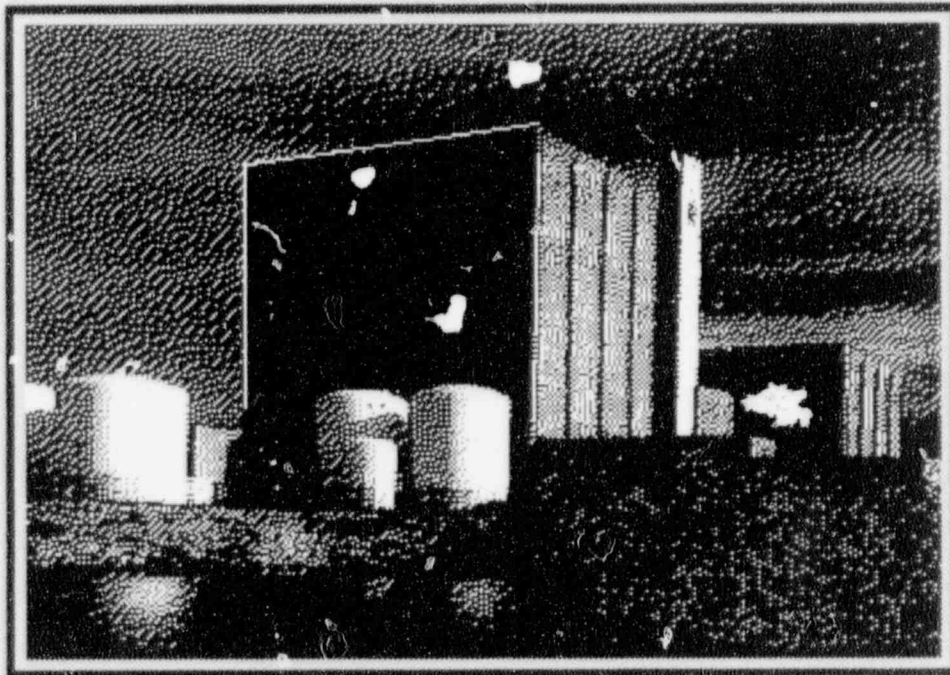
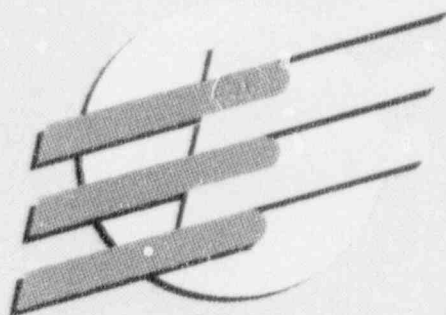


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PILGRIM NUCLEAR POWER STATION EMERGENCY PREPAREDNESS

Onsite Scenario

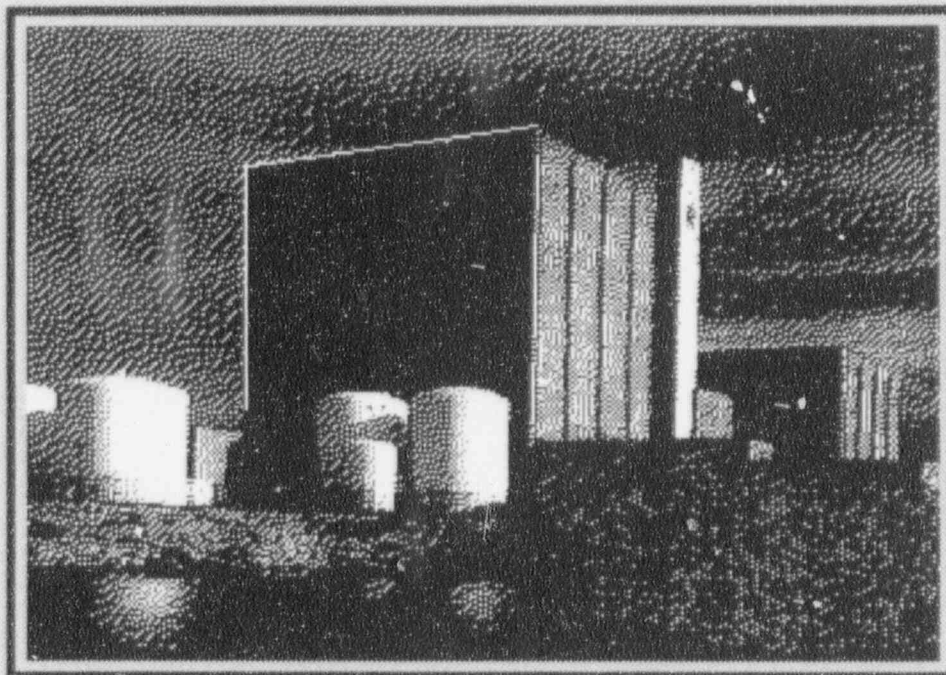


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EDISON**

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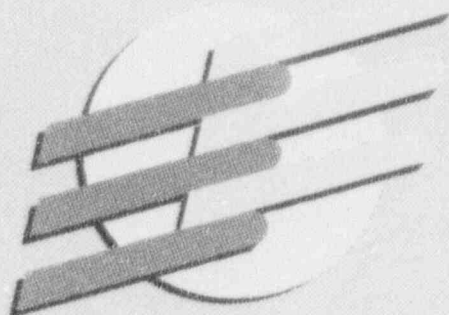
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PILGRIM NUCLEAR POWER STATION EMERGENCY PREPAREDNESS

Onsite Scenario



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DRILL/EXERCISE CHRONOLOGY RECORD

Drill/Exercise Controller
or Evaluator Name: _____

Date: _____

Drill/Exercise Number: _____

Assigned Location and Function: _____

1. Drill controllers and evaluators use this sheet to record important events and comments during the drill/exercise.
2. The notes on this sheet should be used when completing the Controller/Observer Evaluation Report Sheet.

Page 1 of 1

Time

Event/Comments

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DRILL/EXERCISE CHRONOLOGY RECORD

Drill/Exercise Controller or Evaluator Name

Date _____

Page ____ of ____

Time

Event/Comments

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Drill/Exercise Controller or Evaluator Name

Date _____

Page _____ of _____

Time

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1.0 INTRODUCTION

1.1 SCHEDULE

A. Controller Briefing

Date: Friday, December 3, 1993

Time: 0900 - 1600 hours

Place: Emergency Operations Facility (EOF)

B. NRC Entrance and Briefing

Date: Monday, December 6, 1993

Time: 1300 - 1500 hours

Place: Emergency Operations Facility (EOF)

C. Exercise

Date: Tuesday, December 7, 1993

Time: Unannounced

D. Exercise Critique and NRC Exit

Date: Wednesday, December 8, 1993

Time: 1300 hours

Place: Chiltonville Training Center
Conference Room 6A and 6B

E. Participants

The participants in the exercise will include the following:

1. Boston Edison Company

- Control Room (CR) (Simulator)
- Control Room (CR) Announcements Only
- Technical Support Center (TSC)
- Operations Support Center (OSC)
- Emergency Operations Facility (EOF)
- Media Center (MC)
- Corporate Information Center (CIC)

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1.0 INTRODUCTION (Continued)

2. Commonwealth of Massachusetts

- State Emergency Operations Center (Framingham)
- Emergency Operations Facility
- Nuclear Incident Advisor Team (NIAT)
- Media Center
- State Police Troop D Headquarters
- State Police Traffic and Access Control Points
- Massachusetts Civil Defense Agency Area II
Emergency Operations Center
- State Laboratory (day 2 only)

- C. Carver Emergency Response Organization
- D. Duxbury Emergency Response Organization
- E. Kingston Emergency Response Organization
- F. Marshfield Emergency Response Organization
- G. Plymouth Emergency Response Organization
- H. Bridgewater Emergency Response Organization
- I. Taunton Emergency Response Organization
- J. Plymouth County Sheriff Department
- K. State of Rhode Island

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1.2 SCOPE AND OBJECTIVES

EXERCISE SCOPE

- The 1993 Pilgrim Nuclear Power Station (PNPS) Emergency Preparedness Exercise to be conducted on December 7, 1993 will test and provide the opportunity to evaluate the Boston Edison Emergency Plan and Emergency Plan Implementing Procedures. It will also test the emergency response organization's ability to assess, identify, classify and respond to emergency conditions and take appropriate actions to protect the health and safety of the public. In most cases, participants in this exercise vary from those who participated in the May 28, 1992 partial participation exercise.
- The scenario will simulate a sequence of events resulting in a radiological accident. The scenario has been developed to provide a more realistic sequence of events allowing for maximum "free play" and decision making on the part of the PNPS Emergency Response organization (ERO).
- The Exercise will include events that test the effectiveness of the integrated capabilities of Boston Edison's Emergency Response Organization with the Commonwealth of Massachusetts, the State of Rhode Island and local governments to protective action decision making related to emergency action levels and communication capabilities.

ONSITE OBJECTIVES

A. Exercise Planning

1. Conduct an exercise of the Pilgrim Nuclear Power Station Emergency Plan (EP-AD-200, A.1).
2. Provide an opportunity for the Commonwealth of Massachusetts and the Towns of Carver, Duxbury, Kingston, Marshfield, Plymouth, Bridgewater, and the City of Taunton to participate in an exercise (EP-AD-200, A.2).
3. Prepare and exercise information package to include:
 - a. The objectives of the exercise and appropriate evaluation criteria
 - b. The date, time period, place and a list of participating organization
 - c. The sequence of simulated events
 - d. The time schedule of real and simulated initiating events
 - e. The narrative summary (EP-AD-200, A.3).

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A. Exercise Planning (Continued)

4. Conduct a critique of the exercise (EP-AD-200, A.4).
5. Write the exercise report (EP-AD-200, A.4).
6. Identify open items (EP-AD-200, A.5)
7. Conduct the exercise in various weather conditions (during different seasons) (EP-AD-200, A.7).
8. Enable the Commonwealth of Massachusetts and/or the State of Rhode Island to participate in an Ingestion Pathway Exercise (EP-AD-200, A.9).

B. Emergency Organizations, Support and Resources

1. Demonstrate the prompt activation, adequacy of the staffing and set up, as appropriate, of emergency response facilities as follows:
 - o Control Room (CR) (Simulator)
 - o Technical Support Center (TSC)
 - o Operations Support Center (OSC)
 - o Emergency Operations Facility (EOF)
 - o Corporate Information Center (CIC)
 - o Media Center (MC) (EP-AD-200, B.1).
2. Demonstrate the capability of the PNPS Emergency Response Organization to implement their Emergency Plan Implementing Procedures (EP-IP) (EP-AD-200, B.2).
3. Demonstrate the ability of the Emergency Director to provide overall direction, including "command and control" by initiating, coordinating, and implementing timely and effective decisions during a radiological emergency. (EP-AD-200, B.3).
4. Demonstrate the ability to effectively transfer command and control of emergency response functions from the Control Room (Simulator) to the Emergency Offsite Facility (EOF) (EP-AD-200, B.4).

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B. Emergency Organizations, Support and Resources (Continued)

5. Demonstrate the capability of the PNPS Emergency Response Organization to interface with the Commonwealth of Massachusetts and the towns of Carver, Duxbury, Kingston, Marshfield, Plymouth, Bridgewater, and the City of Taunton to effect a coordinated response to a radiological emergency adequate to ensure the protection of the health and safety of the public (EP-AD-200, B.6).
6. Demonstrate the ability to control access to emergency facilities (EP-AD-200, B.7).
7. Demonstrate the ability to provide a liaison at each participating offsite governmental emergency operations center (EOC) (EP-AD-200, B.8).
8. Demonstrate the ability to notify on-call emergency response personnel and document acceptable response times (EP-AD-200, B.13).

C. Incident Assessment and Classification

1. Demonstrate the availability of methods, equipment, and expertise to make rapid assessments of the consequences of any radiological hazards, including the dispatch and coordination of Radiation Monitoring Teams (RMT) (EP-AD-200, C.1).
2. Demonstrate the ability to recognize emergency action levels (EALs) and properly classify simulated emergencies in accordance with the PNPS Emergency Plan Implementing Procedures (EP-AD-200, C.2).

D. Notification and Communications

1. Demonstrate the ability to develop and notify offsite emergency organizations within 15 minutes of each emergency classification at PNPS (EP-AD-200, D.1).
2. Demonstrate the ability to notify the NRC of any emergency classification within one hour of the declaration (EP-AD-200, D.2).
3. Demonstrate the ability to notify PNPS Emergency Response Organization personnel (EP-AD-200, D.3).
4. Demonstrate the ability to develop and send timely information for offsite authorities (EP-AD-200, D.4).

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D. Notification and Communications (Continued)

5. Demonstrate the communications capability among the Control Room (simulator), TSC, OSC, EOF, CIC and Media Center (EP-AD-200, D.5).
6. Demonstrate the communications capabilities between PNPS and the EOCs for the Towns of Carver, Duxbury, Kingston, Marshfield, Plymouth, Bridgewater, and the City of Taunton and the Commonwealth of Massachusetts EOC (EP-AD-200, D.6).
7. Demonstrate the adequacy of communications capabilities between PNPS and the Radiation Monitoring Teams (EP-AD-200, D.8).
8. Demonstrate the operability of communication equipment between the PNPS and the State of Rhode Island (EP-AD-200, D.9).
9. Demonstrate the operability of communication equipment between the PNPS Control Room (Simulator), EOF and NRC Region 1 (notification will be simulated until a declaration of a Site Area or above and then notifications will be made via the Federal Telephone System (FTS 2000) (EP-AD-200, D.10).

E. Radiological Consequence Assessment

1. Demonstrate methods and techniques for determining the source term or releases or potential releases of radioactive material (EP-AD-200, E.1).
2. Demonstrate the adequacy of methods and techniques to determine the magnitude of the releases of radioactive materials based on plant system parameters and effluent monitors (EP-AD-200, E.2).
3. Demonstrate the ability to estimate integrated dose from projected and actual dose rates and to compare these estimates with the Environmental Protection Agency (EPA) Protective Action Guides (PAGs) (EP-AD-200, E.3).
4. Demonstrate the ability to continuously monitor and control emergency worker radiation exposure and implement exposure guidelines as appropriate (EP-AD-200, E.4).

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F. Protective Action

1. Demonstrate the ability to recommend Protective Actions to appropriate offsite authorities (EP-AD, F.1).

G. Public Information

1. Demonstrate the operations of the Media Center and the availability of space for the media (EP-AD-200, G.1).
2. Demonstrate the ability to brief the media in a clear, accurate and timely manner (EP-AD-200, G.2).
3. Demonstrate coordination of information prior to its release (EP-AD-200, G.3).
4. Demonstrate the ability to establish and operate rumor control in a coordinated fashion (EP-AD-200, G.4).

H. Recovery Operations

1. Demonstrate the availability of procedures to support reentry and recovery (EP-AD-200, H.1).

I. Other

1. Demonstrate the ability of the Emergency Director to disseminate accurate information in announcements and notification forms, especially regarding core damage and radiological release information to emergency response personnel located in the EOF. (Exercise Inspection exercise weakness 50-239/92-07-01).

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2.0 EXERCISE GUIDELINES

2.1 General Guidelines

In the development of an accident sequence which is severe enough to adequately test the emergency response capabilities of participating organizations, it is necessary to postulate extremely unrealistic situations and multiple failures of redundant reactor protection functions and systems.

The objective of this Exercise is to demonstrate the ability of the participating organizations to protect the public, and appropriately respond to this highly improbable sequence of events.

Emergency response actions during the simulated emergency will include recognition and classification of emergency conditions, assessment of onsite/offsite radiological consequences, alert/notification and mobilization of emergency response organizations, activation/operation of emergency response facilities and equipment, implementation of in-plant corrective actions, preparation of reports, messages, and record keeping, and recommendation of protective actions.

The conduct of the Exercise will demonstrate the effectiveness of organizations, personnel, emergency response functions, and PNPS Emergency Plan and Implementing Procedures.

The Control Room (simulator) and the Emergency Operations Facility (EOF) are the central points for distribution of exercise messages. Simulated plant parameters will be provided to the control room operators using messages and plant data sheets should the simulator fail. Radiological and meteorological data presented in Section 5.0 is not provided to players automatically, but is distributed by controllers when players demonstrate the capability to obtain that information from appropriate sources. At no time, unless noted specifically as an exception, will information be interjected at a point where it would not be available in a real emergency. The Lead Exercise Controller may interject other information or change a message to ensure that the Exercise progresses as planned.

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2.1 General Guidelines (Continued)

The contingency messages are to be delivered only if the designated players do not complete a specific action or accomplish previously specified criteria. The information contained in the controller notes in Section 4.0 and information in Section 5.0 are for use by Observer/Controllers only and is to be disseminated to players only when the ability to obtain the information from actual sources is demonstrated.

The Exercise Players are expected to "free play" the scenario to the extent practical. Notifications of, and contact with, supervisors, plant management, and corporate management will be made in accordance with the appropriate corporate and site implementing procedures.

Since it is required that the emergency Exercise test offsite emergency activities, it was necessary to postulate non-credible situations. The players should accept the Exercise Messages as written. If corrective actions could be postulated that would terminate the emergency, they should be identified by the Players to the Lead Facility Controller so that credit can be given for postulated actions.

Notifications of, and communications with, offsite agencies, including the NRC, will be made in accordance with appropriate implementing procedure, unless otherwise directed by the Lead Facility Controller. The Plant Emergency Alarm shall be sounded and site-wide announcements shall be made as appropriate to the development of the Exercise Scenario. If directed by these announcements, a site evacuation will be performed.

The postulated accident conditions will result in a simulated radiological release which necessitates the consideration of protective actions for plant personnel and the general public. Meteorological conditions may be varied throughout the exercise.

Participants will perform appropriate radiological monitoring and dose assessment activities. Onsite BECo emergency response personnel shall use required protective clothing, if appropriate.

Participation by BECo onsite personnel directly involved in responding to an emergency shall be carried out to the fullest extent possible, including the deployment of radiological monitoring teams, emergency repair teams, and other emergency workers.

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2.1 General Guidelines (Continued)

Due to time and logistical constraints, it will be necessary to accelerate certain parameters, data and events that pertain to fuel damage. If required by the scenario, reactor coolant and/or containment atmosphere "grab" samples will be obtained and analyzed utilizing the Post Accident Sampling System (PASS) (simulated). However, resulting data will be simulated through the appropriate controller.

Since there are several offsite segments of the Exercise that depend on proper messages between the Control Room, TSC, OSC, and EOF, notification messages between these contact points may be reviewed by the Controller/Evaluators prior to their issuance. The Controller/Evaluator may inject other information or change a message to ensure that the Exercise progresses as planned. Only Lead Facility Controllers can modify Exercise Messages or initiate Free Play Messages.

2.1.1 EVALUATION AND CRITIQUE

The Exercise will be observed by Controllers/Evaluators who have the qualifications to evaluate the activity in their assigned locations. Evaluation of the Exercise will be based on the requirements contained in the Emergency Plan and Implementing Procedures. Controller/Evaluators will prepare evaluation forms and provide recommendations on corrective actions to the Lead Exercise Controller.

Immediately following the Exercise, the Exercise Coordinator will conduct a Lead Controller de-briefing. Negative and positive items will be identified for inclusion in the Exercise Report.

2.1.2 EXERCISE REPORT

An Exercise Report shall be issued in accordance with the Emergency Plan and Departmental Administrative Procedures for review within 30 working days following the exercise.

The designated report reviewer(s)/author(s) will determine whether any deficiencies and/or corrective actions are required. Approval of identified corrective actions are required.

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2.2 PARTICIPANT/OBSERVER GUIDELINES

2.2.1 PLAYER INSTRUCTIONS

The success of the Exercise is largely dependent on player performance. Appropriate reaction to simulated emergency conditions and demonstrated competence in the Emergency Plan and Implementing Procedures are the key criteria by which the players are evaluated. It is imperative, therefore, that all player actions and activities are witnessed by an Observer/Controller. Those actions that are to be simulated must be brought to the attention of the Observer/Controller to ensure that credit is awarded. Observation of response actions taken is mandatory for credit to be given for demonstration of an objective. Players are requested to observe the following guidelines:

- Maintain a serious attitude throughout the Exercise; this is especially true late in the Exercise or when activity is limited.
- Be courteous and professional at all times.
- Identify yourself by name and function to the Observer/Controller.
- Elements of Exercise play will be introduced through the use of controlled Exercise messages and information generated by Players as a result of the particular Emergency activity performed. Therefore, be responsible for initiating actions in accordance with instructions and your responsibilities.
- Communications should be concise and formal; always include "This is a Exercise."
- Use and demonstrate knowledge of the Emergency Plans and Implementing Procedures.
- Use all resources and equipment available as you would in an actual emergency.
- Remember, one of the main purposes of an Exercise is for you, the player, to assure yourself that you are adequately prepared; areas for improvement or lessons learned, when identified, will improve your overall emergency preparedness; marked-up procedures or action items can be sent to Dave Landahl, Onsite Emergency Preparedness Division Manager, 118 Long Pond Road, or call 747-3454.

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2.2.1 PLAYER INSTRUCTIONS (Continued)

- CONTROLLERS serve an active role in the Exercise by providing messages or instructions to the participants. They may also serve to initiate certain actions to assure continuity of the events described in the Exercise scenario. They also serve as EVALUATORS.
- EVALUATORS will be noting all actions, both positive and negative. They will be the main source of input to the BECo critique.
- NRC Evaluators will be critiquing the Exercise and the performance of the participants.
- Play out all actions, as much as possible, in accordance with the Emergency Plan and Procedures as if it were a real emergency.
- Identify your actions to the Controller, speak out loud, identifying your key actions and decisions to the Controllers and Federal Evaluators. This may seem artificial but it will assist in the evaluation process and is to your benefit.
- Any messages transmitted over communication lines or radios shall be preceded and followed by the statement **"THIS IS A DRILL"**.
- You should play as if radiation levels are actually present, in accordance with the information you have received. Unless otherwise specified, this will require normal radiological control measures including the wearing of protective clothing.
- Non-participants are exempt from acting on radiation levels specified for the emergency Exercise. However, normal radiological control practices shall be followed throughout the course of the Exercise.
- Several plant and radiological parameters will be available upon request at any time or at predetermined times during the Exercise. These plant parameters will be available in the Control Room (simulator).
- Only selected parameters and readings will be provided. The selected information will be sufficient to make decisions in accordance with BECo plans and procedures.

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2.2.1 PLAYER INSTRUCTIONS (Continued)

- DO NOT BECOME OVERLY CONCERNED WITH THE MECHANICS OF THE REACTOR OR THE CAUSE OF THE ACCIDENT. THIS EXERCISE IS DESIGNED TO TEST BECo PLANS AND PROCEDURES AND IS NOT CONCERNED WITH ESTABLISHING THE PROBABILITY, FEASIBILITY OR DETAILED MECHANICS OF THE SIMULATED ACCIDENT.
- There will be one or more Controllers at each important location to provide information and clarification.
- Any participants outside the Media Center or plant property who encounter members of the news media during the Exercise should avoid responding to any questions. All press inquiries should be directed to the Media Center at Memorial Hall in Plymouth.
- Do not take actions that would result in actual alterations of valve and switch positions in response to scenario simulations. Any event or operation outside the scenario that results in an actual or potential danger to plant operation or safety will take precedence over Exercise activity.
- Any BECo motor vehicle response to this Exercise will observe all normal motor vehicle operating laws including posted speed limits, stop lights/signs, one way streets, etc.
- Should any onsite security actions be required in response to this Exercise, participants are to cooperate as directed by the Security Force; Security representatives are to be prudent and tolerant in their actions.
- While Exercise participants are to inject as much realism into the Exercise as possible, the safety of the plant and personnel shall not be jeopardized.

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2.2.2 OBSERVER GUIDELINES

- Observers should not participate in the Exercise nor interfere in the actions taken by the Exercise participants, Controllers or Evaluators. Questions should be directed to Controllers, not participants.
- The event times and scenario are confidential and should be kept so during the Exercise. Do not discuss these with the participants.
- Identification badges/arm-bands, etc. are to be worn visible by the Observers. Identification devices should be returned at the end of the Exercise or critique. Identify yourself to the Exercise Controllers.
- Observers should enter emergency facilities via their main entrance and check in with security personnel.
- Observers requiring emergency facility access during the Exercise should contact Dave Landahl, Boston Edison Onsite Emergency Preparedness Division Manager, 118 Long Pond Road, or call 747-9455 two (2) weeks prior to the Exercise.

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2.3 CONTROLLER GUIDELINES

2.3.1 GENERAL INFORMATION

Each Controller/Evaluator should be familiar with the following:

- The basic objectives of the Exercise.
- The assumptions and precautions being taken.
- The Exercise scenario, including the initiating events and the expected course of action to be taken.
- The various locations that will be involved and the specific items to be observed at those locations.
- The evaluation material provided herein.

