	1.5E+01	1.3E+01
Gas @ 1 meter	2.4E+00	2.1E+00	1.8E+00	1.6E+00	1.4E+00	1.3E+00
Chemistry Data						
RCS Chloride (ppm)	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000
RCS Flouride (ppb)	2.29000	2.29000	2.29000	2.29000	2.29000	2.29000
RCS Sulfate (ppb)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
RCS Dissolved Oxygen (ppb)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
RCS Hydrogen (cc/Kg)	30.1	30.1	30.1	30.1	30.1	30.1
RCS Boron (ppm)	0	0	0	0	0	0

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RCS SAMPLE DATA						
Real Time:	12:30	12:45	13:00	13:15	13:30	13:45
Drill Time:	4:30	4:45	5:00	5:15	5:30	5:45
Concentration (uCi/cc)						
Kr-83m	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Kr-85	6.3E-03	6.0E-03	5.6E-03	5.3E-03	5.0E-03	4.7E-03
Kr-85m	1.9E-01	1.7E-01	1.6E-01	1.4E-01	1.3E-01	1.2E-01
Kr-87	1.5E-01	1.3E-01	1.0E-01	8.5E-02	7.0E-02	5.8E-02
Kr-88	4.4E-01	3.9E-01	3.5E-01	3.1E-01	2.7E-01	2.4E-01
Xe-131m	1.1E-02	1.1E-02	1.0E-02	9.5E-03	9.0E-03	8.5E-03
Xe-133	1.9E+00	1.8E+00	1.7E+00	1.6E+00	1.5E+00	1.4E+00
Xe-133m	6.7E-02	6.4E-02	6.0E-02	5.7E-02	5.3E-02	5.0E-02
Xe-135	5.2E-01	5.0E-01	4.9E-01	4.7E-01	4.5E-01	4.3E-01
Xe-135m	2.3E-01	2.1E-01	1.9E-01	1.8E-01	1.6E-01	1.5E-01
Xe-138	2.3E-03	1.0E-03	4.7E-04	2.1E-04	9.6E-05	4.3E-05
Total Noble Gas	3.5E+00	3.3E+00	3.1E+00	2.9E+00	2.7E+00	2.5E+00
I-131	9.5E-01	9.0E-01	8.5E-01	8.0E-01	7.5E-01	7.1E-01
I-132	6.8E-01	6.0E-01	5.2E-01	4.6E-01	4.0E-01	3.5E-01
I-133	1.8E+00	1.7E+00	1.6E+00	1.5E+00	1.4E+00	1.3E+00
I-134	3.5E-01	2.7E-01	2.1E-01	1.6E-01	1.3E-01	9.8E-02
I-135	1.3E+00	1.2E+00	1.1E+00	1.0E+00	9.5E-01	8.8E-01
Total Iodine	5.1E+00	4.7E+00	4.3E+00	3.9E+00	3.6E+00	3.3E+00
Rb-86	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Rb-88	4.9E-01	4.3E-01	3.9E-01	3.4E-01	3.0E-01	2.7E-01
Rb-89	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Te-132	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
Cs-134	8.5E-02	8.0E-02	7.6E-02	7.1E-02	6.7E-02	6.3E-02
Cs-136	3.4E-02	3.2E-02	3.0E-02	2.8E-02	2.7E-02	2.5E-02
Cs-137	5.3E-02	5.0E-02	4.7E-02	4.5E-02	4.2E-02	4.0E-02
Total Particulates	6.6E-01	6.0E-01	5.4E-01	4.9E-01	4.4E-01	4.0E-01
Dose Equivalent (uCi/cc)						
Xe-133 DEC	4.2E+01	3.7E+01	3.4E+01	3.0E+01	2.7E+01	2.4E+01
I-131 DEC	1.6E+01	1.5E+01	1.3E+01	1.2E+01	1.1E+01	9.5E+00
Cs-137 DEC	9.7E-01	8.8E-01	8.1E-01	7.4E-01	6.7E-01	6.1E-01
Gross Activity (uCi/cc)	9.3E+00	8.6E+00	7.9E+00	7.3E+00	6.7E+00	6.2E+00
Sample Data (mR/hr)						
Liquid @ Contact	6.0E+03	5.4E+03	4.8E+03	4.4E+03	3.9E+03	3.6E+03
Liquid @ 30cm	1.7E+01	1.6E+01	1.4E+01	1.3E+01	1.1E+01	1.0E+01
Liquid @ 1 meter	1.6E+00	1.5E+00	1.3E+00	1.2E+00	1.1E+00	9.8E-01
Gas @ Contact	3.9E+03	3.5E+03	3.2E+03	2.9E+03	2.6E+03	2.3E+03
Gas @ 30cm	1.2E+01	1.1E+01	9.6E+00	8.6E+00	7.8E+00	7.0E+00
Gas @ 1 meter	1.1E+00	1.0E+00	9.2E-01	8.3E-01	7.5E-01	6.8E-01
Chemistry Data						
RCS Chloride (ppm)	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000
RCS Flouride (ppb)	2.29000	2.29000	2.29000	2.29000	2.29000	2.29000
RCS Sulfate (ppb)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
RCS Dissolved Oxygen (ppb)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
RCS Hydrogen (cc/Kg)	30.1	30.1	30.1	30.1	30.1	30.1
RCS Boron (ppm)	0	0	0	0	0	0