2.3.2 PRECAUTIONS AND LIMITATIONS TO CONTROLLERS

This section provides guidance for all Exercise Controllers and Evaluators for the conduct of this Exercise. Prior to initiation of the Exercise, a briefing will be held to review the entire Exercise process with all the Exercise Controllers/Evaluators identified in this manual.

- Should, at any time during the conduct of this Exercise, an actual emergency situation arise, all activities and communications related to the Exercise will be suspended. It will be the responsibility of any Exercise Controller that becomes aware of an actual emergency to suspend Exercise response in his/her immediate area and to inform the Lead Exercise Controller of the situation. Upon notification of an actual emergency, the Lead Exercise Controller will make the decision to suspend all or some of the Exercise activities or to place a temporary hold on, or terminate the Exercise.
- Any action that would, in the opinion of the Controller/Evaluator, place either an individual or component in an unsafe condition, the Controller/Evaluator is responsible for intervening in the individual's actions and terminating the unsafe activity immediately. Upon termination of the activity, the Controller/Evaluator is responsible for contacting the Lead Exercise Controller him of the situation.
- Manipulation of any plant operating system, valves, breakers, or controls in response to this exercise are only to be simulated. There is to be no alternation of any plant operating equipment, systems, or circuits during the response to this exercise.

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2.3.2 PRECAUTIONS AND LIMITATIONS (Continued)

- No pressurization of fire hoses, discharging of fire extinguishers, or initiation of any fire suppression systems will be allowed for the Exercise.
- All repair activities associated with the scenario will be simulated, with extreme caution emphasized around operating equipment.
- All telephone communications, radio transmissions, and public address announcements related to the Exercise must begin and end with the statement, **"This is a Drill."** Should a Controller/Evaluator witness an Exercise participant not observing this practice, it is the Controller/Evaluator's responsibility to remind the individual of the need to follow this procedure.
- Any BECo motor vehicle response to this Exercise, will observe all normal motor vehicle operating laws including posted speed limits, stop lights/signs, one way streets, etc.
- Exercise participants are to inject as much realism into the Exercise as is consistent with its safe performance; however, caution must be used to prevent over-reaction.
- Care must be taken to prevent any non-participating individuals who may observe Exercise activities from believing that an actual emergency exists. Any Exercise Controller/Evaluator who is aware of an individual or group of individuals in the immediate vicinity who may have become alarmed or confused about the situation, should approach that individual or group and explain the nature of the exercise and its intent.
- If you are entering normal nuclear station radiation and contamination areas, observe all rules and procedures; no one (including Observer/Controllers) is exempt from normal station radiological practices and procedures.

**NOTE: DO NOT ENTER HIGH RADIATION AREAS IN THE PLANT;
FOLLOW ALARA PRINCIPLES.**

2.3.3 CONTROLLER/EVALUATOR INSTRUCTIONS

- Controller/Evaluators will position themselves at their assigned locations 30 minutes prior to the activation of the facility for which they have responsibility.

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2.3.3 CONTROLLER/EVALUATOR INSTRUCTIONS (Continued)

- Controller Communications will be tested prior to Exercise commencement. All watches and clocks will be synchronized with the Lead Exercise Controller as part of the communications testing.
- All Controller/Evaluators will comply with instructions from the Lead Exercise Controller
- Each Controller/Evaluator will have copies of the messages controlling the progress of the exercise scenario. No message shall be delivered out of sequence or other than as written unless specifically authorized the Lead Facility/Functional Area Controller.
- Messages controlling the progress of the scenario are noted with a number and the facility designator. Contingency messages are noted with a number followed by the facility designator and the letter "X" (e.g., 1-CRX). Contingency messages are only delivered if certain conditions indicated on the message are not met.
- Each onsite Controller/Evaluator will have copies of plant data sheets. Data sheets will be distributed only in the Control Room should the simulator fail.
- Controller/Evaluators will not provide information to the players regarding scenario progression or resolution of problems encountered in the course of the simulated emergency. The Exercise participants are expected to obtain information through their own organizations and exercise their own judgment in determining response actions and resolving problems.
- Some players may insist that certain parts of the scenario are unrealistic. The Lead Controller/Evaluators have the sole authority to clarify any questions regarding scenario content.

2.3.4 Evaluations Instructions/Packages

Each Controller/Evaluator will take detailed notes regarding the progress of the exercise and response of the Exercise participants at their assigned locations. Each Controller/Evaluator should carefully note the arrival and departure times of participants, the times when major activities or milestones occur, and problem areas encountered.

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2.3.4 Evaluations Instructions/Packages (Continued)

The standards below should be used by the Controller to evaluate assigned areas pertaining to the emergency response. A dual purpose will be served by this rating system. First, the capability of each facility or response area will be evaluated and second, the system will provide a vehicle for guiding and directing improvement. The rating scale is as follows:

Satisfactory - Personnel and equipment performed as required. Any errors or problems were minor and easily correctable.

Marginal - Personnel and equipment generally performed as required. Any errors noted were not severe and could be corrected without undue labor or expense.

Unsatisfactory - Personnel and equipment generally performed below expectations and there were several significant deficiencies noted. The area's ability to carry out its functions was diminished.

NA - Not applicable to the situation or not observed.

NO - Not Observed

2.3.5 EVALUATION COMMENTS

Controller/Evaluator comments should consider the demonstration of the following facility and team evaluation elements:

Facilities

- Command and Control
- Accurate and timely determination of emergency actions levels.
- Timely activation and staffing of each emergency facility.
- Familiarity of personnel with appropriate emergency instructions, duties and responsibilities.
- Timely notification of plant, local, State and Federal personnel/agencies (information updates performed).
- Adequacy of internal information systems (i.e., message handling, displays, status boards, and maps).
- Properly controlled documentation and accurate, timely record keeping.

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2.3.5 EVALUATION COMMENTS

- Utilization of correct communications procedures, protocol and techniques.
- Capability of facility supervisor/directors to interface with personnel and coordinate facility activities.
- Adequacy of interface between emergency response facilities.
- Adequacy of equipment and supplies.
- Timely initiation of onsite protective/corrective actions.
- Development of protective action recommendations.
- Radiological surveys and assessment of plant damage and hazardous conditions performed.
- Timely request of emergency support services.
- Coordinated, accurate and orderly dissemination of information to the news media.

Teams

- Timely notification and activation.
- Adequacy of staffing.
- Familiarity with appropriate emergency procedures, duties and responsibilities.
- Availability and utilization of proper equipment.
- Performance of contamination/decontamination control.
- Proper interface with emergency support personnel.
- Utilization of correct communications instructions and techniques.
- Availability of reference documents to team members.
- Utilization of proper radiological control practices (i.e., access control, protective clothing, shielding, stay time).
- Performance of radiological surveys.

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2.3.5 EVALUATION COMMENTS (Continued)

- Timely and proper performance of damage assessment.
- Properly maintained survey records and maps.
- Adequacy of briefing sessions prior to dispatch.
- Direction and control by team leaders.
- Timely requests for offsite assistance.
- Coordination and interface between emergency response team members.
- Proper interface with plant supervisory personnel.

Controller/Evaluators will record their comments for the purpose of reconstructing the Exercise chronology and preparing a written evaluation of the Exercise.

2.3.6 EXERCISE OBJECTIVE CHECKLISTS

The following Objective checklists are to be used by the appropriate Controllers/Evaluators to evaluate the 1993 NRC/FEMA Exercise.

Control Room (Simulator)
Technical Support Center
Operations Support Center
Radiation Monitoring Team
Emergency Operations Facility
Dose Assessment
Media Center
Corporate Information Center

2.3.7 EVALUATION PROCESS

All evaluators shall maintain an Exercise chronology. This chronology shall be of sufficient detail to enable subsequent completion of the appropriate evaluation form. It should contain a synopsis of significant Exercise events, actions taken (or not taken) by players, questions noted, and positive as well as negative assessments made by the evaluator. This chronological record may be used to corroborate critique items that are questioned by participants.

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2.3.7 EVALUATION PROCESS (Continued)

Each Evaluator shall also complete an evaluation form for the facility of function to which he/she is assigned.

Each Lead Controller shall de-brief the evaluators for whom he/she is responsible and compile an Objective Checklist Summary Report for the facility. Each Summary shall reflect an overall assessment of the performance of that facility in five (5) specific categories. Significant weaknesses or deficiencies shall be itemized to ensure adequate follow-up attention is devoted to resolution of the problem. Positive comments should also be included in the Summary.

The formal Post-Exercise Critique shall be conducted by the Exercise Coordinator. During the critique, each Lead Controller will provide an evaluation of his/her facility. All Controller and Participant documentation (i.e., chronologicals, checklists, attendance sheets, etc.) shall be given to the Exercise Coordinator during this meeting.

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2.3.8 CONTROLLER ASSIGNMENTS

LEAD EXERCISE CONTROLLER

Jerrie Morlino

Area of Responsibility

Name

SIMULATOR

LEAD

Kelly Walker
Eric Olson
Paul Gallant
Kathie Arendt

CONTROL ROOM (CR)

ANNOUNCEMENTS

To Be Determined

TECHNICAL SUPPORT CENTER (TSC)

LEAD

Bill Stone
To Be Determined
Steve Bernat
Tom Nicholson

OPERATIONS SUPPORT CENTER (OSC)

LEAD

Mechanical

Mechanical

I&C

I&C

Electrical

Electrical

RP

RP

Chemistry

Jack Spangler
To Be Determined
To Be Determined
To Be Determined
To Be Determined
To Be Determined
To Be Determined
Bruce Eldredge
Joe Henderson
Al Muse

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2.3.8 CONTROLLER ASSIGNMENTS (Continued)

Area of Responsibility

Name

EMERGENCY OPERATIONS FACILITY (EOF)

LEAD

False Assessment
Communications
Logistics
RMT Team
RMT Team
RMT Team
Security
Public Information

Steve Hook
Scott McCain
Doug Sukanek
Dave Myers
Al Mackey
Joe Hurley
Mike Medakovich
Marge Patti

MEDIA CENTER (MC)

LEAD

Patty Sherman
Cherie Fuller-Miles
Dave Tarantino

CORPORATE INFORMATION CENTER (CIC)

Controller
Controller

Pat Doyle
Frank Chiaravalloti

PHONE CELL CALLERS

LEAD

Gary Dyckman
Joyce Cannuli-Palie
Laris Chan
Swapan Das
Robert Glynn
Leo Judge
Lisa Kuzmak
Clem Littleton
Walter Lobo
Robert McMahon
Sophia Moric
Charles Pitt
John Tucker
Rozita Waltower
Douglas Young

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2.3.8 CONTROLLER ASSIGNMENTS (Continued)

REPORTERS (Simulators)

Larry Vallee
Dave Bryant
Jeff Rodgers
Ron Kirven

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2.4 EXERCISE ORGANIZATION AND FACILITIES

2.4.1 Exercise Organizations

The organization for this Exercise will consist of the Lead Exercise Controller, the Controller/Evaluators, the Exercise Players, and the Observers, as follows:

A. Lead Exercise Controller

The Lead Exercise Controller is responsible for the conduct of a successful Exercise and will coordinate Exercise preparations including the development of the scenario and messages. The Lead Exercise Controller will ensure the safe conduct of the Exercise and is responsible for resolution of any scenario-related inter facility questions, as well as the assurance that the conduct of the Exercise does not adversely impact the operation of the station. The Lead Exercise Controller will coordinate the preparation of a consolidated evaluation package and prepare an itemized list of corrective actions recommended as a result of the evaluation and critique.

B. Controller/Evaluators

The Controller/Evaluators are personnel selected to deliver Exercise Messages to designated players at specific times and places during the Exercise. They will inject or deliver additional messages, as may be required, to initiate appropriate player response to keep the Exercise action moving according to the scenario and to ensure the demonstration of all Exercise objectives. The Controller/Evaluators will be briefed on the instructions contained in this Exercise Manual.

As Controller/Evaluators, they are assigned to observe the Exercise and to judge the effectiveness of selected organizations, personnel, functions, and activities in response to the simulated emergency situation. Selection of Controller/Evaluators is based upon their expertise and qualifications to evaluate an assigned activity or area. They will record their observations using an evaluation form and provide recommendations on corrective actions to the Lead Exercise Controller prior to the scheduled critique. They will evaluate Exercise performance on the basis of standards or requirements contained in the PNPS Emergency Plan, Emergency Operations

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2.4.1 Exercise Organizations (Continued)

B. Controller/Evaluators (Continued)

Procedures (EOP's) and the associated Implementing Procedures. They will take steps, whenever possible, to collect data on the time-and-motion aspects of the activities observed for post-Exercise use in designating and implementing system improvements. A Lead Controller/Evaluator is assigned to each emergency response facility. Each Lead Controller/Evaluator is responsible for all Controller, Evaluator, and Observer activities within that facility.

C. Exercise Players

The Players include BECo personnel assigned to perform emergency functions as described in the Emergency Plan and Implementing Procedures. Players from offsite organizations and agencies (Commonwealth and local) are participants as they would be during an actual emergency situation.

The success of the Exercise is largely dependent upon player reaction, and knowledge of the Emergency Plans and Implementing Procedures, and an understanding of the Exercise Objectives. Initial conditions will be provided by Controller/Evaluators as appropriate. The Exercise Players are responsible for initiating actions during the Exercise in accordance with procedures, responsibilities, and tasks outlined for their particular function in the Emergency Plan and Implementing Procedures. Each Exercise Player will advise their Controller/Evaluator prior to simulating required emergency actions to ensure that credit is awarded.

Exercise Players should not be excessively concerned with the mechanics of the scenario. This Exercise is designed to evaluate the Emergency Plan, the Implementing Procedures, and the Emergency Preparedness training program, and is not concerned with the probability, feasibility, or detailed mechanics of the simulated accident. Exercise Players should note any needed improvements that come to their attention during the Exercise and submit them to the appropriate Controller/Evaluator at the conclusion of the Exercise.

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2.4.1 Exercise Organizations (Continued)

D. Evaluators

Evaluators include members of the NRC, INPO, or FEMA evaluation teams and they will have prior knowledge of the Exercise scenario. They will observe the Exercise and evaluate the ability to protect the health and safety of the public. The NRC will present their findings at the post-exercise critique.

E. Observers

Observers from BECo and other organizations may be authorized, on a limited basis, to participate in the Exercise solely for the purpose of observing Exercise activity for personal education. Observers will report initially to the Onsite Emergency Preparedness Division Manager for credential review and authorized admittance. They will be provided with Exercise information as required. Requests to participate as an Observer will be made in writing and contain the Observer's full name, home address and phone number, and organization affiliation. Requests to participate as observers will be submitted to the Onsite Emergency Preparedness Division Manager no later than two weeks prior to the Exercise.

2.4.2 EMERGENCY RESPONSE FACILITIES

During this Exercise, the following PNPS Emergency Response Facilities will be activated to manage, assess and support the response to the simulated emergency radiological.

A. Control Room (CR) (Simulator will be used in lieu of CR)

The Control Room is designated to be habitable under emergency conditions. The Control room contains those controls, instruments, and communications equipment necessary for operation of the plant under both normal and emergency conditions. The ventilation system, shielding, and structural integrity are designed and built to permit continuous occupancy during the postulated design basis accident.

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2.4.2 EMERGENCY RESPONSE FACILITIES (Continued)

A. Control Room (CR) (Simulator will be used in lieu of CR) (Cont.)

The Nuclear Watch Engineer (NWE) maintains the responsibility for directing operations in the Control Room. The Control Room is located on the 37' level of the turbine building.

The equipment available in the Control Room provides early warning of a potential emergency situation and provides for a continuing evaluation of the emergency situation. Meteorological data is available from a meteorological tower which transmits wind speed and direction data to the Control Room. Respiratory protection equipment, anti-contamination clothing, portable survey instruments, counting equipment, tools, and rescue equipment are readily available within the Station.

B. Technical Support Center (TSC)

The Technical Support Center is located within the protected area on the first floor of the Administration Building. A separate office area within the Technical Support Center is available for Nuclear Regulatory Commission (NRC) personnel. This office contains telephone communications equipment. The TSC is of sufficient size to accommodate approximately 25 people. The TSC is equipped and staffed to provide expert technical capability to assess plant status and make recommendations on plant operations to the Control Room.

The TSC is activated upon declaration of an Alert, Site Area Emergency, and/or General Emergency. A closed circuit television monitor transmits pertinent instrument readings from the Control Room to the Technical Support Center. This monitor is controlled by TSC personnel and may be used to view instrumentation throughout the Control Room. The Emergency Plant Manager responds to the Technical Support Center. Adequate communications with the Control Room, other emergency facilities and offsite organizations is available. The TSC has dedicated telephone lines between the Control Room and TSC. Additionally, both the Control Room and TSC have access to the Station paging system (Gai-tronics) and the Station internal telephone system to

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2.4.2 EMERGENCY RESPONSE FACILITIES (Continued)

B. Technical Support Center (TSC) (Cont.)

further enhance communications. The TSC has the ability to communicate with the Control Room, the EOF, and NRC Headquarters in Bethesda, Maryland, and the Regional NRC Office in King of Prussia, Pennsylvania.

C. Operations Support Center (OSC)

An Operations Support Center has been established in the new Administration Building adjacent to the TSC. The Operations support function is to provide personnel (non-Control Room shift personnel) in support of emergency re-entry/repair teams. The OSC Supervisor is responsible to the Shift Supervisor and/or the Emergency Plant Manager. Direct communication with the Technical Support Center is possible. Necessary equipment is available throughout the Station and may be accessed by personnel assigned to the OSC.

D. Emergency Operations Facility (EOF)

The EOF is located in the basement of the Sheriff's facility on the grounds of the Plymouth County House of Correction in Plymouth, approximately four (4) miles west of Pilgrim Station. The EOF is a BECo controlled and operated facility. During an emergency the EOF is staffed and equipped to provide the overall BECo emergency response; coordination of radiological and environmental assessment; development of protective action recommendations for the general public; and coordination of emergency response activities with Federal, Commonwealth and local agencies. Security personnel will be assigned to control EOF access.

The EOF consists of the Operations Room, the Communications Room conference rooms and several office areas. In addition to the pre-designated BECo staff, the EOF has space to accommodate nine (9) NRC representatives as well as representatives from FEMA, MDPH and Massachusetts Emergency Management Agency (MEMA) and key local authorities. If necessary, the EOF may be used to accommodate outside technical support groups and elements of the Recovery Center staff.

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2.4.2 EMERGENCY RESPONSE FACILITIES (Continued)

D. Emergency Operations Facility (EOF) (Cont.)

The primary function of the EOF is to provide management of the overall emergency response to any event at an Alert or higher classification. The EOF provides radiological and meteorological data to assess offsite radiation levels. This information is used by EOF personnel to update/inform the NRC and Commonwealth and local emergency response agencies about conditions potentially affecting the public in accordance with the Emergency Plan.

E. Media Center (MC)

The Media Center is located at Memorial Hall in Plymouth, approximately five (5) miles northwest of Pilgrim Station. The Media Center is a joint facility, staffed and operated by Boston Edison Company, MEMA, MDPH, and the five towns located within the ten mile emergency planning zone (EPZ). The primary purpose of the facility is to provide a central location for the coordination of public information prior to its release to the news media. The communications capabilities include standard telephones, ring-down telephone line to the EOF, computer link to the EOF and CIC and telecopy links to all offsite agencies.

The Media Center provides the news media with a single location to receive information about the emergency developments at the Pilgrim Nuclear Station, local, Commonwealth and offsite response. The Center includes work areas for BECo, each offsite agency, and the news media, there is also a briefing area for joint news conferences.

F. Corporate Information Center (CIC)

The Corporate Information Center is located at the Boston Edison Company headquarters in the Prudential Center, Boston, Massachusetts. The primary purpose of the CIC is to provide emergency information to BECo employees, customers and governmental agencies. The emergency teams responsible for rumor control are located at this facility. They include the Public Concern Team (responsible for responding to calls from the general public) and the Media Phone Teams (responsible for responding to calls for monitoring the news media reports for

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2.4.2 EMERGENCY RESPONSE FACILITIES (Continued)

F. Corporate Information Center (CIC) (Cont.)

rumors or misinformation). The CIC receives information about the emergency from the Media Center and reports rumors, misinformation and trends of inquiries to the Media Center for resolution.

G. Technical Assessment Group (TAG)

The TAG provides technical and engineering support to the TSC staff at Pilgrim Nuclear Power Station. The TAG Coordinator is responsible for coordinating activities, including requests from the TSC. The TAG Coordinator reports directly to the TSC Supervisor. The TAG is equipped with dedicated communications to the EOF, TSC and the Control Room.

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2.5 ABBREVIATIONS

<u>Assignment</u>	<u>Name</u>
AC	Alternating Current
A/E	Architect Engineer
EAL	Emergency Action Level
ALARA	As Low As Reasonably Achievable
ADS	Automatic Depressurization System
APRM	Average Power Range Monitor
ARM	Area Radiation Monitor
ATWS	Anticipated Transient Without Scram
BOC	Beginning of Cycle
BWR	Boiling Water Reactor
CAM(s)	Continuous Air Monitor(s)
CFR	Code of Federal Regulations
CIC	Corporate Information Center
CIV	Combined Intermediate (Intercept) Valve
CTMT	Containment
CST	Condensate Storage Tank
CRD	Control Rod Drive
CV	Control Valve
C/D	Cooldown
CS	Core Spray
CSCS	Core Standby Cooling Systems
CPS	Counts Per Second
DOE	Department of Energy
DG	Diesel Generator
DC	Direct Current
DW	Drywell
EAL(s)	Emergency Action Level(s)
EBS	Emergency Broadcast System
ECCS	Emergency Core Cooling System
ED	Emergency Director
ENS	Emergency Notification System
EOF	Emergency Operations Facility
EPIP	Emergency Plan Implementing Procedure
EPZ	Emergency Planning Zone
EPC	Emergency Planning Coordinator
EPI	Emergency Public Information
EOC	End of Cycle
EPA	Environmental Protection Agency

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2.5 ABBREVIATIONS (Continued)

<u>Assignment</u>	<u>Name</u>
FEMA	Federal Emergency Management Agency
HP	Health Physics
HEPA	High Efficiency Particulate Air (Filter)
HPCI	High Pressure Coolant Injection
HPN	Health Physics Network
HVAC	Heating, Ventilation, Air Conditioning
INPO	Institute of Nuclear Power Operations
IRAP	Interagency Radiation Assistance Program
IRM	Intermediate Range Monitor
KW	Kilowatt
KI	Potassium Iodide
LCO	Limiting Condition of Operation
LOCA	Loss of Coolant Accident
LPCI	Low Pressure Coolant Injection
LPRM	Local Power Range Monitor
MSIV	Main Steam Isolation Valve
MPC	Maximum Permissible Concentration
M-G	Motor-Generator
NPSH	Net Positive Suction Head
NRC	Nuclear Regulator Commission
NSSS	Nuclear Steam Supply System
OSC	Operations Support Center
PCIS	Primary Containment Isolation System
PAG	Protective Action Guide
PASS	Post Accident Sampling System
PIO	Public Information Officer
RBCCW	Reactor Building Closed Cooling Water
RMT	Radiation Monitoring Team
RCIC	Reactor Core Isolation Cooling
RECIRC	Reactor Recirculation System
RFP	Reactor Feed Pump
RPV	Reactor Pressure Vessel
RPS	Reactor Protection System
RWCU	Reactor Water Cleanup
RHR	Residual Heat Removal
RPM	Revolutions Per Minute
RPIS	Rod Position Information System

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2.5 ABBREVIATIONS (Continued)

<u>Assignment</u>	<u>Name</u>
SRV	Safety Relief Valve
SAS	Secondary Alarm System
SRO	Senior Reactor Operator
SDV	Scram Discharge Volume
SRM	Source Range Monitor
S/D	Shutdown
SBGT	Standby Gas Treatment System
SBLC	Standby Liquid Control
SJAE	Steam jet Air Ejector
SV	Stop Valve
TSC	Technical Support Center
TAF	Top of Active Fuel
TIP	Traversing Incore Probe
TBCCW	Turbine Building Closed Cooling Water
TB	Turbine Building
TAG	Technical Assessment Group

P.N.P.S. 08:00 MORNING UPDATE

PERCENT POWER 35%
METH 700 MWE 315 NET



BOSTON
EDISON

DATE 12/7/93
DAYS ON LINE 220
EXPOSURE GOAL 405 REM
REM TO DATE 401.566 as of 12/3/93

D/W LEAKAGE
12.4 / 4.3

G. WATT DAYS YEAR TO DATE (GOAL=178.5)
APPROXIMATE CAPACITY FACTOR Y.T.D.
DAYS SINCE LAST LOST TIME INJURY
DAYS SINCE LAST OSHA RECORDABLE INJURY

185.2 AS OF 12/3/93
88 AS OF 12/3/93
352
158

ACTIVE LCO'S (LESS THAN SEVEN DAY ACTION)
NONE

PROBLEM REPORTS

93.996 HCU 14-47 ACCUMULATOR WATER ALARM WILL NOT CLEAR
93.998 INCREASING DRYWELL LEAKAGE

PLANT CHEMISTRY COND .078 μ S/CM
 ECP -387 MV

CHLORINATION SYSTEM
SSW AVAILABLE

RADWASTE IN LEAKAGE 24.9 GPM / 25.0 AVG

SIGNIFICANT PLANT ISSUES

CIRC WATER AVAILABLE

1. IDENTIFY SOURCE OF DRYWELL LEAKAGE

COMP. MEASURES

SECURITY 3 CONT
FIRE PROTECTION 0 CONT 16 HOURLY

TODAYS KEY ACTIVITIES

1. CONTINUE PLANT SHUTDOWN
2. DRYWELL ENTRY FOR LEAK INSPECTION

TOURS/VISITORS/INSPECTIONS
NONE

FOR DRILL USE ONLY

NARRATIVE SUMMARY

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Initial Conditions

The plant had been operating at 100% for the past 220 days. A plant shutdown was commenced during the night shift in preparation for a plant maintenance outage. Current reactor power is approximately 33%. Containment de-inerting is in progress in anticipation of making a drywell inspection to identify steam leaks while still at pressure. Scheduled surveillances include: 8.5.2.2.2 LPCI System Loop B Pump & Valve Monthly Operability and 8.A.12 Monthly Public Address System Test. The weather is cloudy with light snow and heavy winds (40 -50 mph) out of the north-northeast.

Sequence of Events

The exercise is initiated when the plant operating staff receives indications of a loss of all offsite AC power. Loss of both the Startup and Shutdown transformers will key plant operators to direct Electrical Maintenance to investigate. The Nuclear Operations Supervisor is expected to evaluate technical specifications and the EALs. An Unusual Event should be declared based on a loss of all vital offsite AC power (EAL# 6.3.2.1). Reactor power should be reduced to below 25% rated, and operability surveillances performed on the Emergency Diesel Generators and Emergency Core Cooling Systems.

Approximately one and a half hours after declaration of the Unusual Event, indication will be provided of a fire in the 'A' Emergency Diesel Generator Room. The Fire Brigade should be called out to respond and Procedure 5.5.1 "General Fire Procedure" and Procedure 5.5.2 "Special Fire Procedure" should be implemented. Once confirmation of the existence of a fire in the 'A' Emergency Diesel Generator lube oil sump is received, an Alert should be declared based upon a fire burning out of control in a plant vital area (EAL# 7.2.1.2). Actions to notify the Plymouth Fire Department should be initiated (simulated).

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The TSC and EOF shall be activated. Approximately 20 minutes after the initial response to the fire by the Fire Brigade, the fire will be extinguished. Extreme heavy smoke will have made accessibility to the 'A' EDG room limited to those response personnel with self contained breathing apparatus. After about 15 minutes from the time the fire is extinguished, the lube oil sump will reflash requiring the Fire Brigade to re-extinguish the fire. A controlled plant shutdown should be initiated as required by Technical Specifications due to a loss of all offsite vital power and the inoperability of one of the EDG's.

Approximately two hours and 30 minutes after declaration of the Alert, indication will be provided of a high main steam line radiation alarm and isolation with a failure of automatic scram. As a result of the failure to scram, the resultant pressure transient results in a steam line leak inside the drywell. Manual scram shall be successful. Plant operators shall implement EOP-01 and 03. Drywell High Range Radiation Monitors shall increase to 1000 R/hr. A Site Area Emergency should be declared based on the Drywell High Range Radiation Monitors reading >200 R/hr. (EAL# 1.4.1.3).

Approximately 2 hours and 20 minutes after declaration of the Site Area Emergency, indication will be provided of severe RCS break inside containment. RPV water level will decrease to below the top of active fuel. Severe fuel damage will begin and containment radiation levels steadily increase. Indication of a steady increase of containment hydrogen concentrations shall also be provided. A General Emergency should be declared based upon containment hydrogen and oxygen concentration above combustible limits (EAL# 3.5.1.4).

Approximately 10 minutes after declaration of the General Emergency, the Startup Transformer shall be returned to service allowing the RPV level to be restored above the top of active fuel. The Control Room operators shall initiate venting of the primary containment in accordance with the hydrogen control path of EOP-03 "Primary Containment Control." The resultant release of fission products shall require protective action recommendations of a five mile radius and ten mile downwind evacuation. Primary containment venting shall continue until primary containment H₂/O₂ concentrations are reduced below combustible limits.

The exercise will be terminated once all exercise objectives have been demonstrated.

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TIMELINE

<u>Elapsed Time</u>	<u>Event</u>
-0030	Initial conditions established, shift turnover information provided to operations crew. Panel walk-down performed.
-0005	Announcement of the 1993 NRC Evaluated Exercise
0010	Indication of loss of shutdown transformer.
0015	Indication of loss of startup transformer.
0020	Declaration of Unusual Event based on EAL#6.3.2.1. Actions taken to determine cause of loss. Initiate power reduction to <25%. NOS begins planning to conduct EDG and ECCS operability surveillances.
0115	Control Room receives fire protection indications of fire in EDG room. NOS implements fire procedures and calls out Fire Brigade to respond.
0130	NOS receives confirmation of a fire in the 'A' EDG lube oil sump burning out of control. Declare Alert based on EAL# 7.2.1.2. Plymouth Fire Department notified (simulated).
0150	Fire Brigade reports that the fire is out and that the 'A' EDG is heavily damaged.
0210	EDG lube oil fire reflash requires Fire Brigade to re-extinguish. Controlled plant shutdown initiated.
0230	TSC and EOF activated..

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- 0345 Indication of main steam line high radiation, failure to scram and steam leak inside containment.
- 0350 **Site Area Emergency** declared based on EAL# 1.4.1.3.
- 0400 Site evacuation initiated (simulated).
- 0410 Indication of stabilized containment radiation levels.
- 0610 Indication of large break LOCA inside containment. Indication of steadily increasing containment radiation and hydrogen concentrations.
- 0625 Containment H₂/O₂ concentrations exceed combustible levels.
General Emergency declared based on EAL# 3.5.1.4.
- 0635 Startup Transformer returned to service. Vital bus A-5 re-energized. RPV water level restoration begins.
- 0645 Control Room Operators commence spraying and venting primary containment to reduce containment H₂ levels. Offsite release via SBT and main stack initiated. Venting shall continue until containment H₂ and/or O₂ levels are below combustible limits.
- 0830 Terminate exercise if all objectives have been met.

PNPS

Emergency Exercise Simulator Scenario

1993 NRC Evaluated Exercise

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Scenario Overview:

The drill begins with the plant at 33% power with a plant shutdown in progress. The operating staff is in Procedure 2.1.5 at Section F step 1.F. Drywell O₂ concentration is at 7% (de-inertion in progress). Due to faults on both the startup and shutdown transformers caused by severe weather, a loss of all offsite AC power occurs. An Unusual Event shall be declared. Reactor power should be reduced to below 25% i.a.w. Tech. Specs. Approximately 1 hour later a fire in the 'A' EDG lube oil sump will require declaration of an Alert. A controlled shutdown should be initiated. Approximately 2 1/2 hours later, a main steam line high radiation level will cause a reactor scram signal. The reactor will fail to auto scram. Manual scram will be successful but the resultant isolation and failure to scram shall result in a steam line leak into the drywell. Increasing drywell radiation levels due to significant fuel damage will require declaration of a Site Area Emergency (>200 R/hr). Approximately 1 1/2 hours later a break on the A Recirculation loop will cause a loss of adequate core cooling and severe fuel damage will begin. Containment radiation levels will steadily increase. Approximately 20 minutes later, containment H₂/O₂ concentrations will exceed combustible levels. A General Emergency should be declared. The Startup Transformer shall be restored allowing the restoration of RPV water level. Primary containment venting per EOP-03 shall be required due to combustible concentrations in containment. Venting shall continue until containment H₂/O₂ concentrations are below combustible limits. Stack effluent radiation monitors shall respond consistent with the postulated fission product release rate.

Simulator Initialization Conditions:

IC#	<u>23</u>
Reactor Power	<u>33%</u>
Core Flow	<u>35 E 6 lbm/hr</u>
Reactor Pressure	<u>955 psig</u>
Moderator Temp	<u>T-sat</u>
Reactor Mode Switch	<u>Run</u>
Time in Life	<u>EOC</u>
Rod Position:	
Sequence	<u>A1</u>
Rod	<u>10-43</u>
Position	<u>48</u>

Malfunctions:

<u>Malf.#</u>	<u>Title</u>
ED-04	Loss of Start-up Transformer
ED-05	Loss of Shutdown Transformer
DG-03	'A' EDG fail to start
MS-01	Main Steam Leak @ 75,000 lbm/hr
RM-07	Fuel clad failure RCPC 1-4 @ 100%
RR-26	Recirc. Loop Rupture 'A'
RP-13	RPS Failure to scram auto

Remote FunctionsLesson Plans

11	Steps 1 - 4
13	Steps 1 - 16

RF#

TCK 90115
TCK 90201
TCK 90301

Title

Diesel Gen. sprinkler system on Page 634
Diesel Generator Day Tank Fire A/B Page 635
Trouble for Diesel Day Tank A/B Page 636

Controller Activity

Player ActivityScenario Notes

Simulator Initialization:

1. Initialize to IC# 23
2. Insert malfunctions per data sheet
3. Take simulator out of freeze

Pre-Exercise Brief

1. Bring crew into simulator.
2. Assign shift positions
 - Nuclear Watch Engineer
 - Nuclear Operations Supervisor
 - Reactor Operator
 - Balance of Plant Operator
 - Spare Operator
 - Shift Technical Operator
3. State watch turnover conditions to crew
 - Walkdown panels
 - Prepare to assume watch
4. Allow time for shift to review plant conditions and scan their panels.
 - Review turnover sheets
 - Assume the watch

Instructor/IF Operator Activity Sequence	Elapsed Time/ IF Operator Notes	Player Activity	Crew Member Responsible
Initialize to IC# 23 (45) Lesson Plan #____ Step #____ Insert Malf.#DG-03A, Failure of 'A' EDG to start	0000	<ul style="list-style-type: none"> • Assume watch • Conduct pre-evolution brief • Perform 8.A.12 	BOP
Step #____ Insert Malf.#ED-05, Failure of Shutdown Transformer	0010	<ul style="list-style-type: none"> • Recognize and report the failure of the S/D xmer • Review ARP C3L C-3 and confirm loss of voltage on S/D xmer • Consult Tech Spec 3.9/4.9 • Request Elect. Maint. to investigate 	BOP BOP NOS NWE

Instructor/IF Operator Activity Sequence	Elapsed Time/ IF Operator Notes	Player Activity	Crew Member Responsible
<p>Step #___ Insert Malf.#ED-04, Failure of Startup Transformer</p>	0015	<ul style="list-style-type: none"> Recognize and report the failure of the S/U xmer Review ARPs C3R A-6, B-6, C-6, E-6 and 903L A-3, 903C E-3 and confirm loss of voltage on S/U xmer Consult Tech Spec 3.9/4.9 Enter 2.1.5 and commence a power reduction to <25% Declare Unusual Event based on EAL 6.3.2.1 and implement EP-IP-110 	<p>BOP</p> <p>NOS</p> <p>NWE</p>
<p>Step #___ Insert RF's Diesel Gen. sprinkler system on Page 634 Diesel Generator Day Tank Fire A/B Page 635 Trouble for Diesel Day Tank A/B Page 636 Cry wolf C2R C-4</p>	0115	<ul style="list-style-type: none"> Recognize and report potential fire in EDG room Review ARPs C2R C-4 Callout Fire Brigade Upon confirmation of fire in 'A' EDG room declare an Alert based on EAL # 7.2.1.2 and implement EP-IP-120 	<p>RO</p> <p>NOS</p> <p>ED(NWE)</p>

Instructor/IF Operator Activity Sequence	Elapsed Time/ IF Operator Notes	Player Activity	Crew Member Responsible
<p>Step # ____</p> <p>Insert Malfunction #RP-13</p> <p>Insert Malf. #RM-07 RCPC 1-4 @ 100%</p> <p>Insert Malf. # MS-01 @ 75,000 lbm/hr</p>	0345	<ul style="list-style-type: none"> Recognize high main steam line radiation alarm, isolation and scram signal. Recognize failure to scram and manually scram reactor Recognize increasing drywell temperature and pressure Enter EOP -01 and 03. 	<p>RO/BOP</p> <p>NOS</p>
<p>Step # ____</p> <p>Ramp Drywell High Range Radiation Monitors to 1,000 R/hr (value of 3) over next 10 minutes.</p> <p>Ramp Torus High Range Radiation Monitors to 50 R/hr (value of 1.5) over next 10 minutes.</p>	00350	<ul style="list-style-type: none"> Recognize fuel damage and monitor. When drywell radiation monitors exceed 200 R/hr declare Site Area Emergency based on EAL# 1.4.1.3 and implement EP-IP-130. Recognize 'A' side containment radiation levels 	<p>NOS</p> <p>NWE</p>
<p>Step # ____</p> <p>If action is taken to place BODG in service ramp "A" side containment radiation monitors</p>	Not before 0400		
<p>Step # ____</p> <p>Insert Malfunction # RR-26A</p>	0610	<ul style="list-style-type: none"> Recognize large break LOCA and attempt to restore RPV level 	RO

Instructor/IF Operator Activity Sequence	Elapsed Time/ IF Operator Notes	Player Activity	Crew Member Responsible
<p>Step #____</p> <p>Ramp 'B' side Comsip hydrogen monitors to 8% over 20 minutes.</p> <p>Ramp B side Drywell High Range Radiation Monitors to 30,000 R/hr (value of 4.5) over next 15 minutes.</p> <p>Ramp B side Torus High Range Radiation Monitors to 1500 R/hr (value of 1.5) over next 15 minutes.</p> <p>Step #____</p> <p>Ramp 'A' side Comsip hydrogen monitors to 8% over 20 minutes.</p> <p>Ramp A side Drywell High Range Radiation Monitors to 30,000 R/hr (value of 4.5) over next 15 minutes.</p> <p>Ramp A side Torus High Range Radiation Monitors to 1500 R/hr (value of 1.5) over next 15 minutes.</p>	0610	<ul style="list-style-type: none"> • Respond to increasing H₂ concentration and monitor • Implement H₂ control path of EOP-03 	<p>RO</p> <p>NOS</p>

Instructor/IF Operator Activity Sequence	Elapsed Time/ IF Operator Notes	Player Activity	Crew Member Responsible
Containment H ₂ concentration at 6%	0625	<ul style="list-style-type: none"> • Declare a General Emergency based on EAL# 3.5.1.4 and implement EP-IP-140. • Initiate venting of drywell to reduce containment H₂ concentration. 	NWE NOS
Step #____ Remove Malf.# ED-04 Inform NWE that S/u x-mer has been returned to service	0635	<ul style="list-style-type: none"> • Restore power to bus A-5 and restore RPV injection with "A" LPCI 	RO
Step #____ Ramp A & B side Drywell High Range Radiation Monitors to 10,000 R/hr (value of 4) over next 1 hr. and 45 minutes. Ramp A & B side Torus High Range Radiation Monitors to 1000 R/hr (value of 3) over next 1 hr. and 45 minutes.	0645		

Instructor/IF Operator Activity Sequence	Elapsed Time/ IF Operator Notes	Player Activity	Crew Member Responsible
<p>Step #___</p> <ul style="list-style-type: none"> •Run stack normal range effluent monitors upscale: 1705-18 A/B and recorders to 1E6 •Set RT-1001-608 to a value of -1 on C170 and Panel 910 •Ramp containment H₂ concentration to 6% over 2 hours on C170/171/C174/175 	<p>Upon initiation of DW venting 0645</p>	<ul style="list-style-type: none"> • Recognize increase of release rate and inform NOS 	RO
<p>Cry wolf: 903D2 Stack Gas Hi Rad @ 2500 cps 903C2 Stack Gas Hi Hi Rad @ 5000 cps</p>	<p>When RT-1001-608 reaches 1 R/hr</p>		
<p>Step #___</p> <p>Run stack hi range monitor to 53 R/hr: RT-1001-608 and recorder Panel C170 and 910</p>	0645	<ul style="list-style-type: none"> • Recognize high range stack monitors onscale and increasing due to containment venting. 	RO
<p>Cry wolf: RT-1001-608 Hi and Hi-Hi lights on 0910</p>			
<p>Step #___</p> <p>Ramp RT-1001-608 to 41 R/hr over 1 hour 15 minutes</p>	0755	<ul style="list-style-type: none"> • Recognize decrease in high range radiation monitor readings 	NOS

Instructor/IF Operator Activity Sequence	Elapsed Time/ IF Operator Notes	Player Activity	Crew Member Responsible
Step # ____ Ramp containment H ₂ concentration to 3% over 5 minutes on C170/171 and C174/175	0825	• Secure containment venting	RO/NOS
Step # ____ Run RT-1001-608 downscale Clear Hi and Hi-Hi lights on RT-1001-608 panel 910 when <1 R/hr			
Step # ____ Ramp stack normal range effluent monitors down to 1000 cps over 5 minutes: 1705-18A/B and recorders panel 910/902 Clear cry wolf: 903C2 @ <5000 cps 903D2 @ <2500 cps	0830	Recognize release termination	RO/NOS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO SIM-1

ELAPSED TIME -0030

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: Watch Engineer

INFORMATION:

INITIAL PLANT CONDITIONS

The plant has been operating for the past 200 days. Routine surveillances have been completed. The reactor is operating at 33% power and reactor shutdown in progress, Procedure 2.1.5 Section F step 1.F. Containment de-inerting is in progress in anticipation of making a drywell inspection to identify steam leaks while still at pressure. Scheduled surveillances include 8.5.2.2.2 LPCI System Loop B Pump & Valve Monthly Operability and 8.A.12 Monthly Public Address System Test. There is no significant equipment out of service.

INITIAL METEOROLOGICAL CONDITIONS

The weather is cloudy with light snow and heavy winds (40 - 50 mph) out of the north-northeast. The temperature is 24 degrees.

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. SIM-1

ELAPSED TIME -0030

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

This message is to be presented when the Simulator Crew is in place.

ANTICIPATED PLAYER RESPONSE:

Players should become familiar with the format and content of the message sheets. They should walk down the simulator panels and ensure they are cognizant of current plant conditions. They should compare current plant conditions with the information presented yesterday as the status at the end of the day. All of the Control Room Staff should be provided with this information.

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO CR-2

ELAPSED TIME -0005

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: CR Announcer

INFORMATION:

Have the Control Room make the following announcement over the page system:

"Attention! Attention! This is the Control Room. Pilgrim Nuclear Power Station is commencing the 1993 NRC EVALUATED EXERCISE. All announcements preceded by "THIS IS A DRILL" are for designated Exercise Participants. All personnel are to limit the use of the Gai-tronics until the exercise has been terminated.

REPEAT MESSAGE

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. CR-2

ELAPSED TIME -0005

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

Provide this message to the on watch NOS to initiate the 1993 NRC EVALUATED EXERCISE.

ANTICIPATED PLAYER RESPONSE:

The Control Room Operator will make the announcement on the Gai-tronics system.

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO CR-3

ELAPSED TIME 0020

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: CR Announcer

INFORMATION:

Have the Control Room sound the station alarm and make the following announcement over the page system:

THIS IS A DRILL
THIS IS A DRILL

Attention all personnel; Attention all personnel: An Unusual Event has been declared due to a loss of offsite power. All on-call members of the Emergency Response Organization stand-by for further instructions. All other personnel continue with your present duties unless further instruction is given.

THIS IS A DRILL
THIS IS A DRILL

(REPEAT MESSAGE)

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. CR-3

ELAPSED TIME 0020

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

This announcement shall be made in lieu of that specified specified in EP-IP-110
"Unusual Event"

ANTICIPATED PLAYER RESPONSE:

Sound station alarm and make announcement via CR gaitronics

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO CR-4

ELAPSED TIME 0115

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: CR Announcer

INFORMATION:

Have the Control Room sound the fire alarm and make the following announcement over the page system:

THIS IS A DRILL

THIS IS A DRILL

Attention; Attention: There is a fire in the diesel rooms. Fire brigade report to the diesel rooms.

THIS IS A DRILL

THIS IS A DRILL

(REPEAT MESSAGE)

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. CR-4

ELAPSED TIME 0115

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

This announcement shall be made consistent with Procedure 5.5.1 "General Fire Procedure"

ANTICIPATED PLAYER RESPONSE:

Sound fire alarm and make announcement via CR gaitronics

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO FB-5

ELAPSED TIME 0125

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: Fire Brigade Leader

INFORMATION:

Heavy black smoke is bellowing out from the 'A' EDG. Fire appears to be in the 'A'
EDG lube oil sump.

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. FB-5

ELAPSED TIME 0125

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

Provide indications of heavy black smoke bellowing out from the 'A' EDG room. Any attempt to approach fire without SCBA shall cause individual to be overcome by smoke. Do not provide indication of the fire being out until elapsed time 0150. As the fire brigade attempts to extinguish and get closer, provide indication that the source of the fire is oil burning from an opening in the lube oil sump.

ANTICIPATED PLAYER RESPONSE:

Respond to scene and attempt to extinguish using proper fire fighting technique. Report indications to the CR/TSC.

COMMENTS:

Any report should be transferred to simulator.

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO CR-6

ELAPSED TIME 0130

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: CR Announcer

INFORMATION:

Have the Control Room sound the station alarm and make the following announcement over the page system:

THIS IS A DRILL
THIS IS A DRILL

Attention all personnel; Attention all personnel: An Alert has been declared due to a fire in the 'A' Emergency Diesel. Had this been an actual emergency, all non-essential contract personnel, all visitors, and all handicapped personnel would be directed to leave the site at this time. For the purpose of the drill, all non-drill participants are to continue with your normal duties.

THIS IS A DRILL
THIS IS A DRILL

(REPEAT MESSAGE)

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. CR-6

ELAPSED TIME 0130

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

This announcement shall be made in lieu of that specified in EP-IP-120 "Alert"

ANTICIPATED PLAYER RESPONSE:

Sound station alarm and make announcement via CR gaitronics

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO FB-7

ELAPSED TIME 0150

TIME

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: Fire Brigade Leader

INFORMATION:

The fire is out. The 'A' EDG appears to be heavily damaged.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. FB-7

ELAPSED TIME 0150

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

When the smoke clears, provide indication that the diesel appears to be heavily damaged including burnt electrical wiring and controls.

ANTICIPATED PLAYER RESPONSE:

Report results to the CR/TSC.

COMMENTS:

Any report should be transfered to simulator.

THIS IS A DRILL

Revision 0

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO FB-8

ELAPSED TIME 0210

TIME

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: Fire Brigade Leader

INFORMATION:

The fire has reflashed.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

Revision 0

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. FB-8

ELAPSED TIME 0210

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

Provide indication that the fire has reflashd. Provide indication that the fire is out when appropriate action is taken.

ANTICIPATED PLAYER RESPONSE:

Re-extinguish fire. Notify control room.

COMMENTS:

Any report should be transfered to simulator.

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO CR-9

ELAPSED TIME 0350

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: CR Announcer

INFORMATION:

Have the Control Room sound the **station alarm** and make the following
announcement over the page system:

THIS IS A DRILL

THIS IS A DRILL

Attention all personnel; Attention all personnel: A Site Area Emergency has been
declared due to high drywell radiation. Had this been an actual emergency, all
personnel who are not part of the Emergency Response Organization would be
directed to evacuate to the designated assembly area and would receive further
instructions at your exit gate. For the purpose of the drill, all non-drill participants
are to continue with your normal duties.

THIS IS A DRILL

THIS IS A DRILL

(REPEAT MESSAGE)

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. CR-9

ELAPSED TIME 0350

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

This announcement shall be made in lieu of that specified in EP-IP-130 "Site Area
Emergency"

ANTICIPATED PLAYER RESPONSE:

Sound station alarm and make announcement via CR gaitronics

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO EQF-10X

ELAPSED TIME 0400

TIME

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: Emergency Director

INFORMATION:

Declare a Site Area Emergency based on high drywell radiation.

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. EQF-10X

ELAPSED TIME 0400

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

Provide this contingency message to Emergency Director if a Site Area Emergency has not yet been declared.

ANTICIPATED PLAYER RESPONSE:

Declare a Site Area Emergency based on EAL# 1.4.1.3

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO CR-11

ELAPSED TIME 0625

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: CR Announcer

INFORMATION:

Have the Control Room sound the **station alarm** and make the following announcement over the page system:

THIS IS A DRILL
THIS IS A DRILL

Attention all personnel; Attention all personnel: A General Emergency has been declared due to high hydrogen concentrations in containment. Had this been an actual emergency, all personnel who are not part of the Emergency Response Organization would be directed to refrain from all eating, drinking and smoking. For the purpose of the drill, all non-drill participants are to continue with your normal duties.