Seabrook Nuclear Station

RCS SAMPLE DATA					
Real Time:	14:00	14:15	14:30	14:45	15:00
Drill Time:	6:00	6:15	6:30	6:45	7:00
Concentration (uCi/cc)					
Kr-83m	<LLD	<LLD	<LLD	<LLD	<LLD
Kr-85	4.5E-03	4.2E-03	4.0E-03	3.8E-03	3.5E-03
Kr-85m	1.1E-01	9.7E-02	8.8E-02	8.0E-02	7.2E-02
Kr-87	4.8E-02	3.9E-02	3.2E-02	2.7E-02	2.2E-02
Kr-88	2.1E-01	1.9E-01	1.7E-01	1.5E-01	1.3E-01
Xe-131m	8.0E-03	7.5E-03	7.1E-03	6.7E-03	6.3E-03
Xe-133	1.4E+00	1.3E+00	1.2E+00	1.1E+00	1.1E+00
Xe-133m	4.7E-02	4.5E-02	4.2E-02	4.0E-02	3.7E-02
Xe-135	4.1E-01	3.9E-01	3.7E-01	3.5E-01	3.4E-01
Xe-135m	1.4E-01	1.3E-01	1.2E-01	1.1E-01	9.9E-02
Xe-138	2.0E-05	8.9E-06	4.0E-06	1.8E-06	8.2E-07
Total Noble Gas	2.3E+00	2.2E+00	2.0E+00	1.9E+00	1.8E+00
I-131	6.7E-01	6.3E-01	6.0E-01	5.6E-01	5.3E-01
I-132	3.1E-01	2.7E-01	2.3E-01	2.0E-01	1.8E-01
I-133	1.2E+00	1.1E+00	1.0E+00	9.8E-01	9.2E-01
I-134	7.6E-02	5.9E-02	4.5E-02	3.5E-02	2.7E-02
I-135	8.0E-01	7.4E-01	6.8E-01	6.2E-01	5.7E-01
Total Iodine	3.1E+00	2.8E+00	2.6E+00	2.4E+00	2.2E+00
Rb-86	<LLD	<LLD	<LLD	<LLD	<LLD
Rb-88	2.4E-01	2.1E-01	1.9E-01	1.7E-01	1.5E-01
Rb-89	<LLD	<LLD	<LLD	<LLD	<LLD
Te-132	<LLD	<LLD	<LLD	<LLD	<LLD
Cs-134	6.0E-02	5.7E-02	5.3E-02	5.0E-02	4.7E-02
Cs-136	2.4E-02	2.2E-02	2.1E-02	2.0E-02	1.9E-02
Cs-137	3.8E-02	3.5E-02	3.3E-02	3.2E-02	3.0E-02
Total Particulates	3.6E-01	3.3E-01	3.0E-01	2.7E-01	2.5E-01
Dose Equivalent (uCi/cc)					
Xe-133 DEC	2.2E+01	2.0E+01	1.8E+01	1.6E+01	1.4E+01
I-131 DEC	8.5E+00	7.7E+00	7.0E+00	6.4E+00	5.8E+00
Cs-137 DEC	5.6E-01	5.1E-01	4.7E-01	4.3E-01	4.0E-01
Gross Activity (uCi/cc)	5.7E+00	5.3E+00	4.9E+00	4.6E+00	4.3E+00
Sample Data (mR/hr)					
Liquid @ Contact	3.2E+03	3.0E+03	2.7E+03	2.5E+03	2.2E+03
Liquid @ 30cm	9.4E+00	8.5E+00	7.8E+00	7.1E+00	6.5E+00
Liquid @ 1 meter	8.9E-01	8.1E-01	7.4E-01	6.7E-01	6.1E-01
Gas @ Contact	2.1E+03	1.9E+03	1.8E+03	1.6E+03	1.5E+03
Gas @ 30cm	6.4E+00	5.8E+00	5.3E+00	4.8E+00	4.4E+00
Gas @ 1 meter	6.2E-01	5.6E-01	5.1E-01	4.7E-01	4.2E-01
Chemistry Data					
RCS Chloride (ppm)	1490.00000	1490.00000	1490.00000	1490.00000	1490.00000
RCS Flouride (ppb)	2.29000	2.29000	2.29000	2.29000	2.29000
RCS Sulfate (ppb)	<0.005	<0.005	<0.005	<0.005	<0.005
RCS Dissolved Oxygen (ppb)	<0.001	<0.001	<0.001	<0.001	<0.001
RCS Hydrogen (cc/Kg)	30.1	30.1	30.1	30.1	30.1
RCS Boron (ppm)	0	0	0	0	0