THIS IS A DRILL
THIS IS A DRILL

(REPEAT MESSAGE)

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. CR-11

ELAPSED TIME 0625

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

This announcement shall be made in lieu of that specified in EP-IP-140 "General Emergency"

ANTICIPATED PLAYER RESPONSE:

Sound station alarm and make announcement via CR gaitronics

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO EOF-12X

ELAPSED TIME 0630

TIME

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: Emergency Director

INFORMATION:

Declare a General Emergency based on high containment hydrogen concentration.

THIS IS A DRILL
DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. EQF-12X

ELAPSED TIME 0630

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

Provide this contingency message to Emergency Director if a General Emergency has not yet been declared.

ANTICIPATED PLAYER RESPONSE:

Declare a General Emergency based on EAL# 3.5.1.4

COMMENTS:

THIS IS A DRILL

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
MESSAGE FORM

SCENARIO NO. 93-07A

MESSAGE NO All-13

ELAPSED TIME 0830

TIME

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

MESSAGE FOR: Facility leads

INFORMATION:

The 1993 NRC Evaluated Exercise is terminated.

Assure that the following Gai-tronics and/or PA announcement is made:

"Attention! Attention! The Pilgrim Nuclear Power Station 1993 NRC Evaluated Exercise has been completed. No further drill announcements will be made."

THIS IS A DRILL

DO NOT INITIATE ACTIONS AFFECTING NORMAL PLANT OPERATIONS

PNPS EMERGENCY PREPAREDNESS DRILL/EXERCISE
FOR CONTROLLER USE ONLY

SCENARIO NO. 93-07A

MESSAGE NO. All-13

ELAPSED TIME 0830

TIME

THIS IS A DRILL

ADDITIONAL CONTROLLER INFORMATION:

Provide message to person in charge of each facility only when the Lead Exercise Controller has determined that all objectives have been tested

ANTICIPATED PLAYER RESPONSE:

All players should assemble all of the written material that was generated during the exercise for assembly by the Lead Facility Controller. All logbooks, Procedures Manuals, Armbands, and other materials should be returned to their proper locations.

COMMENTS:

THIS IS A DRILL

001

RPV NORMAL

CRITICAL PLANT VARIABLES

CNTMT NORMAL

EFFL RAD
NORMALPROC RAD
NORMAL

DRYWELL

H2 CONC

**** %

O2 CONC

7 %

RPV

SCRAM HI 1085

PRESS 960 PSIG

100% BPV 985

SCRAM HI 2.5

PRESS 1.2 PSIG

EOP HI 152

TEMP 135 °F

TRIP HI 48

LEVEL 27 IN

SCRAM LO 9

POWER 33 %

APRM DNSCL 3

NO SCRAM

SRV
ALL SHUTRECIRC
NORMALRX MODE
RUNNO DG
OPER CMDMSL RAD
NORMALNO MSIV
ISLN CMDGROUP
ISLN

TORUS

EOP HI 80

TEMP 73 °F

LCO HI 130

LEVEL 128 IN

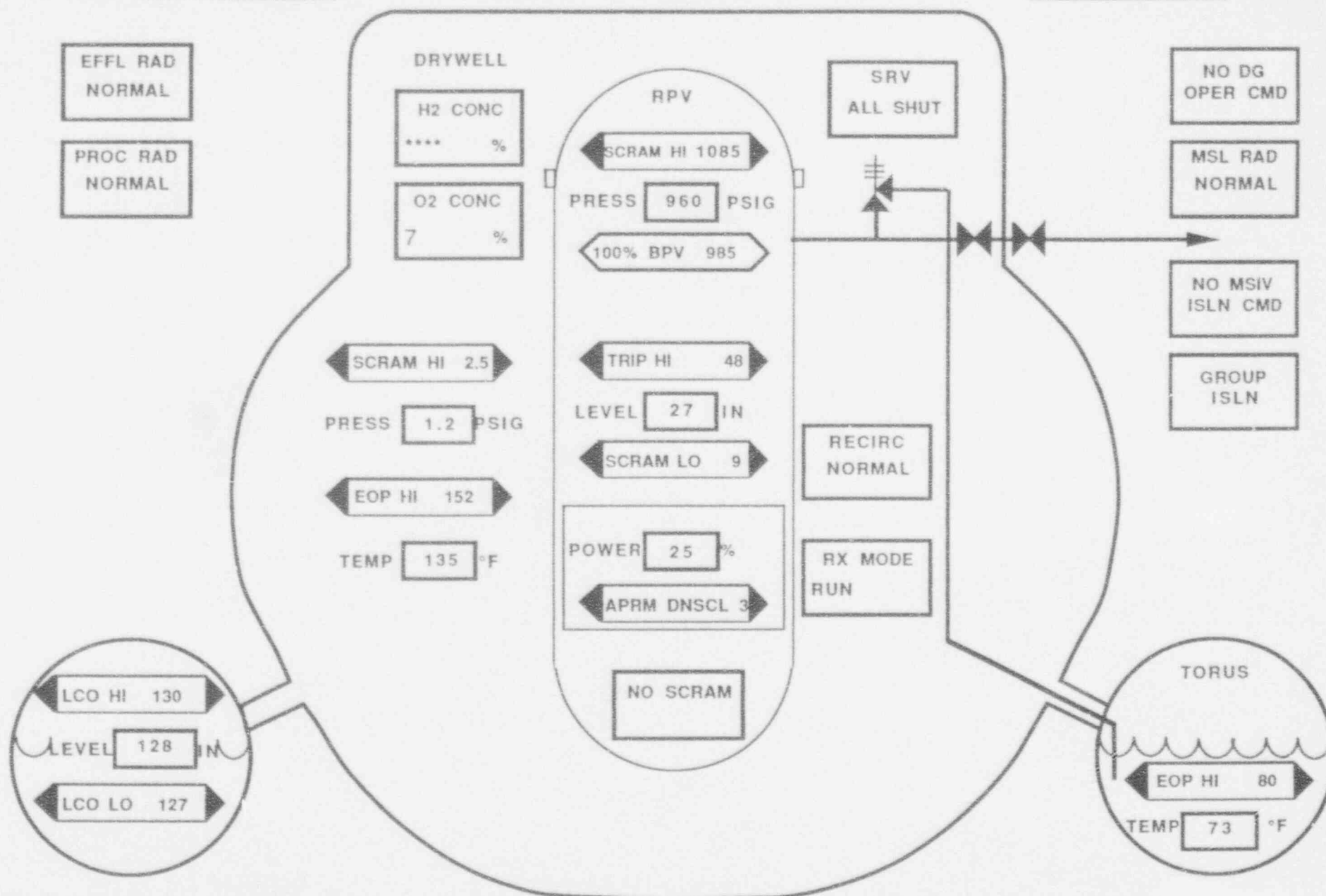
LCO LO 127

001

RPV NORMAL

CRITICAL PLANT VARIABLES

CNTMT NORMAL



001

RPV NORMAL

CRITICAL PLANT VARIABLES

CNTMT NORMAL

EFFL RAD
NORMALPROC RAD
NORMAL

DRYWELL

H2 CONC

**** %

O2 CONC

7 %

RPV

SCRAM HI 1085

PRESS 950 PSIG

100% BPV 985

SCRAM HI 2.5

PRESS 1.2 PSIG

EOP HI 152

TEMP 135 °F

TRIP HI 48

LEVEL 27 IN

SCRAM LO 9

POWER 20 %

APRM DNSCL 3

NO SCRAM

SRV
ALL SHUTRECIRC
NORMALRX MODE
RUNNO DG
OPER CMDMSL RAD
NORMALNO MSIV
ISLN CMDGROUP
ISLN

LCO HI 130

LEVEL 128 IN

LCO LO 127

TORUS

EOP HI 80

TEMP 73 °F

001

RPV NORMAL

CRITICAL PLANT VARIABLES

CNTMT NORMAL

EFFL RAD
NORMALPROC RAD
NORMAL

DRYWELL

H2 CONC

**** %

O2 CONC

7 %

RPV

SCRAM HI 1085

PRESS 950 PSIG

100% BPV 985

SCRAM HI 2.5

PRESS 1.2 PSIG

EOP HI 152

TEMP 135 °F

TRIP HI 48

LEVEL 25 IN

SCRAM LO 9

POWER 20 %

APRM DNSCL 3

NO SCRAM

SRV
ALL SHUTRECIRC
NORMALRX MODE
RUNNO DG
OPER CMDMSL RAD
NORMALNO MSIV
ISLN CMDGROUP
ISLN

LCO HI 130

LEVEL 128 IN

LCO LO 127

TORUS

EOP HI 80

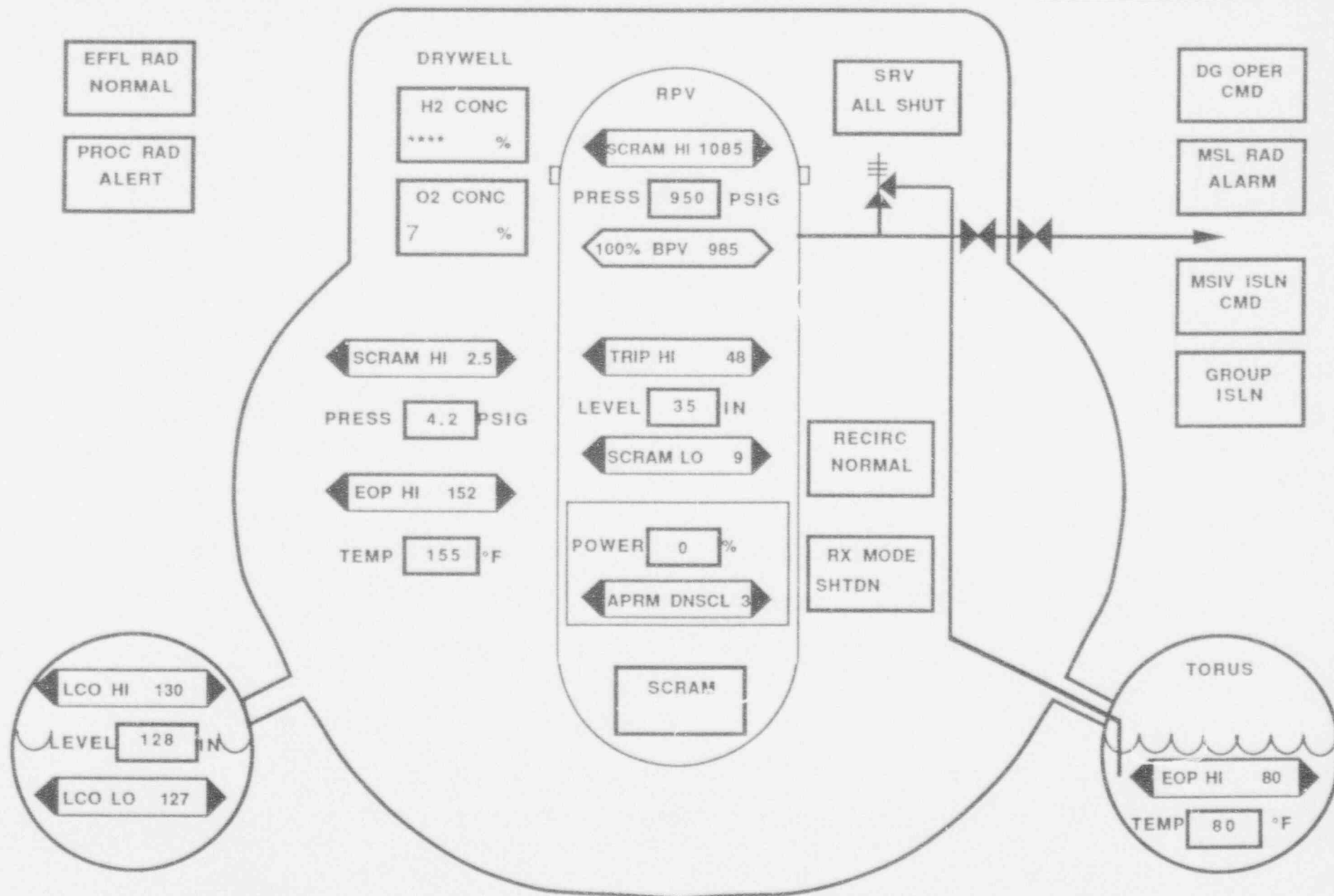
TEMP 73 °F

001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM



001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM

EFFL RAD
NORMALPROC RAD
ALARM

DRYWELL

H2 CONC

0 %

O2 CONC

7 %

RPV

SCRAM HI 1085

PRESS 800 PSIG

100% BPV 985

SCRAM HI 2.5

PRESS 8.5 PSIG

EOP HI 152

TEMP 210 °F

TRIP HI 48

LEVEL 35 IN

SCRAM LO 9

POWER 0 %

APRM DNGSCL 3

SCRAM

SRV

ALL SHUT

DG OPER
CMDMSL RAD
ALARMMSIV ISLN
CMDGROUP
ISLNRECIRC
NORMALRX MODE
REFUEL

TORUS

EOP HI 80

TEMP 90 °F

LCO HI 130

LEVEL 128 IN

LCO LO 127

001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM

EFFL RAD
NORMALPROC RAD
ALARM

DRYWELL

H2 CONC

0 %

O2 CONC

7 %

RPV

SCRAM HI 1085

PRESS 500 PSIG

100% BFV 985

SCRAM HI 2.5

PRESS 3.5 PSIG

EOP HI 152

TEMP 185 °F

TRIP HI 48

LEVEL 40 IN

SCRAM LO 9

POWER 0 %

APRM DNSCL 3

SCRAM

SRV
ALL SHUTRECIRC
NORMALRX MODE
REFUELDG OPER
CMDMSL RAD
ALARMMSIV ISLN
CMDGROUP
ISLN

LCO HI 130

LEVEL 129 IN

LCO LO 127

TORUS

EOP HI 80

TEMP 95 °F

001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM

EFFL RAD
NORMALPROC RAD
ALARM

DRYWELL

H2 CONC

.5 %

O2 CONC

7 %

RPV

SCRAM HI 1085

PRESS 55 PSIG

100% BPV 985

SRV
ALL SHUTDG OPER
CMDMSL RAD
ALARMMSIV ISLN
CMDGROUP
ISLN

SCRAM HI 2.5

PRESS 12 PSIG

EOP HI 152

TEMP 260 °F

TRIP HI 48

LEVEL -125 IN

SCRAM LO 9

RECIRC
TRIP

POWER 0 %

APRM DNSCL 3

RX MODE
REFUEL

SCRAM

TORUS

EOP HI 80

TEMP 115 °F

LCO HI 130

LEVEL 133 IN

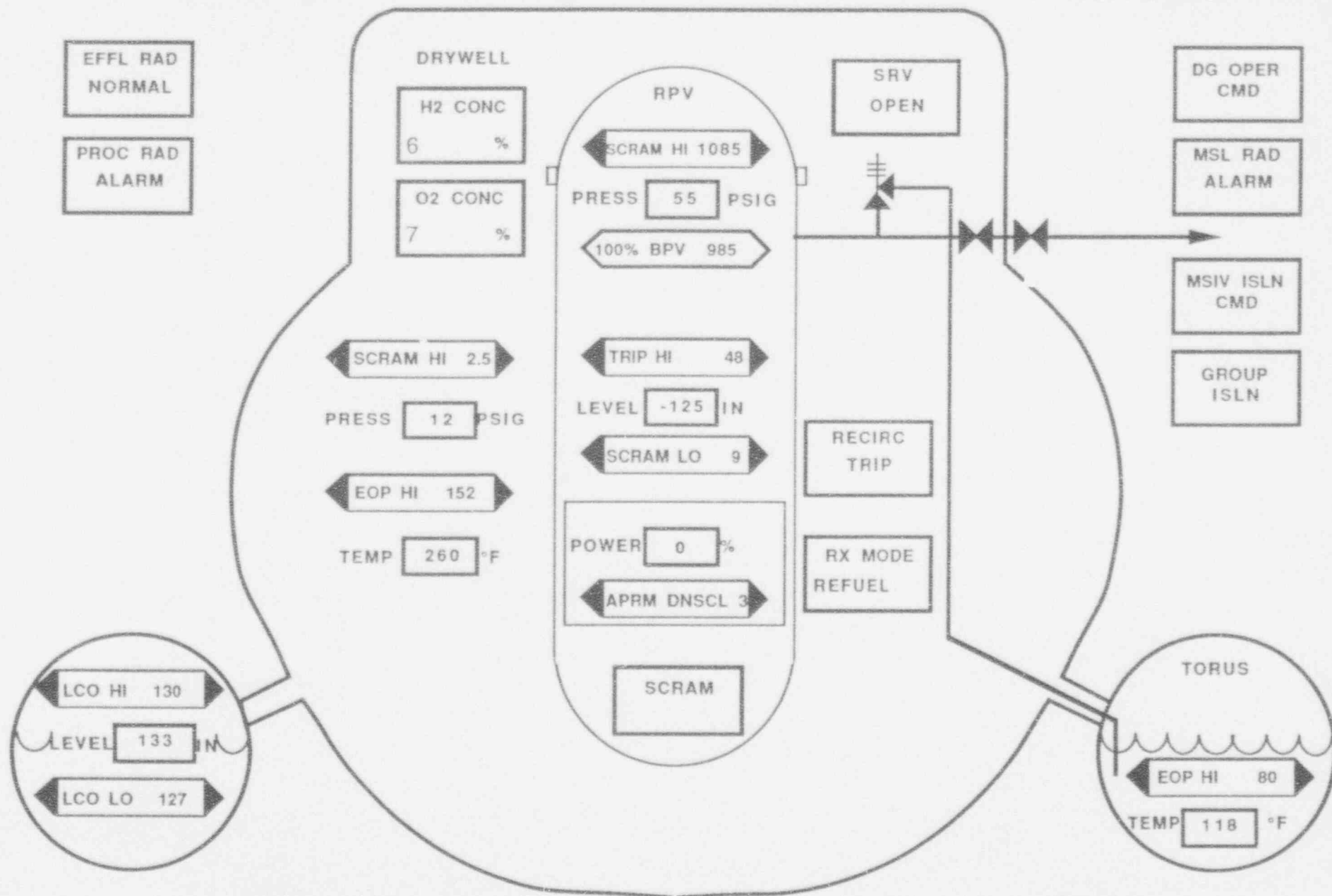
LCO LO 127

001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM

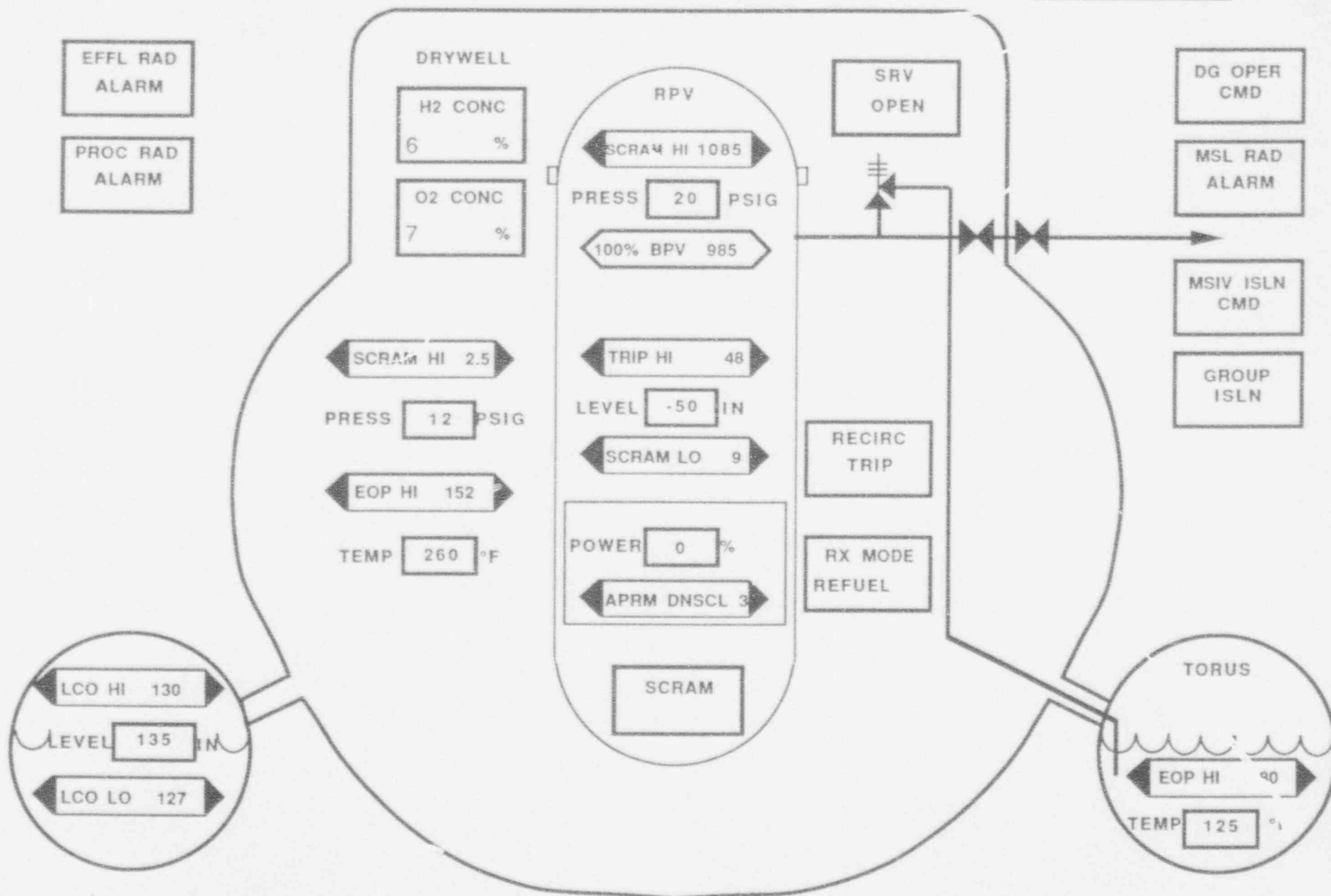


001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM



001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM

EFFL RAD
ALARMPROC RAD
ALARM

DRYWELL

H2 CONC

6 %

O2 CONC

7 %

RPV

SCRAM HI 1085

PRESS 20 PSIG

100% BPV 985

SRV
OPENNO DG
OPER CMDMSL RAD
NORMALMSIV ISLN
CMDGROUP
ISLN

SCRAM HI 2.5

PRESS 3 PSIG

EOP HI 152

TEMP 200 °F

TRIP HI 48

LEVEL -50 IN

SCRAM LO 9

RECIRC
NORMALRX MODE
REFUEL

POWER 0 %

APRM DNSCL 3

SCRAM

LCO HI 130

LEVEL 135 IN

LCO LO 127

TORUS

EOP HI 80

TEMP 120 °F

001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM

EFFL RAD
ALARMPROC RAD
ALARM

DRYWELL

H2 CONC

6 %

O2 CONC

7 %

RPV

SCRAM HI 1085

PRESS 20 PSIG

100% BPV 985

SCRAM HI 2.5

PRESS 2 PSIG

EOP HI 152

TEMP 190 °F

TRIP HI 48

LEVEL -50 IN

SCRAM LO 9

POWER 0 %

APRM DNSCL 3

SCRAM

SRV
OPENNO DG
OPER CMDMSL RAD
NORMALMSIV ISLN
CMDGROUP
ISLNRECIRC
NORMALRX MODE
REFUEL

TORUS

EOP HI 80

TEMP 118 °F

LCO HI 130

LEVEL 135 IN

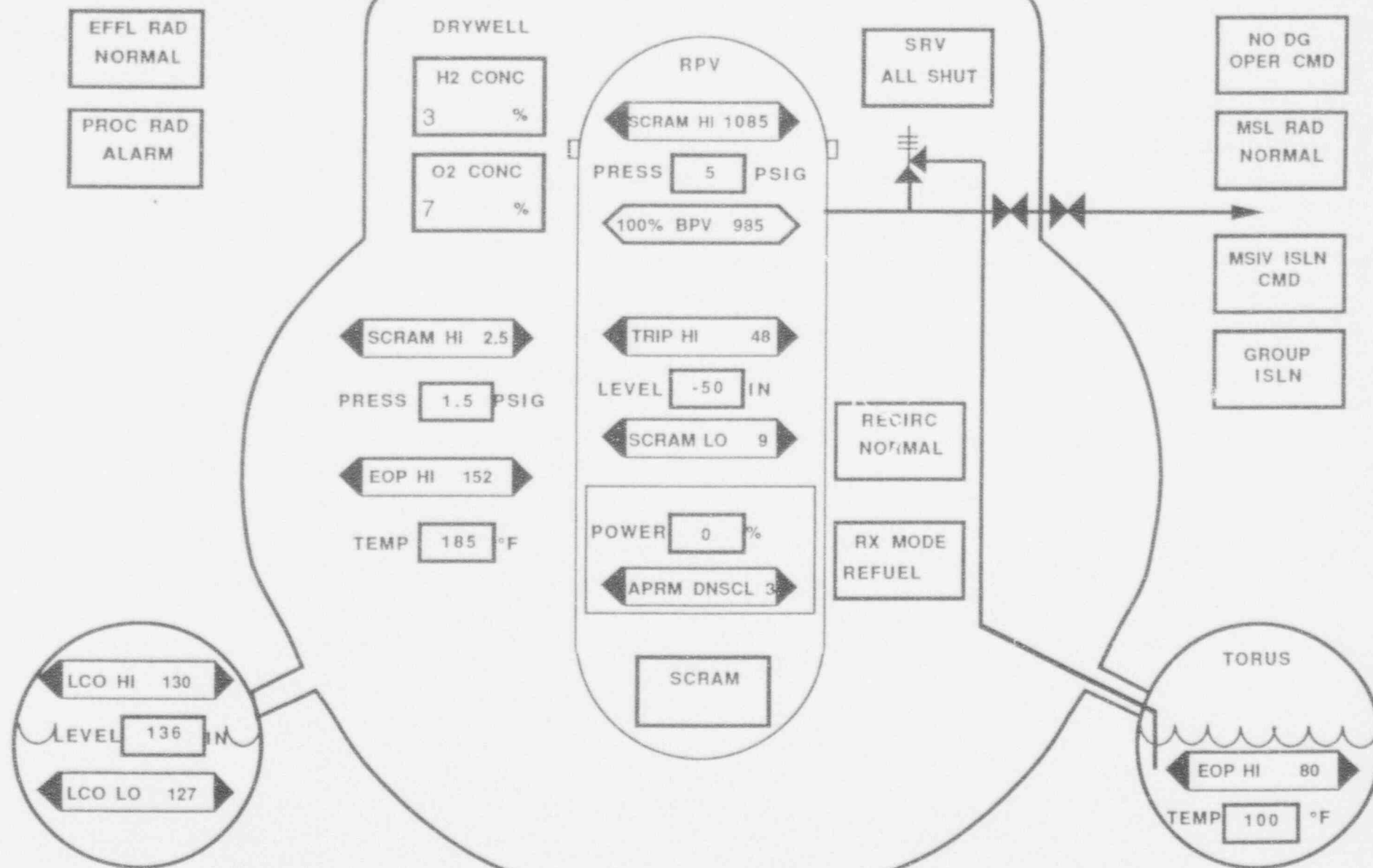
LCO LO 127

001

RPV ALARM

CRITICAL PLANT VARIABLES

CNTMT ALARM



**BOSTON EDISON COMPANY
PILGRIM NUCLEAR POWER STATION
1993 EVALUATED EXERCISE 93-07A**

**Section 5
RADIOLOGICAL AND METEOROLOGICAL INFORMATION**

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Section 5

RADIOLOGICAL AND METEOROLOGICAL DATA

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General

1. The radiological effluent and process monitor data in this scenario is modeled to provide a specific release in order to drive protective action recommendations to meet key offsite objectives. Area Radiation Monitor data was developed for use in conjunction with the PNPS simulator and is designed to allow for in-plant mitigating actions. As such, the source term released to the environment is not consistent with the amount damage driving in-plant radiological conditions.
2. The release path for this scenario is through the Stand-By Gas Treatment (SBGT) system originating from a controlled venting of primary containment. Containment and reactor coolant noble gas, halogen, and particulate relative abundances will be consistent with a core melt activity of approximately 4%. Radioactive material released to the environment will consist of noble gases, halogens, and particulates. Isotopic fractions are maintained consistent with a melt accident but the amount of source released is based on achieving the desired offsite protective action recommendations. Process reduction factors and hold up times are considered negligible, therefore no credit is taken towards removal of halogen or particulate sources by these means. No SBGT filtration credit is given for noble gases. SBGT Filter efficiency for halogen and particulate removal is assumed to be 99%.
3. Onsite and field data will be provided to plant teams only when they perform appropriate tasks and request specific information.

Dose Assessment and Environmental Data

1. Stack release concentrations are based upon a release flow rate of 20,000 CFM. This is consistent with the isolation of the Reactor Building ventilation, initiation of the Stand-By Gas Treatment System at 4000 CFM, and continued use of Radwaste Building, Off-Gas Building, and Turbine Building (high) fans.
2. The dispersion factors used in dose assessment calculations for the derivation of protective action recommendations and the creation of offsite field data are those contained in the PNPS Emergency Dose Assessment Program, EDAP version 0.0, for whole body and child thyroid dose rates.
3. Tabulated iodine and thyroid dose rates given at site boundary correspond to a distance of 0.5 miles. Values must be reduced to reflect decreasing concentrations from 0.5 miles to the release point to account for plume elevation prior to touchdown.
4. Air sample results are calculated using EP-IP-440, "Emergency Exposure Controls". Airborne concentrations are calculated using an assumed air sample volume of 20 ft³ and a background level of 50 CPM. SAM-II efficiencies are assumed to be 1.0% and RM-14 efficiencies to be 10%.
5. Survey results are similar for waist and ground level readings. It is assumed deposition values are insignificant compared to immersion levels while surveys are performed within the plume.
6. E-140-N area reading conversion: 2000 CPM = 1 mR/hr Open Window.

Count Room Data

1. The fractions for the various radionuclides are taken from the computer code ORIGEN using a hypothetical maximum fuel enrichment of 3.5%. Release fractions are taken from NEDO-22215, "Procedure for the Determination of Core Damage Under Accident Conditions". Any system or hold-up reduction factors utilized are obtained from NUREG-1228, "Source Term Estimation During Incident Response to Severe Nuclear Power Plant Accidents".
2. Core damage assessment performed using EP-IP-330, "Core Damage", assumes the reactor has been operating at an average power of 100% for 200 days.
3. Dose rates from post-accident samples were calculated using the Radiological Health Handbook rule of thumb:

$$R/\text{hr at 1 foot } 5.64CE$$

where:

C = number of curies

E = energy in MeV

E is conservatively assumed to be 0.5 MeV for iodine and 0.7 MeV for noble gases. Shielded values assume a 2 inch lead pig is used.

Inplant Radiological Data

1. The fractions for the various radionuclides are derived as in item 1 above.
2. Immersion dose rates were developed by calculating a center point dose in a semi-infinite cloud of noble gases, utilizing the formula:

$$D = \sum X_i * DF_i$$

where:

D = gamma air dose

X_i = concentration of nuclide i

DF_i = dose factor for exposure to a semi-infinite cloud of nuclide i .

Dose factors were obtained from Regulatory Guide 1.109, Table B-1, pp. 1.109-21.

3. Where appropriate, dose rates from affected plant systems are calculated using point, line, and plane source equations. The dose contributions are also reflected on the affected area radiation monitor readings.
4. Air sample results are calculated in the same manner as the field team air samples described in the dose assessment section above.

Release Rate Curves

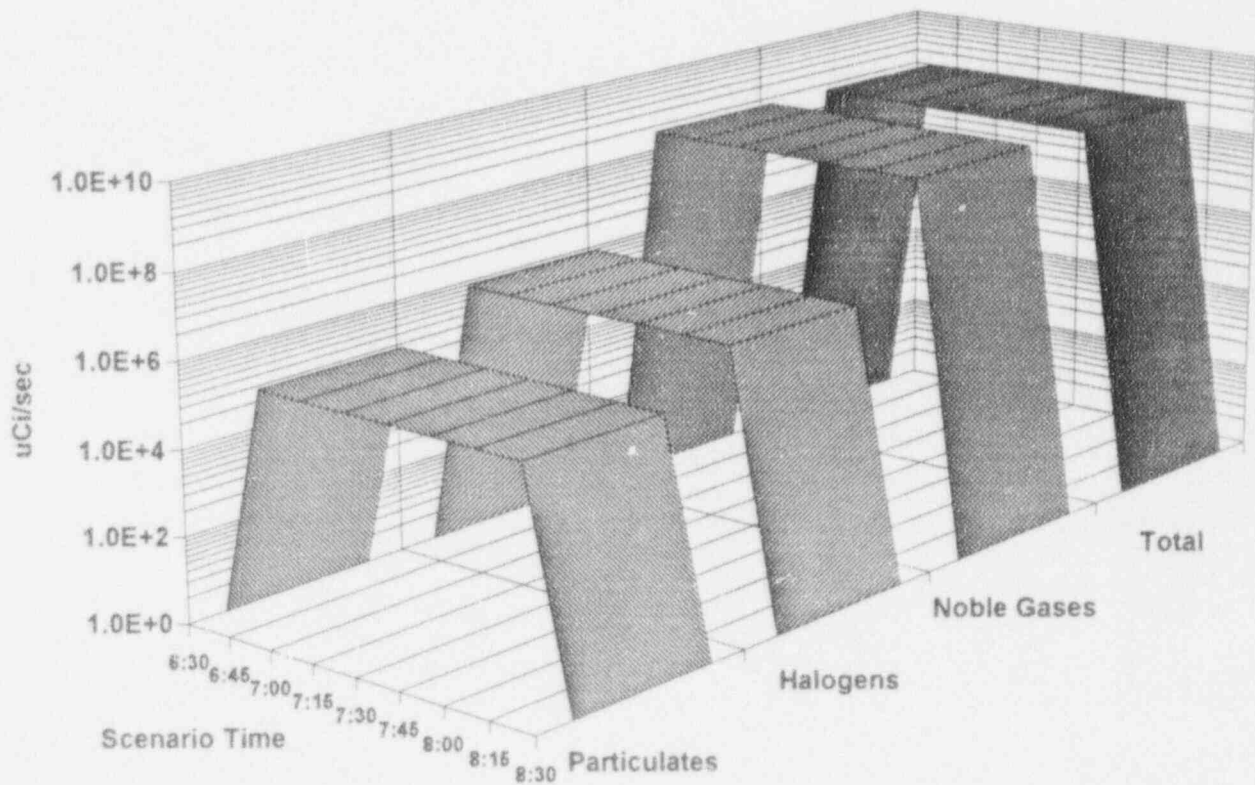


Table 5.1-1

	6:30	6:45	7:00	7:15	7:30	7:45	8:00	8:15	8:30
Noble Gases	1.0E+0	7.5E+8	7.4E+8	7.4E+8	7.4E+8	7.5E+8	7.4E+8	7.3E+8	1.0E+0
Halogens	1.0E+0	2.4E+6	2.4E+6	2.3E+6	2.3E+6	2.3E+6	2.2E+6	2.2E+6	1.0E+0
Particulates	1.0E+0	2.4E+5	2.3E+5	2.3E+5	2.2E+5	2.2E+5	2.1E+5	2.1E+5	1.0E+0
Total	1.0E+0	7.5E+8	7.5E+8	7.5E+8	7.5E+8	7.5E+8	7.5E+8	7.4E+8	1.0E+0

Section 5.2

Messages and Trend Data

SOUTHERN NEW ENGLAND ZONE FORECASTS NATIONAL WEATHER SERVICE, BOSTON MA.

An stable weather pattern dominates the region. A weak low pressure zone will move through the region towards the west causing winds to shift to a more northwesterly direction. Clouds will develop during to afternoon yielding a slight chance of scattered flurries. Skies will be clearing by tomorrow morning with an area of high pressure dominating the region for the next several days.

GREATER BOSTON METROPOLITAN AREA NORTHWESTERN, COASTAL, AND SOUTHWESTERN MA.

This morning sunny with temperatures ranging 25° to 35°F. Winds from the NE 5 to 10 MPH with gusts of up to 15 MPH. 20% chance of precipitation.

This afternoon increasing clouds with temperatures 35° to 45°. Winds from the NE 5 to 10 MPH with gusts of up to 15 MPH. 30% chance of precipitation.

This evening cloudy with temperatures 35° to 45°. Winds from the east 10 to 15 MPH with gusts of up to 20 MPH. 40% chance of precipitation.

Tonight cloudy and breezy temperatures 25° to 35°. Winds from the east 15 to 20 MPH with gusts of up to 25 MPH. 30% chance of precipitation.

Tomorrow decreasing cloudiness with high temperatures 45° to 55°. Winds steady from the ESE 8 to 13 MPH. 20% chance of precipitation.

Long range forecast clear skies with high temperatures 45° to 55° and low temperatures 25° to 35°. Winds will be steady from the SE 5 to 10 MPH.

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Effluent Radiation Monitor Trend Data

Table 5.2-3

ERM-1 MAIN STACK LOW (CPS)
 ERM-2 MAIN STACK HIGH (R/HR)
 ERM-3 RB VENT LOW (CPS)
 ERM-4 RB VENT HIGH (R/HR)
 ERM-5 TB VENT HIGH (R/HR)

Time	ERM-1	ERM-2	ERM-3	ERM-4	ERM-5
00:00	70.6	DS	39.0	DS	DS
00:15	78.3	DS	39.0	DS	DS
00:30	77.5	DS	39.0	DS	DS
00:45	77.0	DS	39.0	DS	DS
01:00	54.9	DS	34.9	DS	DS
01:15	30.2	DS	18.8	DS	DS
01:30	28.5	DS	18.3	DS	DS
01:45	26.8	DS	17.6	DS	DS
02:00	24.7	DS	17.7	DS	DS
02:15	23.1	DS	17.5	DS	DS
02:30	22.4	DS	17.9	DS	DS
02:45	20.9	DS	17.8	DS	DS
03:00	19.7	DS	17.6	DS	DS
03:15	19.8	DS	17.7	DS	DS
03:30	19.6	DS	17.7	DS	DS
03:45	19.7	DS	17.6	DS	DS
04:00	19.7	DS	17.8	DS	DS
04:15	19.6	DS	17.5	DS	DS
04:30	19.6	DS	17.8	DS	DS
04:45	19.6	DS	17.9	DS	DS
05:00	19.6	DS	17.6	DS	DS
05:15	19.6	DS	17.7	DS	DS
05:30	19.5	DS	18.7	DS	DS
05:45	19.5	DS	19.7	DS	DS
06:00	19.5	DS	20.7	DS	DS
06:15	19.5	DS	21.7	DS	DS
06:30	19.5	DS	22.7	DS	DS
06:45	OSH	53.0	23.7	DS	DS
07:00	OSH	50.5	24.7	DS	DS
07:15	OSH	48.5	25.7	DS	DS
07:30	OSH	46.5	26.7	DS	DS
07:45	OSH	45.0	27.7	DS	DS
08:00	OSH	43.0	28.7	DS	DS
08:15	OSH	41.0	29.7	DS	DS
08:30	1000.0	DS	30.7	DS	DS

Process Radiation Monitor Trend Data

Table 5.2-4

PRM-1 MAIN STEAM LINE A mR/hr
PRM-2 MAIN STEAM LINE B mR/hr
PRM-3 MAIN STEAM LINE C mR/hr
PRM-4 MAIN STEAM LINE D mR/hr

PRM-5 AIR EJECTOR OFF GAS mR/hr
PRM-6 RBCCW LOOP A CPS
PRM-7 RBCCW LOOP B CPS
PRM-8 REFUEL FLOOR VENT mR/hr

PRM-9 SBT SYSTEM mR/hr
PRM-10 CONTROL ROOM AIR mR/hr
PRM-11 RADWASTE DISCH. CPS
PRM-12 OG POST TREATMENT CPS

PRM-13 DRYWELL CHRMS A R/hr
PRM-14 DRYWELL CHRMS B R/hr
PRM-15 TORUS CHRMS A R/hr
PRM-16 TORUS CHRMS B R/hr

Time	PRM-1	PRM-2	PRM-3	PRM-4	PRM-5	PRM-6	PRM-7	PRM-8	PRM-9	PRM-10	PRM-11	PRM-12	PRM-13	PRM-14	PRM-15	PRM-16
00:00	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.1	1.0	0.0	0.0
00:15	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.1	1.0	0.0	0.0
00:30	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.1	1.0	0.0	0.0
00:45	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.1	1.0	0.0	0.0
01:00	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
01:15	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
01:30	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
01:45	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
02:00	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
02:15	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
02:30	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
02:45	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
03:00	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
03:15	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
03:30	632.9	814.5	545.1	632.9	26.7	4430	4440	6.0	3.0	0.0	4000.0	4319.0	1.0	0.9	0.0	0.0
03:45	1800.0	1900.0	1800.0	1700.0	180.0	4310	4320	8.0	4.0	0.0	4000.0	4319.0	100.0	90.9	4.3	4.3
04:00	1500.0	1600.0	1500.0	1400.0	174.0	4190	4200	8.0	4.0	0.0	4000.0	4250.0	1000.0	909.1	50.0	50.0
04:15	1550.0	1650.0	1550.0	1450.0	168.0	4070	4080	8.0	4.0	0.0	4000.0	4181.0	1010.0	918.2	51.0	51.0
04:30	1400.0	1500.0	1400.0	1300.0	162.0	3950	3960	8.0	4.0	0.0	4000.0	4112.0	1012.0	920.0	52.0	52.0
04:45	1350.0	1450.0	1350.0	1250.0	156.0	3830	3840	8.0	4.0	0.0	4000.0	4043.0	1012.0	920.0	52.0	52.0
05:00	1300.0	1400.0	1300.0	1200.0	150.0	3710	3720	8.0	4.0	0.0	4000.0	3974.0	1010.0	918.2	52.0	52.0
05:15	1250.0	1350.0	1250.0	1150.0	144.0	3590	3600	8.0	4.0	0.0	4000.0	3905.0	1000.0	909.1	51.0	51.0
05:30	1200.0	1300.0	1200.0	1100.0	138.0	3470	3480	8.0	4.0	0.0	4000.0	3836.0	1000.0	909.1	50.0	50.0
05:45	1100.0	1200.0	1100.0	1000.0	132.0	3350	3360	8.0	3.0	0.0	4000.0	3767.0	990.0	900.0	49.0	49.0
06:00	1000.0	1100.0	1000.0	900.0	126.0	3230	3240	7.0	3.0	0.0	4000.0	3698.0	990.0	900.0	47.0	47.0
06:15	950.0	1050.0	950.0	850.0	120.0	3110	3120	7.0	3.0	0.0	4000.0	3629.0	27000.0	26213.6	1500.0	1500.0
06:30	3200.0	3300.0	3200.0	3100.0	114.0	2990	3000	7.0	3.0	0.0	4000.0	3560.0	28000.0	27184.5	1440.0	1440.0
06:45	3100.0	3200.0	3100.0	3000.0	108.0	2870	2880	7.0	OSH	0.0	4000.0	3491.0	26000.0	25242.7	1380.0	1380.0
07:00	3000.0	3100.0	3000.0	2900.0	102.0	2750	2760	7.0	OSH	0.0	4000.0	3422.0	23000.0	22330.1	1320.0	1320.0
07:15	2800.0	2900.0	2800.0	2700.0	96.0	2630	2640	7.0	OSH	0.0	4000.0	3353.0	20000.0	19417.5	1260.0	1260.0
07:30	2700.0	2800.0	2700.0	2600.0	90.0	2510	2520	7.0	OSH	0.0	4000.0	3284.0	18000.0	17475.7	1200.0	1200.0
07:45	2600.0	2700.0	2600.0	2500.0	84.0	2390	2400	6.0	OSH	0.0	4000.0	3215.0	16000.0	15534.0	1140.0	1140.0
08:00	2500.0	2600.0	2500.0	2400.0	78.0	2270	2280	6.0	OSH	0.0	4000.0	3146.0	14000.0	13592.2	1080.0	1080.0
08:15	2400.0	2500.0	2400.0	2300.0	72.0	2150	2160	6.0	OSH	0.0	4000.0	3077.0	12000.0	11650.5	1020.0	1020.0
08:30	2300.0	2400.0	2300.0	2200.0	66.0	2030	2040	6.0	OSH	0.0	4000.0	3008.0	10000.0	9708.7	960.0	960.0

Area Radiation Monitor Trend Data

Table 5.2-5

(All ARM's Read in mR/hr)

1705-60 CHARCOAL BED VAULT

ARM-1 COND. PUMP STAIR

ARM-2 FEEDWATER HEATERS

ARM-3 MAIN CONTROL ROOM

ARM-4 TURB FRONT STANDARD

ARM-5 RADWASTE CORRIDOR

ARM-6 RADWASTE SUMP AREA

ARM-7 CHEM. WASTE TANK

ARM-8 OUTSIDE TIP ROOM

ARM-9 RADWASTE SHIP. LOCK

ARM-10 RX ACCESS AREA S.E.

ARM-11 NEW FUEL RACKS

ARM-12 NEW FUEL VAULT

ARM-13 SHIELD PLUG AREA

ARM-14 SPENT FUEL POOL AREA

Time	1705-60	ARM-1	ARM-2	ARM-3	ARM-4	ARM-5	ARM-6	ARM-7	ARM-8	ARM-9	ARM-10	ARM-11	ARM-12	ARM-13	ARM-14
00:00	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
00:15	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
00:30	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
00:45	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
01:00	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
01:15	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
01:30	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
01:45	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
02:00	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
02:15	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
02:30	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
02:45	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
03:00	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
03:15	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
03:30	100.0	10.0	20.0	0.0	100.0	12.0	90.0	6.0	4.0	0.7	6.0	5.0	0.2	3.0	10.0
03:45	97.0	10.0	48.0	0.0	180.0	12.0	90.0	6.0	5.4	0.7	8.3	5.0	0.2	3.1	10.0
04:00	94.0	10.0	46.0	0.0	175.0	12.0	90.0	6.0	5.0	0.7	7.7	5.0	0.9	3.0	10.0
04:15	92.0	10.0	44.0	0.0	150.0	12.0	90.0	6.0	4.8	0.7	7.3	5.0	0.8	3.0	10.0
04:30	90.0	10.0	41.0	0.0	145.0	12.0	90.0	6.0	4.6	0.7	7.1	5.0	0.8	3.0	10.0
04:45	89.0	10.0	39.0	0.0	140.0	12.0	90.0	6.0	4.4	0.7	6.8	5.0	0.7	3.0	10.0
05:00	88.0	10.0	37.0	0.0	138.0	12.0	90.0	6.0	4.2	0.7	6.5	5.0	0.7	3.0	10.0
05:15	87.0	10.0	36.0	0.0	136.0	12.0	90.0	6.0	4.0	0.7	6.3	5.0	0.7	3.0	10.0
05:30	85.0	10.0	35.0	0.0	134.0	12.0	90.0	6.0	3.9	0.7	6.0	5.0	0.6	3.0	10.0
05:45	84.0	10.0	34.0	0.0	130.0	12.0	90.0	6.0	3.7	0.7	5.7	5.0	0.6	3.0	10.0
06:00	82.0	10.0	32.0	0.0	127.0	12.0	90.0	6.0	3.6	0.7	5.5	5.0	0.6	3.0	10.0
06:15	80.0	10.0	30.0	0.0	124.0	12.0	90.0	6.0	3.5	0.7	5.3	5.0	0.5	3.0	10.0
06:30	79.0	10.0	29.0	0.0	120.0	12.0	90.0	6.0	260.0	0.7	400.0	150.0	42.0	150.0	140.0
06:45	78.0	10.0	28.0	0.0	117.0	12.0	90.0	6.0	250.0	0.7	381.0	145.0	40.0	143.0	135.0
07:00	76.0	10.0	26.0	0.0	112.0	12.0	90.0	6.0	239.0	0.7	368.0	138.0	38.0	138.0	129.0
07:15	74.0	10.0	25.0	0.0	108.0	12.0	90.0	6.0	229.0	0.7	352.0	133.0	37.0	133.0	124.0
07:30	72.0	10.0	24.0	0.0	105.0	12.0	90.0	6.0	220.0	0.7	339.0	127.0	36.0	127.0	118.0
07:45	70.0	10.0	23.0	0.0	100.0	12.0	90.0	6.0	210.0	0.7	325.0	122.0	34.0	122.0	113.0
08:00	68.0	10.0	22.0	0.0	95.0	12.0	90.0	6.0	202.0	0.7	311.0	117.0	33.0	117.0	109.0
08:15	67.0	10.0	21.0	0.0	91.0	12.0	90.0	6.0	193.0	0.7	200.0	111.0	31.0	112.0	104.0
08:30	66.0	10.0	20.0	0.0	86.0	12.0	90.0	6.0	186.0	0.7	287.0	107.0	30.0	107.0	100.0

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	7.06E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	3.90E+01 CPS
STACK GAS #2	RM-1705-18B	7.06E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	3.90E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

PILGRIM --- 07-DEC-1993 0:00

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.10E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	1.00E+00
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

PILGRIM --- 07-DEC-1993 0:00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	7.83E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	3.90E+01 CPS
STACK GAS #2	RM-1705-18B	7.83E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	3.90E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

PILGRIM ... 07-DEC-1993 0:15

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.10E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	1.00E+00
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

PILGRIM ... 07-DEC-1993 0:15

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	7.75E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	3.90E+01 CPS
STACK GAS #2	RM-1705-18B	7.75E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	3.90E+01 CPS
MAIN STACK GAS	RT-1001-606	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

PILGRIM --- 07-DEC-1993 0:30

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.10E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	1.00E+00
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	7.70E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	3.90E+01 CPS
STACK GAS #2	RM-1705-18B	7.70E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	3.90E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.10E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	1.00E+00
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	5.49E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	3.49E+01 CPS
STACK GAS #2	RM-1705-18B	5.49E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	3.49E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	3.02E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.88E+01 CPS
STACK GAS #2	RM-1705-18B	3.02E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.88E+01 CPS
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-60B	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	2.85E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.83E+01 CPS
STACK GAS #2	RM-1705-18B	2.85E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.83E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	2.68E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.76E+01 CPS
STACK GAS #2	RM-1705-18B	2.68E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.76E+01 C S
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/H N
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	2.47E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.77E+01 CPS
STACK GAS #2	RM-1705-18B	2.47E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.77E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	2.31E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.75E+01 CPS
STACK GAS #2	RM-1705-18B	2.31E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.75E+01 CPS
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-60B	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-61D	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	2.4E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.79E+01 CPS
STACK GAS #2	RM-1705-18B	2.24E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.79E+01 CPS
MAIN STACK GAS	RT-1001-609	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	1.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	2.09E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.78E+01 CPS
STACK GAS #2	RM-1705-18B	2.09E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.78E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.97E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.76E+01 CPS
STACK GAS #2	RM-1705-18B	1.97E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.76E+01 CPS
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-6D	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.98E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.77E+01 CPS
STACK GAS #2	RM-1705-18B	1.98E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.77E+01 CPS
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-60B	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV NORMAL

EFFLUENT RADIATION

CNTMT NORMAL

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.96E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.77E+01 CPS
STACK GAS #2	RM-1705-18B	1.96E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.77E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV NORMAL

PROCESS RADIATION

CNTMT NORMAL

MSL RAD
NORMALPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	2.67E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	2.67E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	1.00E+02	RBCCW A PROCESS	RM-1705-4A	4.43E+03
			RBCCW B PROCESS	RM-1705-4B	4.44E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	6.33E+02	DRYWELL A	RIT1001-606A	1.00E+00
MAIN STEAM LINE B	RM-1705-2B	8.15E+02	DRYWELL B	RIT1001-606B	9.00E-01
MAIN STEAM LINE C	RM-1705-2C	5.45E+02	TORUS A	RIT1001-607A	0.00E+00
MAIN STEAM LINE D	RM-1705-2D	6.33E+02	TORUS B	RIT1001-607B	0.00E+00

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.97E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.76E+01 CPS
STACK GAS #2	RM-1705-18B	1.97E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.76E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	4.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.80E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	4.32E+03
OFFGAS LOG RAD B	RM-1705-3B	1.80E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	4.32E+03
CARBON BED VAULT	RM-1705-60	9.70E+01	RBCCW A PROCESS	RM-1705-4A	4.31E+03
			RBCCW B PROCESS	RM-1705-4B	4.32E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.80E+03	DRYWELL A	RIT1001-606A	1.00E+02
MAIN STEAM LINE B	RM-1705-2B	1.90E+03	DRYWELL B	RIT1001-606B	9.09E+01
MAIN STEAM LINE C	RM-1705-2C	1.80E+03	TORUS A	RIT1001-607A	4.30E+00
MAIN STEAM LINE D	RM-1705-2D	1.70E+03	TORUS B	RIT1001-607B	4.30E+00

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.97E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.78E+01 CPS
STACK GAS #2	RM-1705-18B	1.97E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.78E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	4.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.74E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	4.25E+03
OFFGAS LOG RAD B	RM-1705-3B	1.74E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	4.25E+03
CARBON BED VAULT	RM-1705-60	9.40E+01	RBCCW A PROCESS	RM-1705-4A	4.19E+03
			RBCCW B PROCESS	RM-1705-4B	4.20E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.50E+03	DRYWELL A	RIT1001-606A	1.00E+03
MAIN STEAM LINE B	RM-1705-2B	1.60E+03	DRYWELL B	RIT1001-606B	9.09E+02
MAIN STEAM LINE C	RM-1705-2C	1.50E+03	TORUS A	RIT1001-607A	5.00E+01
MAIN STEAM LINE D	RM-1705-2D	1.40E+03	TORUS B	RIT1001-607B	5.00E+01

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.96E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.75E+01 CPS
STACK GAS #2	RM-1705-18B	1.96E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.75E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	4.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.68E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	4.18E+03
OFFGAS LOG RAD B	RM-1705-3B	1.68E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	4.18E+03
CARBON BED VAULT	RM-1705-60	9.20E+01	RBCCW A PROCESS	RM-1705-4A	4.07E+03
			RBCCW B PROCESS	RM-1705-4B	4.08E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.55E+03	DRYWELL A	RIT1001-606A	1.01E+03
MAIN STEAM LINE B	RM-1705-2B	1.65E+03	DRYWELL B	RIT1001-606B	9.18E+02
MAIN STEAM LINE C	RM-1705-2C	1.55E+03	TORUS A	RIT1001-607A	5.10E+01
MAIN STEAM LINE D	RM-1705-2D	1.45E+03	TORUS B	RIT1001-607B	5.10E+01

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.96E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.78E+01 CPS
STACK GAS #2	RM-1705-18B	1.96E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.78E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	4.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.62E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	4.11E+03
OFFGAS LOG RAD B	RM-1705-3B	1.62E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	4.11E+03
CARBON BED VAULT	RM-1705-60	9.00E+01	RBCCW A PROCESS	RM-1705-4A	3.95E+03
			RBCCW B PROCESS	RM-1705-4B	3.96E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.40E+03	DRYWELL A	RIT1001-606A	1.01E+03
MAIN STEAM LINE B	RM-1705-2B	1.50E+03	DRYWELL B	RIT1001-606B	9.20E+02
MAIN STEAM LINE C	RM-1705-2C	1.40E+03	TORUS A	RIT1001-607A	5.20E+01
MAIN STEAM LINE D	RM-1705-2D	1.30E+03	TORUS B	RIT1001-607B	5.20E+01

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.96E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.79E+01 CPS
STACK GAS #2	RM-1705-18B	1.96E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.79E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	4.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.56E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	4.04E+03
OFFGAS LOG RAD B	RM-1705-3B	1.56E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	4.04E+03
CARBON BED VAULT	RM-1705-60	8.90E+01	RBCCW A PROCESS	RM-1705-4A	3.83E+03
			RBCCW B PROCESS	RM-1705-4B	3.84E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.35E+03	DRYWELL A	RIT1001-606A	1.01E+03
MAIN STEAM LINE B	RM-1705-2B	1.45E+03	DRYWELL B	RIT1001-606B	9.20E+02
MAIN STEAM LINE C	RM-1705-2C	1.35E+03	TORUS A	RIT1001-607A	5.20E+01
MAIN STEAM LINE D	RM-1705-2D	1.25E+03	TORUS B	RIT1001-607B	5.20E+01

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.96E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.76E+01 CPS
STACK GAS #2	RM-1705-18B	1.96E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.76E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	4.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.50E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.97E+03
OFFGAS LOG RAD B	RM-1705-3B	1.50E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.97E+03
CARBON BED VAULT	RM-1705-60	8.80E+01	RBCCW A PROCESS	RM-1705-4A	3.71E+03
			RBCCW B PROCESS	RM-1705-4B	3.72E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.30E+03	DRYWELL A	RIT1001-606A	1.01E+03
MAIN STEAM LINE B	RM-1705-2B	1.40E+03	DRYWELL B	RIT1001-606B	9.18E+02
MAIN STEAM LINE C	RM-1705-2C	1.30E+03	TORUS A	RIT1001-607A	5.20E+01
MAIN STEAM LINE D	RM-1705-2D	1.20E+03	TORUS B	RIT1001-607B	5.20E+01

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.96E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.77E+01 CPS
STACK GAS #2	RM-1705-18B	1.96E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.77E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	4.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.44E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.91E+03
OFFGAS LOG RAD B	RM-1705-3B	1.44E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.91E+03
CARBON BED VAULT	RM-1705-60	8.70E+01	RBCCW A PROCESS	RM-1705-4A	3.59E+03
			RBCCW B PROCESS	RM-1705-4B	3.60E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.25E+03	DRYWELL A	RIT1001-606A	1.00E+03
MAIN STEAM LINE B	RM-1705-2B	1.35E+03	DRYWELL B	RIT1001-606B	9.09E+02
MAIN STEAM LINE C	RM-1705-2C	1.25E+03	TORUS A	RIT1001-607A	5.10E+01
MAIN STEAM LINE D	RM-1705-2D	1.15E+03	TORUS B	RIT1001-607B	5.10E+01

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.95E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.87E+01 CPS
STACK GAS #2	RM-1705-18B	1.95E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.87E+01 CPS
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	4.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.38E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.84E+03
OFFGAS LOG RAD B	RM-1705-3B	1.38E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.84E+03
CARBON BED VAULT	RM-1705-60	8.50E+01	RBCCW A PROCESS	RM-1705-4A	3.47E+03
			RBCCW B PROCESS	RM-1705-4B	3.48E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.20E+03	DRYWELL A	RIT1001-606A	1.00E+03
MAIN STEAM LINE B	RM-1705-2B	1.30E+03	DRYWELL B	RIT1001-606B	9.09E+02
MAIN STEAM LINE C	RM-1705-2C	1.20E+03	TORUS A	RIT1001-607A	5.00E+01
MAIN STEAM LINE D	RM-1705-2D	1.10E+03	TORUS B	RIT1001-607B	5.00E+01

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.95E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	1.97E+01 CPS
STACK GAS #2	RM-1705-18B	1.95E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	1.97E+01 CPS
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-60B	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	8.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	8.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	8.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	8.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.32E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.77E+03
OFFGAS LOG RAD B	RM-1705-3B	1.32E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.77E+03
CARBON BED VAULT	RM-1705-60	8.40E+01	RBCCW A PROCESS	RM-1705-4A	3.35E+03
			RBCCW B PROCESS	RM-1705-4B	3.36E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.10E+03	DRYWELL A	RIT1001-606A	9.90E+02
MAIN STEAM LINE B	RM-1705-2B	1.20E+03	DRYWELL B	RIT1001-606B	9.00E+02
MAIN STEAM LINE C	RM-1705-2C	1.10E+03	TORUS A	RIT1001-607A	4.90E+01
MAIN STEAM LINE D	RM-1705-2D	1.00E+03	TORUS B	RIT1001-607B	4.90E+01

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

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NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.95E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.07E+01 CPS
STACK GAS #2	RM-1705-18B	1.95E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.07E+01 CPS
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	7.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	7.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	7.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	7.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

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ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.26E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.70E+03
OFFGAS LOG RAD B	RM-1705-3B	1.26E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.70E+03
CARBON BED VAULT	RM-1705-60	8.20E+01	RBCCW A PROCESS	RM-1705-4A	3.23E+03
			RBCCW B PROCESS	RM-1705-4B	3.24E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	1.00E+03	DRYWELL A	RIT1001-606A	9.90E+02
MAIN STEAM LINE B	RM-1705-2B	1.10E+03	DRYWELL B	RIT1001-606B	9.00E+02
MAIN STEAM LINE C	RM-1705-2C	1.00E+03	TORUS A	RIT1001-607A	4.70E+01
MAIN STEAM LINE D	RM-1705-2D	9.00E+02	TORUS B	RIT1001-607B	4.70E+01

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RPV ALARM

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NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.95E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.17E+01 CPS
STACK GAS #2	RM-1705-18B	1.95E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.17E+01 CPS
MAIN STACK GAS	RT-1001-60B	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-60B	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	7.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	7.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-61D	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	7.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	7.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

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PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.20E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.63E+03
OFFGAS LOG RAD B	RM-1705-3B	1.20E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.63E+03
CARBON BED VAULT	RM-1705-6D	8.00E+01	RBCCW A PROCESS	RM-1705-4A	3.11E+03
			RBCCW B PROCESS	RM-1705-4B	3.12E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	9.50E+02	DRYWELL A	RIT1001-606A	2.70E+04
MAIN STEAM LINE B	RM-1705-2B	1.05E+03	DRYWELL B	RIT1001-606B	2.62E+04
MAIN STEAM LINE C	RM-1705-2C	9.50E+02	TORUS A	RIT1001-607A	1.50E+03
MAIN STEAM LINE D	RM-1705-2D	8.50E+02	TORUS B	RIT1001-607B	1.50E+03

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.95E+01 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.27E+01 CPS
STACK GAS #2	RM-1705-18B	1.95E+01 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.27E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	7.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	7.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	7.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	3.00E+00 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	7.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

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ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.14E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.56E+03
OFFGAS LOG RAD B	RM-1705-3B	1.14E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.56E+03
CARBON BED VAULT	RM-1705-60	7.90E+01	RBCCW A PROCESS	RM-1705-4A	2.99E+03
			RBCCW B PROCESS	RM-1705-4B	3.00E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	3.20E+03	DRYWELL A	RIT1001-606A	2.80E+04
MAIN STEAM LINE B	RM-1705-2B	3.30E+03	DRYWELL B	RIT1001-606B	2.72E+04
MAIN STEAM LINE C	RM-1705-2C	3.20E+03	TORUS A	RIT1001-607A	1.44E+03
MAIN STEAM LINE D	RM-1705-2D	3.10E+03	TORUS B	RIT1001-607B	1.44E+03

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
ALARM

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.00E+24 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.37E+01 CPS
STACK GAS #2	RM-1705-18B	1.00E+24 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.37E+01 CPS
MAIN STACK GAS	RT-1001-608	5.30E+01 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	7.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	7.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	7.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	1.00E+24 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	7.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

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ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.08E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.49E+03
OFFGAS LOG RAD B	RM-1705-3B	1.08E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.49E+03
CARBON BED VAULT	RM-1705-60	7.80E+01	RBCCW A PROCESS	RM-1705-4A	2.87E+03
			RBCCW B PROCESS	RM-1705-4B	2.88E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	3.10E+03	DRYWELL A	RIT1001-606A	2.60E+04
MAIN STEAM LINE B	RM-1705-2B	3.20E+03	DRYWELL B	RIT1001-606B	2.52E+04
MAIN STEAM LINE C	RM-1705-2C	3.10E+03	TORUS A	RIT1001-607A	1.38E+03
MAIN STEAM LINE D	RM-1705-2D	3.00E+03	TORUS B	RIT1001-607B	1.38E+03

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RPV ALARM

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VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.00E+24 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.47E+01 CPS
STACK GAS #2	RM-1705-18B	1.00E+24 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.47E+01 CPS
MAIN STACK GAS	RT-1001-60B	5.05E+01 R/HR	RX BLDG EXH VENT	RT-1001-60B	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	7.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	7.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	7.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	1.00E+24 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	7.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	1.02E+02	OFFGAS POST-TREATMENT A	RM-1705-5A	3.42E+03
OFFGAS LOG RAD B	RM-1705-3B	1.02E+02	OFFGAS POST-TREATMENT B	RM-1705-5B	3.42E+03
CARBON BED VAULT	RM-1705-60	7.60E+01	RBCCW A PROCESS	RM-1705-4A	2.75E+03
			RBCCW B PROCESS	RM-1705-4B	2.76E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	3.00E+03	DRYWELL A	RIT1001-606A	2.30E+04
MAIN STEAM LINE B	RM-1705-2B	3.10E+03	DRYWELL B	RIT1001-606B	2.23E+04
MAIN STEAM LINE C	RM-1705-2C	3.00E+03	TORUS A	RIT1001-607A	1.32E+03
MAIN STEAM LINE D	RM-1705-2D	2.90E+03	TORUS B	RIT1001-607B	1.32E+03

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

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VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.00E+24 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.57E+01 CPS
STACK GAS #2	RM-1705-18B	1.00E+24 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.57E+01 CPS
MAIN STACK GAS	RT-1001-608	4.85E+01 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	7.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	7.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	7.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	1.00E+24 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	7.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

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ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	9.60E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	3.35E+03
OFFGAS LOG RAD B	RM-1705-3B	9.60E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	3.35E+03
CARBON BED VAULT	RM-1705-50	7.40E+01	RBCCW A PROCESS	RM-1705-4A	2.63E+03
			RBCCW B PROCESS	RM-1705-4B	2.64E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	2.80E+03	DRYWELL A	RIT1001-606A	2.00E+04
MAIN STEAM LINE B	RM-1705-2B	2.90E+03	DRYWELL B	RIT1001-606B	1.94E+04
MAIN STEAM LINE C	RM-1705-2C	2.80E+03	TORUS A	RIT1001-607A	1.26E+03
MAIN STEAM LINE D	RM-1705-2D	2.70E+03	TORUS B	RIT1001-607B	1.26E+03

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RPV ALARM

EFFLUENT RADIATION

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VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.00E+24 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.67E+01 CPS
STACK GAS #2	RM-1705-18B	1.00E+24 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.67E+01 CPS
MAIN STACK GAS	RT-1001-608	4.65E+01 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	7.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	7.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	7.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	1.00E+24 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	7.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	9.00E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	3.28E+03
OFFGAS LOG RAD B	RM-1705-3B	9.00E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	3.28E+03
CARBON BED VAULT	RM-1705-60	7.20E+01	RBCCW A PROCESS	RM-1705-4A	2.51E+03
			RBCCW B PROCESS	RM-1705-4B	2.52E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	2.70E+03	DRYWELL A	RIT1001-606A	1.80E+04
MAIN STEAM LINE B	RM-1705-2B	2.80E+03	DRYWELL B	RIT1001-606B	1.75E+04
MAIN STEAM LINE C	RM-1705-2C	2.70E+03	TORUS A	RIT1001-607A	1.20E+03
MAIN STEAM LINE D	RM-1705-2D	2.60E+03	TORUS B	RIT1001-607B	1.20E+03

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
ALARM

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.00E+24 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.77E+01 CPS
STACK GAS #2	RM-1705-18B	1.00E+24 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.77E+01 CPS
MAIN STACK GAS	RT-1001-60B	4.50E+01 R/HR	RX BLDG EXH VENT	RT-1001-60B	0.00E+00 R/HR
REFUEL EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	1.00E+24 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	8.40E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	3.22E+03
OFFGAS LOG RAD B	RM-1705-3B	8.40E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	3.22E+03
CARBON BED VAULT	RM-1705-60	7.00E+01	RBCCW A PROCESS	RM-1705-4A	2.39E+03
			RBCCW B PROCESS	RM-1705-4B	2.40E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	2.60E+03	DRYWELL A	RIT1001-606A	1.60E+04
MAIN STEAM LINE B	RM-1705-2B	2.70E+03	DRYWELL B	RIT1001-606B	1.55E+04
MAIN STEAM LINE C	RM-1705-2C	2.60E+03	TORUS A	RIT1001-607A	1.14E+03
MAIN STEAM LINE D	RM-1705-2D	2.50E+03	TORUS B	RIT1001-607B	1.14E+03

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
ALARM

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.00E+24 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.87E+01 CPS
STACK GAS #2	RM-1705-18B	1.00E+24 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.87E+01 CPS
MAIN STACK GAS	RT-1001-60B	4.30E+01 R/HR	RX BLDG EXH VENT	RT-1001-60B	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	1.00E+24 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	7.80E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	3.15E+03
OFFGAS LOG RAD B	RM-1705-3B	7.80E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	3.15E+03
CARBON BED VAULT	RM-1705-60	6.80E+01	RBCCW A PROCESS	RM-1705-4A	2.27E+03
			RBCCW B PROCESS	RM-1705-4B	2.28E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	2.50E+03	DRYWELL A	RIT1001-606A	1.40E+04
MAIN STEAM LINE B	RM-1705-2B	2.60E+03	DRYWELL B	RIT1001-606B	1.36E+04
MAIN STEAM LINE C	RM-1705-2C	2.50E+03	TORUS A	RIT1001-607A	1.08E+03
MAIN STEAM LINE D	RM-1705-2D	2.40E+03	TORUS B	RIT1001-607B	1.08E+03

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
ALARM

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.00E+24 CPS	RX BLDG EXH VENT A	RM-1705-32A	2.97E+01 CPS
STACK GAS #2	RM-1705-18B	1.00E+24 CPS	RX BLDG EXH VENT B	RM-1705-32B	2.97E+01 CPS
MAIN STACK GAS	RT-1001-60B	4.10E+01 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	1.00E+24 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	7.20E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	3.06E+03
OFFGAS LOG RAD B	RM-1705-3B	7.20E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	3.08E+03
CARBON BED VAULT	RM-1705-60	6.70E+01	RBCCW A PROCESS	RM-1705-4A	2.15E+03
			RBCCW B PROCESS	RM-1705-4B	2.16E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	2.40E+03	DRYWELL A	RIT1001-606A	1.20E+04
MAIN STEAM LINE B	RM-1705-2B	2.50E+03	DRYWELL B	RIT1001-606B	1.17E+04
MAIN STEAM LINE C	RM-1705-2C	2.40E+03	TORUS A	RIT1001-607A	1.02E+03
MAIN STEAM LINE D	RM-1705-2D	2.30E+03	TORUS B	RIT1001-607B	1.02E+03

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RPV ALARM

EFFLUENT RADIATION

CNTMT ALARM

EFFL RAD
NORMAL

VENT	INSTR NO.	UNITS	VENT	INSTR NO.	UNITS
STACK GAS #1	RM-1705-18A	1.00E+03 CPS	RX BLDG EXH VENT A	RM-1705-32A	3.07E+01 CPS
STACK GAS #2	RM-1705-18B	1.00E+03 CPS	RX BLDG EXH VENT B	RM-1705-32B	3.07E+01 CPS
MAIN STACK GAS	RT-1001-608	0.00E+00 R/HR	RX BLDG EXH VENT	RT-1001-609	0.00E+00 R/HR
REFUEL FLR VENT EXH A	RM-1705-8A	6.00E+00 MR/HR	RADWASTE EFFLUENT	RM-1705-30	4.00E+03 CPS
REFUEL FLR VENT EXH B	RM-1705-8B	6.00E+00 MR/HR	TURB BLDG ROOF EXH	RT-1001-610	0.00E+00 R/HR
REFUEL FLR VENT EXH C	RM-1705-8C	6.00E+00 MR/HR	SBGT DISCHARGE	RM-1705-9	1.00E+24 MR/HR
REFUEL FLR VENT EXH D	RM-1705-8D	6.00E+00 MR/HR			
REFUEL FLR VENT EXH		NORMAL			

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RPV ALARM

PROCESS RADIATION

CNTMT ALARM

MSL RAD
ALARMPROC RAD
NORMAL

PROCESS	INSTR NO.	MR/HR	PROCESS	INSTR NO.	CPS
OFFGAS LOG RAD A	RM-1705-3A	6.60E+01	OFFGAS POST-TREATMENT A	RM-1705-5A	3.01E+03
OFFGAS LOG RAD B	RM-1705-3B	6.60E+01	OFFGAS POST-TREATMENT B	RM-1705-5B	3.01E+03
CARBON BED VAULT	RM-1705-60	6.60E+01	RBCCW A PROCESS	RM-1705-4A	2.03E+03
			RBCCW B PROCESS	RM-1705-4B	2.04E+03
MAIN STEAM LINE	INSTR NO.	MR/HR	(HI RANGE)	INSTR NO.	R/HR
MAIN STEAM LINE A	RM-1705-2A	2.30E+03	DRYWELL A	RIT1001-606A	1.00E+04
MAIN STEAM LINE B	RM-1705-2B	2.40E+03	DRYWELL B	RIT1001-606B	9.71E+03
MAIN STEAM LINE C	RM-1705-2C	2.30E+03	TORUS A	RIT1001-607A	9.60E+02
MAIN STEAM LINE D	RM-1705-2D	2.20E+03	TORUS B	RIT1001-607B	9.60E+02

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RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.10E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	1.00E+00	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

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Message No: 1

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.10E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	1.00E+00	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00
RXBLDG ACCESS-SE	RE-10	6.00E+00
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01
TURBINE FRONT STANDARD	RE-4	1.00E+02
FW HEATER STAIRWAY	RE-2	2.00E+01

RADWASTE SUMP	RE-6	9.00E+01
RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RADWASTE CORRIDOR	RE-5	1.20E+01
RADWASTE SHIPPING DOCK	RE-9	7.00E-01

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413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.10E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	1.00E+00	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

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Message No: 3

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.10E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	1.00E+00	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SIENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

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413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

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413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00
RXBLDG ACCESS-SE	RE-10	6.00E+00
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01
TURBINE FRONT STANDARD	RE-4	1.00E+02
FW HEATER STAIRWAY	RE-2	2.00E+01

RADWASTE SUMP	RE-6	9.00E+01
RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RADWASTE CORRIDOR	RE-5	1.20E+01
RADWASTE SHIPPING DOCK	RE-9	7.00E-01

PILGRIM ... 07-DEC-1993 1:15

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413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR		INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

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413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

PILGRIM ... 07-DEC-1993 2:00

Message No: 9

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

PILGRIM ... 07-DEC-1993 1:45

Message No: 8

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

PILGRIM ... 07-DEC-1993 2:15

Message No: 10

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

PILGRIM ... 07-DEC-1993 2:30

Message No: 11

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

PILGRIM ... 07-DEC-1993 2:45

Message No: 12

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR			
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

PILGRIM *** 07-DEC-1993 3:00

Message No: 13

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.00E+01			

PILGRIM ... 07-DEC-1993 3:15

Message No: 14

413

RPV NORMAL

AREA RADIATION

CNTMT NORMAL

EFFL RAD
NORMALMSL RAD
NORMALAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+00	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.00E-01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	0.00E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	0.00E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00
RXBLDG ACCESS-SE	RE-10	6.00E+00
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01
TURBINE FRONT STANDARD	RE-4	1.00E+02
FW HEATER STAIRWAY	RE-2	2.00E+01

RADWASTE SUMP	RE-6	9.00E+01
RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RADWASTE CORRIDOR	RE-5	1.20E+01
RADWASTE SHIPPING DOCK	RE-9	7.00E-01

PILGRIM ... 07-DEC-1993 3:30

Message No: 15

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+02	NEW FUEL RACKS	RE-12	2.00E-01
DRYWELL B	RIT1001-606B	9.09E+01	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	4.30E+00	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	4.30E+00	REFUEL FLR-SHIELD PLUG	RE-13	3.10E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	5.40E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	8.30E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.80E+02			
FW HEATER STAIRWAY	RE-2	4.80E+01			

PILGRIM ... 07-DEC-1993 3:45

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RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+03	NEW FUEL RACKS	RE-12	9.00E-01
DRYWELL B	RIT1001-606B	9.09E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	5.00E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	5.00E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	5.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	7.70E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.75E+02			
FW HEATER STAIRWAY	RE-2	4.60E+01			

PILGRIM ... 07-DEC-1993 4:00

Message No: 17

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.01E+03	NEW FUEL RACKS	RE-12	8.00E-01
DRYWELL B	RIT1001-606B	9.18E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	5.10E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	5.10E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.80E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	7.30E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.50E+02			
FW HEATER STAIRWAY	RE-2	4.40E+01			

PILGRIM ... 07-DEC-1993 4:15

Message No: 18

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.01E+03	NEW FUEL RACKS	RE-12	8.00E-01
DRYWELL B	RIT1001-606B	9.20E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	5.20E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	5.20E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.60E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	7.10E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.45E+02			
FW HEATER STAIRWAY	RE-2	4.10E+01			

PILGRIM ... 07-DEC-1993 4:30

Message No: 19

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.01E+03	NEW FUEL RACKS	RE-12	7.00E-01
DRYWELL B	RIT1001-606B	9.20E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	5.20E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	5.20E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.40E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.80E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.40E+02			
FW HEATER STAIRWAY	RE-2	3.90E+01			

PILGRIM ... 07-DEC-1993 4:45

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This is a Drill

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This is a Drill

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RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.01E+03	NEW FUEL RACKS	RE-12	7.00E-01
DRYWELL B	RIT1001-606B	9.18E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	5.20E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	5.20E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.20E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.50E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.38E+02			
FW HEATER STAIRWAY	RE-2	3.70E+01			

PILGRIM ... 07-DEC-1993 5:00

Message No: 21

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+03	NEW FUEL RACKS	RE-12	7.00E-01
DRYWELL B	RIT1001-606B	9.09E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	5.10E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	5.10E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	4.00E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.30E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.36E+02			
FW HEATER STAIRWAY	RE-2	3.60E+01			

PILGRIM ... 07-DEC-1993 5:15

Message No: 22

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+03	NEW FUEL RACKS	RE-12	6.00E-01
DRYWELL B	RIT1001-606B	9.09E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	5.00E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	5.00E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	3.90E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	6.00E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.34E+02			
FW HEATER STAIRWAY	RE-2	3.50E+01			

PILGRIM ... 07-DEC-1993 5:30

Message No: 23

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	9.90E+02	NEW FUEL RACKS	RE-12	6.00E-01
DRYWELL B	RIT1001-606B	9.00E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	4.90E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	4.90E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	3.70E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	5.70E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.30E+02			
FW HEATER STAIRWAY	RE-2	3.40E+01			

PILGRIM ... 07-DEC-1993 5:45

Message No: 24

This is a Drill

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This is a Drill

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	9.90E+02	NEW FUEL RACKS	RE-12	6.00E-01
DRYWELL B	RIT1001-606B	9.00E+02	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	4.70E+01	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	4.70E+01	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	3.60E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	5.50E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.27E+02			
FW HEATER STAIRWAY	RE-2	3.20E+01			

PILGRIM ... 07-DEC-1993 6:00

Message No: 25

413

RPV ALARM

AREA RADIATION

CNT. T ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	2.70E+04	NEW FUEL RACKS	RE-12	5.00E-01
DRYWELL B	RIT1001-606B	2.62E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	5.00E+00
TORUS A	RIT1001-607A	1.50E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+01
TORUS B	RIT1001-607B	1.50E+03	REFUEL FLR-SHIELD PLUG	RE-13	3.00E+00

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	3.50E+00	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	5.30E+00	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.24E+02			
FW HEATER STAIRWAY	RE-2	3.00E+01			

PILGRIM ... 07-DEC-1993 6:15

Message No: 26

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
NORMAL

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	2.80E+04	NEW FUEL RACKS	RE-12	4.20E+01
DRYWELL B	RIT1001-606B	2.72E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	1.50E+02
TORUS A	RIT1001-607A	1.44E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.40E+02
TORUS B	RIT1001-607B	1.44E+03	REFUEL FLR-SHIELD PLUG	RE-13	1.50E+02

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	2.60E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	4.00E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.20E+02			
FW HEATER STAIRWAY	RE-2	2.90E+01			

PILGRIM ... 07-DEC-1993 6:30

Message No: 27

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
ALARMMSL RAD
ALARMAREA RAD
ALARM

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	2.60E+04	NEW FUEL RACKS	RE-12	4.00E+01
DRYWELL B	RIT1001-606B	2.52E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	1.45E+02
TORUS A	RIT1001-607A	1.38E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.35E+02
TORUS B	RIT1001-607B	1.38E+03	REFUEL FLR-SHIELD PLUG	RE-13	1.43E+02

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	2.50E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	3.81E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.17E+02			
FW HEATER STAIRWAY	RE-2	2.80E+01			

PILGRIM ... 07-DEC-1993 6:45

Message No: 28

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
ALARMMSL RAD
ALARMAREA RAD
ALARM

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	2.30E+04	NEW FUEL RACKS	RE-12	3.80E+01
DRYWELL B	RIT1001-606B	2.23E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	1.38E+02
TORUS A	RIT1001-607A	1.32E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.29E+02
TORUS B	RIT1001-607B	1.32E+03	REFUEL FLR-SHIELD PLUG	RE-13	1.38E+02

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	2.39E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	3.68E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.12E+02			
FW HEATER STAIRWAY	RE-2	2.60E+01			

PILGRIM ... 07-DEC-1993 7:00

Message No: 29

This is a Drill

This is a Drill

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
ALARMMSL RAD
ALARMAREA RAD
ALARM

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	2.00E+04	NEW FUEL RACKS	RE-12	3.70E+01
DRYWELL B	RIT1001-606B	1.94E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	1.33E+02
TORUS A	RIT1001-607A	1.26E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.24E+02
TORUS B	RIT1001-607B	1.26E+03	REFUEL FLR-SHIELD PLUG	RE-13	1.33E+02

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	2.29E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-VE	RE-10	3.52E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.08E+02			
FW HEATER STAIRWAY	RE-2	2.50E+01			

PILGRIM --- 07-DEC-1993 7:15

Message No: 30

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
ALARMMSL RAD
ALARMAREA RAD
ALARM

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.80E+04	NEW FUEL RACKS	RE-12	3.60E+01
DRYWELL B	RIT1001-606B	1.75E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	1.27E+02
TORUS A	RIT1001-607A	1.20E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.18E+02
TORUS B	RIT1001-607B	1.20E+03	REFUEL FLR-SHIELD PLUG	RE-13	1.27E+02

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	2.20E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	3.39E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.05E+02			
FW HEATER STAIRWAY	RE-2	2.40E+01			

PILGRIM ... 07-DEC-1993 7:30

Message No: 31

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
ALARMMSL RAD
ALARMAREA RAD
ALARM

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.60E+04	NEW FUEL RACKS	RE-12	3.40E+01
DRYWELL B	RIT1001-606B	1.55E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	1.22E+02
TORUS A	RIT1001-607A	1.14E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.13E+02
TORUS B	RIT1001-607B	1.14E+03	REFUEL FLR-SHIELD PLUG	RE-13	1.22E+02

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	2.10E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	3.25E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	1.00E+02			
FW HEATER STAIRWAY	RE-2	2.30E+01			

PILGRIM ... 07-DEC-1993 7:45

Message No: 32

413

RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
ALARMMSL RAD
ALARMAREA RAD
ALARM

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.40E+04	NEW FUEL RACKS	RE-12	3.30E+01
DRYWELL B	RIT1001-606B	1.36E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	1.17E+02
TORUS A	RIT1001-607A	1.08E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.09E+02
TORUS B	RIT1001-607B	1.08E+03	REFUEL FLR-SHIELD PLUG	RE-13	1.17E+02

AREA	INSTR NO.	MR/HR			
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	2.02E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	3.11E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	9.50E+01			
FW HEATER STAIRWAY	RE-2	2.20E+01			

PILGRIM ... 07-DEC-1993 8:00

Message No: 33

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RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
ALARMMSL RAD
ALARMAREA RAD
ALARM

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.20E+04	NEW FUEL RACKS	RE-12	3.10E+01
DRYWELL B	RIT1001-606B	1.17E+04	REFUEL FLR-NEW FUEL VAULT	RE-11	1.11E+02
TORUS A	RIT1001-607A	1.02E+03	REFUEL FLR-SPENT FUEL POOL	RE-14	1.04E+02
TORUS B	RIT1001-607B	1.02E+03	REFUEL FLR-SHIELD PLUG	RE-13	1.12E+02

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	1.93E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	2.00E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	9.10E+01			
FW HEATER STAIRWAY	RE-2	2.10E+01			

PILGRIM ... 07-DEC-1993 8:15

Message No: 34

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RPV ALARM

AREA RADIATION

CNTMT ALARM

EFFL RAD
NORMALMSL RAD
ALARMAREA RAD
ALARM

AREA (HI RANGE)	INSTR NO.	R/HR	AREA	INSTR NO.	MR/HR
DRYWELL A	RIT1001-606A	1.00E+04	NEW FUEL RACKS	RE-12	3.00E+01
DRYWELL B	RIT1001-606B	9.71E+03	REFUEL FLR-NEW FUEL VAULT	RE-11	1.07E+02
TORUS A	RIT1001-607A	9.60E+02	REFUEL FLR-SPENT FUEL POOL	RE-14	1.00E+02
TORUS B	RIT1001-607B	9.60E+02	REFUEL FLR-SHIELD PLUG	RE-13	1.07E+02

AREA	INSTR NO.	MR/HR	AREA	INSTR NO.	MR/HR
MAIN CONTROL ROOM	RE-3	0.00E+00	RADWASTE SUMP	RE-6	9.00E+01
MAIN CONTROL ROOM INTAKE	RM-1705-16	0.00E+00	RADWASTE CHEM WST REC TANK	RE-7	6.00E+00
RX BLDG OUTSIDE TIP RM	RE-8	1.86E+02	RADWASTE CORRIDOR	RE-5	1.20E+01
RXBLDG ACCESS-SE	RE-10	2.87E+02	RADWASTE SHIPPING DOCK	RE-9	7.00E-01
TURB BLDG COND PMP STAIRWAY	RE-1	1.00E+01			
TURBINE FRONT STANDARD	RE-4	8.60E+01			
FW HEATER STAIRWAY	RE-2	2.00E+01			

PILGRIM ... 07-DEC-1993 8:30

Message No: 35

PROCESS RADIATION MONITORS

TIME: 0:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	70.6	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	39	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10^{-1} - 10^6
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10^{-1} - 10^3
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10^0 - 10^4
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10^{-2} - 10^2
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10^{-1} - 10^7

FLOW RATES Pannel C7

SBGT FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-2	Deg. F	Dir (from)	47	45	49	Deg.
Outside Temp	32	Deg. F	Speed	5.1	5.1	3.8	MPH
Stability Class		*					
Precip	None	*					

* Not Available In Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 0:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	78.3	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	39	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.9	Deg. F	Dir (from)	47	45	49	Deg.
Outside Temp	32	Deg. F	Speed	5.1	5.1	3.8	MPH
Stability Class		*					
Precip	None	*					

* Not Available In Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 0:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	77.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	39	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.9	Deg. F	Dir (from)	48	46	50	Deg.
Outside Temp	33	Deg. F	Speed	5.2	5.2	3.9	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 0:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	77	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	39	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.8	Deg. F	Dir (from)	48	46	50	Deg.
Outside Temp	33	Deg. F	Speed	5.1	5.1	3.8	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 1:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	54.9	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	34.9	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.8	Deg. F	Dir (from)	48	46	50	Deg.
Outside Temp	34	Deg. F	Speed	5	5	3.7	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 1:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	30.2	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	18.8	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.7	Deg. F	Dir (from)	50	48	52	Deg.
Outside Temp	34	Deg. F	Speed	5	5	3.7	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 1:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm in	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	28.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	18.3	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

<u>MET DATA</u>		Pannel MT1		<u>220'</u>	<u>*160'</u>	<u>033'</u>	
Delta Temp	<u>-1.6</u>	Deg. F	Dir (from)	<u>49</u>	<u>47</u>	<u>51</u>	Deg.
Outside Temp	<u>35</u>	Deg. F	Speed	<u>5.1</u>	<u>5.1</u>	<u>3.8</u>	MPH
Stability Class	<u> </u>	*					
Precip	<u>None</u>	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 1:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	26.8	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.6	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg FI6116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.6	Deg. F	Dir (from)	50	48	52	Deg.
Outside Temp	36	Deg. F	Speed	5	5	3.7	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 2:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	24.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.5	Deg. F	Dir (from)	49	47	51	Deg.
Outside Temp	36	Deg. F	Speed	5.1	5.1	3.8	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 2:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm in	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	23.1	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.5	Deg. F	Dir (from)	50	48	52	Deg.
Outside Temp	37	Deg. F	Speed	5.1	5.1	3.8	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 2:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	22.4	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.9	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7 ISOLATED CFM
 Rx Bldg FI8116A 105000 CFM

Main Stack 16000 CFM*
 TB Vent 140000 CFM*

MET DATA Pannel MT1

220' *160' 033'

Delta Temp	-1.4	Deg. F	Dir (from)	50	48	52	Deg.
Outside Temp	37	Deg. F	Speed	5.2	5.2	3.9	MPH
Stability Class	*						
Precip	None *						

* Not Available in Control Room OOS-Out of Service OSH-Off Scale Hi DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 2:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	20.9	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.8	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FIB126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FIB116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.3	Deg. F	Dir (from)	50	48	52	Deg.
Outside Temp	38	Deg. F	Speed	5.2	5.2	3.9	MPH
Stability Class	*						
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale Hi DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 3:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.6	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7 ISOLATED CFM
 Rx Bldg FI8116A 105000 CFM

Main Stack 16000 CFM*
 TB Vent 140000 CFM*

MET DATA Pannel MT1

220' *160' 033'
 Delta Temp -1.4 Deg. F Dir (from) 51 49 53 Deg.
 Outside Temp 38 Deg. F Speed 5.3 5.3 4 MPH
 Stability Class *
 Precip None *

* Not Available in Control Room

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 3:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.8	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.4	Deg. F	Dir (from)	52	50	54	Deg.
Outside Temp	38	Deg. F	Speed	5.3	5.3	4	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 3:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.6	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	815	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	545	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	633	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	26.7	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4430	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4440	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	0	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	ISOLATED	CFM	Main Stack	16000	CFM*
Rx Bldg	FI8116A	105000	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.4	Deg. F	Dir (from)	51	49	53	Deg.
Outside Temp	39	Deg. F	Speed	5.4	5.4	4.1	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 3:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.7	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.6	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1800	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line B	<input type="checkbox"/>	1900	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line C	<input type="checkbox"/>	1800	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line D	<input type="checkbox"/>	1700	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	180	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4310	CPS	<input type="checkbox"/> 10^{-1} - 10^6
	B Loop RBCCW	<input type="checkbox"/>	4320	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10^{-1} - 10^3
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	4	mR/hr	<input type="checkbox"/> 10^0 - 10^4
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10^{-2} - 10^2
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4319	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	100	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Drywell CHRMS B	<input type="checkbox"/>	100	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	4.3	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Torus CHRMS B	<input type="checkbox"/>	4.3	R/hr	<input type="checkbox"/> 10^{-1} - 10^7

FLOW RATES Pannel C7

SBGT FI8126/7 8000 CFM

Main Stack 24000 CFM*

Rx Bldg FI8116A ISOLATED CFM

TB Vent 140000 CFM*

MET DATA Pannel MT1

			220'	*160'	033'		
Delta Temp	-1.3	Deg. F	Dir (from)	51	49	53	Deg.
Outside Temp	39	Deg. F	Speed	5.5	5.5	4.2	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 4:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.7	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.8	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1500	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line B	<input type="checkbox"/>	1600	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line C	<input type="checkbox"/>	1500	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line D	<input type="checkbox"/>	1400	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	174	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4180	CPS	<input type="checkbox"/> 10^{-1} - 10^6
	B Loop RBCCW	<input type="checkbox"/>	4200	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10^{-1} - 10^3
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	4	mR/hr	<input type="checkbox"/> 10^0 - 10^4
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10^{-2} - 10^2
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4250	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1000	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Drywell CHRMS B	<input type="checkbox"/>	1000	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	50	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Torus CHRMS B	<input type="checkbox"/>	50	R/hr	<input type="checkbox"/> 10^{-1} - 10^7

FLOW RATES Pannel C7

SBGT FI8126/7 4000 CFM
 Rx Bldg FI8116A ISOLATED CFM

Main Stack 20000 CFM*
 TB Vent 140000 CFM*

MET DATA Pannel MT1

220' *160' 033'

Delta Temp	-1.3	Deg. F	Dir (from)	51	49	53	Deg.
Outside Temp	39	Deg. F	Speed	5.5	5.5	4.2	MPH
Stability Class	*						
Precip	None *						

* Not Available In Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 4:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.6	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1550	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	1650	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	1550	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	1450	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	168	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	4070	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	4080	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-3	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	4	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4181	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1010	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1010	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	51	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	51	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FIB126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg FIB116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

<u>MET DATA</u>			Pannel MT1	<u>220'</u>	<u>*160'</u>	<u>033'</u>	
Delta Temp	<u>-1.2</u>	Deg. F	Dir (from)	<u>52</u>	<u>50</u>	<u>54</u>	Deg.
Outside Temp	<u>40</u>	Deg. F	Speed	<u>5.6</u>	<u>5.6</u>	<u>4.3</u>	MPH
Stability Class	<u> </u>	*					
Precip	<u>None</u>	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 4:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.6	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.8	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1400	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	1500	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	1400	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	1300	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	162	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	3950	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	3960	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	4	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4112	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1012	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1012	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	52	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	52	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg	FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.2	Deg. F	Dir (from)	52	50	54	Deg.
Outside Temp	40	Deg. F	Speed	5.6	5.6	4.3	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale Hi DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 4:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.6	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.9	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1350	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	1450	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	1350	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	1250	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	156	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	3830	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	3840	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	4	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	4043	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1012	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1012	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	52	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	52	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7 4000 CFM
 Rx Bldg FI8116A ISOLATED CFM

Main Stack 20000 CFM*
 TB Vent 140000 CFM*

MET DATA Pannel MT1

220' *160' 033'
 Delta Temp -1.2 Deg. F Dir (from) 53 51 55 Deg.
 Outside Temp 40 Deg. F Speed 5.7 5.7 4.4 MPH
 Stability Class *
 Precip None *

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 5:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.6	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.6	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1300	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	1400	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	1300	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	1200	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	150	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	3710	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	3720	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	4	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3974	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1010	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1010	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	52	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	52	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg	FI8116A	ISOLATED	CFM	TJ Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.1	Deg. F	Dir (from)	53	51	55	Deg.
Outside Temp	40	Deg. F	Speed	5.6	5.6	4.3	MPH
Stability Class		*					
Precip	None	*					

* Not Available In Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 5:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.6	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	17.7	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1250	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line B	<input type="checkbox"/>	1350	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line C	<input type="checkbox"/>	1250	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line D	<input type="checkbox"/>	1150	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	144	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	3590	CPS	<input type="checkbox"/> 10^{-1} - 10^6
	B Loop RBCCW	<input type="checkbox"/>	3600	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10^{-1} - 10^3
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	4	mR/hr	<input type="checkbox"/> 10^0 - 10^4
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10^{-2} - 10^2
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3905	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1000	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Drywell CHRMS B	<input type="checkbox"/>	1000	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	51	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Torus CHRMS B	<input type="checkbox"/>	51	R/hr	<input type="checkbox"/> 10^{-1} - 10^7

FLOW RATES Pannel C7

SBGT	FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg	FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

			220'	*150'	033'	
Delta Temp	-1.1	Deg. F	Dir (from)	54	52	56
Outside Temp	41	Deg. F	Speed	5.7	5.7	4.4
Stability Class	*					
Precip	None *					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 5:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	18.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1200	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	1300	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	1200	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	1100	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	138	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	3470	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	3480	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	4	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3836	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	1000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	1000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	50	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	50	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

	220'	*160'	033'	
Delta Temp	-1.2	Deg. F	Dir (from)	53
Outside Temp	41	Deg. F	Speed	5.7
Stability Class	*			
Precip	None	*		

* Not Available in Control Room OOS-Out of Service OSH-Off Scale Hi DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 5:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	19.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1100	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	1200	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	1100	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	1000	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	132	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	3350	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	3360	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	8	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3767	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	990	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	990	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	49	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	49	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1.2	Deg. F	Dlr (from)	54	52	56	Deg.
Outside Temp	42	Deg. F	Speed	5.8	5.8	4.5	MPH
Stability Class	*						
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 6:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	20.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	1000	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	1100	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	1000	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	900	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	126	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	3230	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	3240	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	7	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3698	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	990	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	990	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	47	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	47	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7 4000 CFM
 Rx Bldg FI8116A ISOLATED CFM

Main Stack 20000 CFM*
 TB Vent 140000 CFM*

MET DATA Pannel MT1

220' *160' 033'

Delta Temp	-1.2	Deg. F	Dir (from)	54	52	56	Deg.
Outside Temp	42	Deg. F	Speed	5.8	5.8	4.5	MPH
Stability Class	*						
Precip	None *						

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 6:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	21.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	950	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	1050	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	950	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	850	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	120	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	3110	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	3120	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	7	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3629	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	27000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	27000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1500	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	1500	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7 4000 CFM
 Rx Bldg FI8116A ISOLATED CFM

Main Stack 20000 CFM*
 TB Vent 140000 CFM*

MET DATA Pannel MT1

220' *160' 033'

Delta Temp	-1.1	Deg. F	Dir (from)	55	53	57	Deg.
Outside Temp	42	Deg. F	Speed	5.9	5.9	4.6	MPH
Stability Class	*						
Precip	None *						

* Not Available In Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 6:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	19.5	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	22.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	3200	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	3300	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	3200	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	3100	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	114	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2990	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	3000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	7	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	3	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3560	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	28000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	28000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1440	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	1440	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7 4000 CFM
 Rx Bldg FI8116A ISOLATED CFM

Main Stack 20000 CFM*
 TB Vent 140000 CFM*

MET DATA Pannel MT1

220' *160' 033'

Delta Temp	-1.1	Deg. F	Dir (from)	55	53	57	Deg.
Outside Temp	43	Deg. F	Speed	5.9	5.9	4.6	MPH
Stability Class	*						
Precip	None *						

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 6:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	OSH	CPS <input type="checkbox"/>	10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	53	R/hr <input type="checkbox"/>	10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	23.7	CPS <input type="checkbox"/>	10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr <input type="checkbox"/>	10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr <input type="checkbox"/>	10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	3100	mR/hr <input type="checkbox"/>	10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	3200	mR/hr <input type="checkbox"/>	10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	3100	mR/hr <input type="checkbox"/>	10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	3000	mR/hr <input type="checkbox"/>	10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	108	mR/hr <input type="checkbox"/>	10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2870	CPS <input type="checkbox"/>	10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	2880	CPS <input type="checkbox"/>	10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	7	mR/hr <input type="checkbox"/>	10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	OSH	mR/hr <input type="checkbox"/>	10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr <input type="checkbox"/>	10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS <input type="checkbox"/>	10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3491	CPS <input type="checkbox"/>	10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	26000	R/hr <input type="checkbox"/>	10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	26000	R/hr <input type="checkbox"/>	10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1380	R/hr <input type="checkbox"/>	10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	1380	R/hr <input type="checkbox"/>	10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT	FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg	FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1	Deg. F	Dir (from)	56	54	58	Deg.
Outside Temp	43	Deg. F	Speed	6	6	4.7	MPH
Stability Class		*					
Precip	None	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 7:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm in	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	OSH	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	50.5	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	24.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	3000	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	3100	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	3000	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	2900	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	102	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2750	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	2760	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	7	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	OSH	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3422	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	23000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	23000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1320	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	1320	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7 4000 CFM
 Rx Bldg FI8116A ISOLATED CFM

Main Stack 20000 CFM*
 TB Vent 140000 CFM*

MET DATA Pannel MT1

220' *160' 033'

Delta Temp	-1	Deg. F	Dir (from)	56	54	58	Deg.
Outside Temp	44	Deg. F	Speed	6	6	4.7	MPH
Stability Class	*						
Precip	None *						

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 7:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	OSH	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack Hi	<input type="checkbox"/>	48.5	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	25.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	2800	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	2900	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	2800	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	2700	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	96	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2630	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	2640	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	7	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	OSH	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3353	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	20000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	20000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1260	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	1260	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

<u>MET DATA</u>		Pannel MT1		<u>220'</u>	<u>*160'</u>	<u>033'</u>	
Delta Temp	<u>-1</u>	Deg. F	Dir (from)	<u>56</u>	<u>54</u>	<u>58</u>	Deg.
Outside Temp	<u>44</u>	Deg. F	Speed	<u>6</u>	<u>6</u>	<u>4.7</u>	MPH
Stability Class	<u> </u>	*					
Precip	<u>None</u>	*					

* Not Available In Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 7:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	OSH	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	46.5	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	26.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	2700	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	2800	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	2700	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	2600	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	90	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2510	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	2520	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	7	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	OSH	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3284	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	18000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	18000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1200	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	1200	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

<u>MET DATA</u>			Pannel MT1	<u>220'</u>	<u>*160'</u>	<u>033'</u>	
Delta Temp	<u>-1</u>	Deg. F	Dir (from)	<u>56</u>	<u>54</u>	<u>58</u>	Deg.
Outside Temp	<u>45</u>	Deg. F	Speed	<u>6</u>	<u>6</u>	<u>4.7</u>	MPH
Stability Class	<u> </u>	*					
Precip	<u>None</u>	*					

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 7:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	OSH	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	45	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	27.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	2600	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	2700	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	2600	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	2500	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	84	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2390	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	2400	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	OSH	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3215	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	16000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	16000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1140	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	1140	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

				220'	*160'	033'	
Delta Temp	-1	Deg. F	Dir (from)	56	54	58	Deg.
Outside Temp	45	Deg. F	Speed	6	6	4.7	MPH
Stability Class		*					
Precip	None	*					

* Not Available In Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 8:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	OSH	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-608	Main Stack Hi	<input type="checkbox"/>	43	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	28.7	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-609	Rx Bldg Vent Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1001-610	Turbine Bldg Vent Hi	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	2500	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line B	<input type="checkbox"/>	2600	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line C	<input type="checkbox"/>	2500	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line D	<input type="checkbox"/>	2400	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	78	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2270	CPS	<input type="checkbox"/> 10^{-1} - 10^6
	B Loop RBCCW	<input type="checkbox"/>	2280	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10^{-1} - 10^3
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	OSH	mR/hr	<input type="checkbox"/> 10^0 - 10^4
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10^{-2} - 10^2
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3146	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	14000	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Drywell CHRMS B	<input type="checkbox"/>	14000	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1080	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Torus CHRMS B	<input type="checkbox"/>	1080	R/hr	<input type="checkbox"/> 10^{-1} - 10^7

FLOW RATES Pannel C7

SBGT	FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg	FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

			220'	*160'	033'	
Delta Temp	-1	Deg. F	Dir (from)	56	54	58
Outside Temp	45	Deg. F	Speed	6	6	4.7
Stability Class	*					
Precip	None *					

* Not Available In Control Room OOS-Out of Service OSH-Off Scale Hi DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 8:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	OSH	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-608	Main Stack HI	<input type="checkbox"/>	41	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	29.7	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10^{-1} - 10^4
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	2400	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line B	<input type="checkbox"/>	2500	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line C	<input type="checkbox"/>	2400	mR/hr	<input type="checkbox"/> 10^0 - 10^6
	Main Steam Line D	<input type="checkbox"/>	2300	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	72	mR/hr	<input type="checkbox"/> 10^0 - 10^6
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2150	CPS	<input type="checkbox"/> 10^{-1} - 10^6
	B Loop RBCCW	<input type="checkbox"/>	2160	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10^{-1} - 10^3
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	OSH	mR/hr	<input type="checkbox"/> 10^0 - 10^4
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10^{-2} - 10^2
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3077	CPS	<input type="checkbox"/> 10^{-1} - 10^6
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	12000	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Drywell CHRMS B	<input type="checkbox"/>	12000	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	1020	R/hr	<input type="checkbox"/> 10^{-1} - 10^7
	Torus CHRMS B	<input type="checkbox"/>	1020	R/hr	<input type="checkbox"/> 10^{-1} - 10^7

FLOW RATES Pannel C7

SBGT FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

<u>MET DATA</u>		Pannel MT1			<u>220'</u>	<u>*160'</u>	<u>033'</u>	
Delta Temp	<u>-1</u>	Deg. F	Dir (from)	<u>56</u>	<u>54</u>	<u>58</u>		Deg.
Outside Temp	<u>46</u>	Deg. F	Speed	<u>6</u>	<u>6</u>	<u>4.7</u>		MPH
Stability Class	<u>*</u>							
Precip	<u>None</u>	<u>*</u>						

* Not Available in Control Room OOS-Out of Service OSH-Off Scale HI DS-Down Scale

PROCESS RADIATION MONITORS

TIME: 8:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm in	RANGE
C910/1705-18	Main Stack Lo	<input type="checkbox"/>	1000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-608	Main Stack HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-32	Rx Bldg Vent Lo	<input type="checkbox"/>	30.7	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1001-609	Rx Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1001-610	Turbine Bldg Vent HI	<input type="checkbox"/>	DS	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁴
C910/1705-2	Main Steam Line A	<input type="checkbox"/>	2300	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line B	<input type="checkbox"/>	2400	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line C	<input type="checkbox"/>	2300	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
	Main Steam Line D	<input type="checkbox"/>	2200	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-3	Air Ejector Off Gas	<input type="checkbox"/>	66	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁶
C910/1705-4	A Loop RBCCW	<input type="checkbox"/>	2030	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
	B Loop RBCCW	<input type="checkbox"/>	2040	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-8	Refuel Floor Vent	<input type="checkbox"/>	6	mR/hr	<input type="checkbox"/> 10 ⁻¹ -10 ³
C910/1705-9	SBGT Exhaust	<input type="checkbox"/>	OSH	mR/hr	<input type="checkbox"/> 10 ⁰ -10 ⁴
C910/1705-16	Control Rm Air Intake	<input type="checkbox"/>	0	mR/hr	<input type="checkbox"/> 10 ⁻² -10 ²
C910/1705-30	R/W Discharge	<input type="checkbox"/>	4000	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C910/1705-5	Off Gas Post Treatment	<input type="checkbox"/>	3008	CPS	<input type="checkbox"/> 10 ⁻¹ -10 ⁶
C170/1001-606	Drywell CHRMS A	<input type="checkbox"/>	10000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Drywell CHRMS B	<input type="checkbox"/>	10000	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
C170/1001-607	Torus CHRMS A	<input type="checkbox"/>	960	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷
	Torus CHRMS B	<input type="checkbox"/>	960	R/hr	<input type="checkbox"/> 10 ⁻¹ -10 ⁷

FLOW RATES Pannel C7

SBGT FI8126/7	4000	CFM	Main Stack	20000	CFM*
Rx Bldg FI8116A	ISOLATED	CFM	TB Vent	140000	CFM*

MET DATA Pannel MT1

<u>MET DATA</u>		Pannel MT1		<u>220'</u>	<u>*160'</u>	<u>033'</u>	
Delta Temp	<u>-1</u>	Deg. F	Dir (from)	<u>56</u>	<u>54</u>	<u>58</u>	Deg.
Outside Temp	<u>46</u>	Deg. F	Speed	<u>6</u>	<u>6</u>	<u>4.7</u>	MPH
Stability Class	<u> </u>	*					
Precip	<u>None</u>	*					

* Not Available In Control Room OOS-Out of Service OSH-Off Scale Hi DS-Down Scale

AREA RADIATION MONITORS

TIME: 0:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ - 10 ³
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ - 10 ³
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	10 ⁰ - 10 ⁴
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10 ⁻² - 10 ²
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10 ⁰ - 10 ⁴
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ - 10 ³
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10 ⁰ - 10 ⁴
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10 ⁰ - 10 ⁴
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	10 ⁻² - 10 ²
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10 ⁻² - 10 ²
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	10 ⁻² - 10 ²
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ - 10 ³
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	10 ⁻¹ - 10 ³
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ - 10 ³
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ - 10 ³

ALARM SET POINTS

1705-60 = 200 mR/hr

ARM -1 = 55 mR/hr

ARM -2 = 600 mR/hr

ARM -3 = 1 mR/hr

ARM -4 = 450 mR/hr

ARM -5 = 15 mR/hr

ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr

ARM -8 = 5 mR/hr

ARM -9 = 50 mR/hr

ARM -10 = 60 mR/hr

ARM -11 = 6 mR/hr

ARM -12 = 40 mR/hr

ARM -13 = 40 mR/hr

ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 0:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr

ARM -1 = 55 mR/hr

ARM -2 = 600 mR/hr

ARM -3 = 1 mR/hr

ARM -4 = 450 mR/hr

ARM -5 = 15 mR/hr

ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr

ARM -8 = 5 mR/hr

ARM -9 = 50 mR/hr

ARM -10 = 60 mR/hr

ARM -11 = 6 mR/hr

ARM -12 = 40 mR/hr

ARM -13 = 40 mR/hr

ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 0:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 0:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Acss Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 1:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 1:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr

ARM -1 = 55 mR/hr

ARM -2 = 600 mR/hr

ARM -3 = 1 mR/hr

ARM -4 = 450 mR/hr

ARM -5 = 15 mR/hr

ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr

ARM -8 = 5 mR/hr

ARM -9 = 50 mR/hr

ARM -10 = 60 mR/hr

ARM -11 = 6 mR/hr

ARM -12 = 40 mR/hr

ARM -13 = 40 mR/hr

ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale Hi

DS-Down Scale

AREA RADIATION MONITORS

TIME: 1:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 1:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Shlp. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale Hi

DS-Down Scale

AREA RADIATION MONITORS

TIME: 2:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

This is a Drill

AREA RADIATION MONITORS

TIME: 2:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Shlp. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 2:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 2:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	5 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 3:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 3:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Acess Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 3:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale Hi

DS-Down Scale

AREA RADIATION MONITORS

TIME: 3:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	97.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	48.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	180.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	5.4 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Shlp. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	8.3 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.2 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.1 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 4:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	94.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	46.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	175.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	5 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	7.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.9 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale Hi

DS-Down Scale

AREA RADIATION MONITORS

TIME: 4:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	92.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	44.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	150.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4.8 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Acess Area (S.E.)	<input type="checkbox"/>	7.3 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.8 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 4:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	41.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	145.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4.6 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Acess Area (S.E.)	<input type="checkbox"/>	7.1 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.8 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 4:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	89.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	39.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	140.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4.4 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Shlp. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6.8 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr

ARM -1 = 55 mR/hr

ARM -2 = 600 mR/hr

ARM -3 = 1 mR/hr

ARM -4 = 450 mR/hr

ARM -5 = 15 mR/hr

ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr

ARM -8 = 5 mR/hr

ARM -9 = 50 mR/hr

ARM -10 = 60 mR/hr

ARM -11 = 6 mR/hr

ARM -12 = 40 mR/hr

ARM -13 = 40 mR/hr

ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 5:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	88.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	37.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	138.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4.2 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6.5 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale Hi

DS-Down Scale

AREA RADIATION MONITORS

TIME: 5:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	87.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	36.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	136.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	4 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Shlp. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6.3 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale Hi

DS-Down Scale

AREA RADIATION MONITORS

TIME: 5:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	85.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	35.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	134.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	3.9 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	6 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.6 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 5:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	84.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ -10 ³
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ -10 ³
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	34.0 mR/hr	<input type="checkbox"/>	10 ⁰ -10 ⁴
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10 ⁻² -10 ²
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	130.0 mR/hr	<input type="checkbox"/>	10 ⁰ -10 ⁴
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ -10 ³
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10 ⁰ -10 ⁴
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10 ⁰ -10 ⁴
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	3.7 mR/hr	<input type="checkbox"/>	10 ⁻² -10 ²
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10 ⁻² -10 ²
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	5.7 mR/hr	<input type="checkbox"/>	10 ⁻² -10 ²
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ -10 ³
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.6 mR/hr	<input type="checkbox"/>	10 ⁻¹ -10 ³
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ -10 ³
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10 ⁻¹ -10 ³

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 6:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	82.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	32.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	127.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	3.6 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	5.5 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.6 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr

ARM -1 = 55 mR/hr

ARM -2 = 600 mR/hr

ARM -3 = 1 mR/hr

ARM -4 = 450 mR/hr

ARM -5 = 15 mR/hr

ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr

ARM -8 = 5 mR/hr

ARM -9 = 50 mR/hr

ARM -10 = 60 mR/hr

ARM -11 = 6 mR/hr

ARM -12 = 40 mR/hr

ARM -13 = 40 mR/hr

ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 6:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	80.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	30.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	124.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	3.5 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	5.3 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	5.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	0.5 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	3.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 6:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	79.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	29.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	120.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	260 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Shlp. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	400 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	150.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	42.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	150.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	140.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 6:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	78.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	28.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	117.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	250 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Shlp. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	381 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	145.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	40.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	143.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	135.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 7:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm in	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	76.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	26.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	112.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	239 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	368 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	138.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	38.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	138.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	129.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 7:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	74.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	25.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	108.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	229 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	352 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	133.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	37.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	133.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	124.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 7:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	72.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	24.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	105.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	220 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	339 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	127.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	36.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	127.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	118.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale Hi

DS-Down Scale

AREA RADIATION MONITORS

TIME: 7:45

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	70.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	23.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	100.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	210 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	325 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	122.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	34.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	122.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	113.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 8:00

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	68.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	22.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	95.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	$10^0 - 10^4$
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	202 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	311 mR/hr	<input checked="" type="checkbox"/>	$10^{-2} - 10^2$
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	117.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	33.0 mR/hr	<input type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	117.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	109.0 mR/hr	<input checked="" type="checkbox"/>	$10^{-1} - 10^3$

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

AREA RADIATION MONITORS

TIME: 8:15

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	67.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	21.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	91.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	193 mR/hr	<input checked="" type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Shlp. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	200 mR/hr	<input checked="" type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	111.0 mR/hr	<input checked="" type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	31.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	112.0 mR/hr	<input checked="" type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	104.0 mR/hr	<input checked="" type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr	ARM -7 = 300 mR/hr
ARM -1 = 55 mR/hr	ARM -8 = 5 mR/hr
ARM -2 = 600 mR/hr	ARM -9 = 50 mR/hr
ARM -3 = 1 mR/hr	ARM -10 = 60 mR/hr
ARM -4 = 450 mR/hr	ARM -11 = 6 mR/hr
ARM -5 = 15 mR/hr	ARM -12 = 40 mR/hr
ARM -6 = 6000 mR/hr	ARM -13 = 40 mR/hr
	ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale Hi

DS-Down Scale

AREA RADIATION MONITORS

TIME: 8:30

PANNEL/ID NO.	MONITOR	Trend	READING	Alarm In	RANGE
C910/1705-60	Charcoal Bed Vault	<input type="checkbox"/>	66.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -1	Cond. Pump Stair	<input type="checkbox"/>	10.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -2	Feedwater Heaters	<input type="checkbox"/>	20.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -3	Main Control Room	<input type="checkbox"/>	0.0 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -4	Turbine Front Stand	<input type="checkbox"/>	86.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -5	Radwaste Corridor	<input type="checkbox"/>	12.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -6	Radwaste Sump Area	<input type="checkbox"/>	90.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -7	Chem. Waste Tank	<input type="checkbox"/>	6.0 mR/hr	<input type="checkbox"/>	10^0 - 10^4
C911/ARM -8	Rx-Outside Tip Room	<input type="checkbox"/>	186 mR/hr	<input checked="" type="checkbox"/>	10^{-2} - 10^2
C911/ARM -9	RadWaste Ship. Lock	<input type="checkbox"/>	0.7 mR/hr	<input type="checkbox"/>	10^{-2} - 10^2
C911/ARM -10	RB Access Area (S.E.)	<input type="checkbox"/>	287 mR/hr	<input checked="" type="checkbox"/>	10^{-2} - 10^2
C911/ARM -11	New Fuel Vault	<input type="checkbox"/>	107.0 mR/hr	<input checked="" type="checkbox"/>	10^{-1} - 10^3
C911/ARM -12	New Fuel Racks	<input type="checkbox"/>	30.0 mR/hr	<input type="checkbox"/>	10^{-1} - 10^3
C911/ARM -13	Shield Plug Area	<input type="checkbox"/>	107.0 mR/hr	<input checked="" type="checkbox"/>	10^{-1} - 10^3
C911/ARM -14	Spent Fuel Pool Area	<input type="checkbox"/>	100.0 mR/hr	<input checked="" type="checkbox"/>	10^{-1} - 10^3

ALARM SET POINTS

1705-60 = 200 mR/hr
 ARM -1 = 55 mR/hr
 ARM -2 = 600 mR/hr
 ARM -3 = 1 mR/hr
 ARM -4 = 450 mR/hr
 ARM -5 = 15 mR/hr
 ARM -6 = 6000 mR/hr

ARM -7 = 300 mR/hr
 ARM -8 = 5 mR/hr
 ARM -9 = 50 mR/hr
 ARM -10 = 60 mR/hr
 ARM -11 = 6 mR/hr
 ARM -12 = 40 mR/hr
 ARM -13 = 40 mR/hr
 ARM -14 = 30 mR/hr

OOS-Out of Service

OSH-Off Scale HI

DS-Down Scale

Section 5.3
Dose Assessment

Scenario Time: 06:45
Monitor Reading: 53.0 R/hr

BOSTON EDISON COMPANY
INTERACTIVE RADIATION DOSE ASSESSMENT PROGRAM

Date/Time --> Reactor S/D Date/Time --> 00/00/00 @ 00:00
Time Since S/D --> 3.00 hrs Projected Release Duration --> 8.0 hrs
Affected Sector --> L(SW) Wind Speed (mph) --> 6.0 Stability Class --> D
Release Point --> Main Stack
Tot. Release --> 7.51E+008 μ Ci/sec Hal. Release --> 2.43E+006 μ Ci/sec

DIST	GAMMA X/Q	CONC. X/Q	W.BODY DOSE RATE	CHILD THYROID DOSE RATE	W.BODY DOSE (mRem)	CHILD THYROID DOSE (mRem)	PLUME AFIVAL TIME (hr:min)	GROUND LEVEL HALOGEN CONC. (μ Ci/cc)
.125	1.7E-005	0.0E+000	3.0E+003	0.0E+000	2.41E+004	0.00E+000	07:08	0.00E+000
.25	1.1E-005	6.9E-007	2.1E+003	8.9E+002	1.66E+004	7.16E+003	07:10	1.68E-006
.50	7.0E-006	1.8E-005	1.3E+003	2.3E+004	1.00E+004	1.86E+005	07:12	4.34E-005
.75	4.7E-006	1.7E-005	8.4E+002	2.2E+004	6.74E+003	1.79E+005	07:14	4.15E-005
1.0	3.6E-006	1.5E-005	6.4E+002	2.0E+004	5.08E+003	1.59E+005	07:17	3.67E-005
1.5	2.2E-006	1.0E-005	3.9E+002	1.3E+004	3.15E+003	1.05E+005	07:22	2.41E-005
2.0	1.6E-006	6.9E-006	2.7E+002	9.0E+003	2.20E+003	7.20E+004	07:27	1.64E-005
2.5	1.2E-006	5.1E-006	2.1E+002	6.7E+003	1.64E+003	5.34E+004	07:32	1.21E-005
3.0	9.5E-007	4.0E-006	1.6E+002	5.2E+003	1.28E+003	4.18E+004	07:37	9.40E-006
3.5	7.8E-007	3.2E-006	1.3E+002	4.2E+003	1.04E+003	3.40E+004	07:42	7.59E-006
4.0	6.6E-007	2.7E-006	1.1E+002	3.6E+003	8.59E+002	2.84E+004	07:47	6.30E-006
4.5	5.6E-007	2.3E-006	9.1E+001	3.0E+003	7.27E+002	2.42E+004	07:52	5.34E-006
5.0	4.9E-007	2.0E-006	7.8E+001	2.6E+003	6.27E+002	2.10E+004	07:57	4.60E-006
7.5	2.9E-007	1.2E-006	4.3E+001	1.6E+003	3.46E+002	1.27E+004	08:22	2.68E-006
10.0	2.0E-007	7.9E-007	2.7E+001	1.1E+003	2.20E+002	8.66E+003	08:47	1.78E-006

Scenario Time: 07:00

Monitor Reading: 50.5 R/hr

BOSTON EDISON COMPANY
INTERACTIVE RADIATION DOSE ASSESSMENT PROGRAM

Date/Time --> Reactor S/D Date/Time --> 00/00/00 @ 00:00
Time Since S/D ---> 3.25 hrs Projected Release Duration ---> 8.0 hrs
Affected Sector ---> L(SW) Wind Speed (mph) ---> 6.0 Stability Class ---> D
Release Point ---> Main Stack
Tot. Release ---> 7.47E+008 μ Ci/sec Hal. Release ---> 2.37E+006 μ Ci/sec

DIST	GAMMA X/Q	CONC. X/Q	W.BODY DOSE RATE	CHILD THYROID DOSE RATE	W.BODY DOSE (mRem)	CHILD THYROID DOSE (mRem)	PLUME ARRIVAL TIME (hr:min)	GROUND LEVEL HALOGEN CONC. (μ Ci/cc)
(mi)	(sec/m3)	(sec/m3)	(mR/hr)	(mR/hr)				
.125	1.7E-005	0.0E+000	2.9E+003	0.0E+000	2.32E+004	0.00E+000	07:11	0.00E+000
.25	1.1E-005	6.9E-007	2.0E+003	8.9E+002	1.59E+004	7.13E+003	07:13	1.63E-006
.50	7.0E-006	1.8E-005	1.2E+003	2.3E+004	9.62E+003	1.85E+005	07:15	4.23E-005
.75	4.7E-006	1.7E-005	8.1E+002	2.2E+004	6.47E+003	1.78E+005	07:18	4.05E-005
1.0	3.6E-006	1.5E-005	6.1E+002	2.0E+004	4.88E+003	1.58E+005	07:20	3.58E-005
1.5	2.2E-006	1.0E-005	3.8E+002	1.3E+004	3.02E+003	1.04E+005	07:25	2.35E-005
2.0	1.6E-006	6.9E-006	2.6E+002	9.0E+003	2.11E+003	7.17E+004	07:30	1.60E-005
2.5	1.2E-006	5.1E-006	2.0E+002	6.6E+003	1.58E+003	5.31E+004	07:35	1.18E-005
3.0	9.5E-007	4.0E-006	1.5E+002	5.2E+003	1.23E+003	4.16E+004	07:40	9.17E-006
3.5	7.8E-007	3.2E-006	1.2E+002	4.2E+003	9.98E+002	3.38E+004	07:45	7.40E-006
4.0	6.6E-007	2.7E-006	1.0E+002	3.5E+003	8.25E+002	2.83E+004	07:50	6.14E-006
4.5	5.6E-007	2.3E-006	8.7E+001	3.0E+003	6.98E+002	2.41E+004	07:55	5.21E-006
5.0	4.9E-007	2.0E-006	7.5E+001	2.6E+003	6.02E+002	2.09E+004	07:60	4.49E-006
7.5	2.9E-007	1.2E-006	4.2E+001	1.6E+003	3.32E+002	1.26E+004	08:25	2.61E-006
10.0	2.0E-007	7.9E-007	2.6E+001	1.1E+003	2.11E+002	8.59E+003	08:50	1.74E-006

Scenario Time: 07:15
Monitor Reading: 48.5 R/hr

BOSTON EDISON COMPANY
INTERACTIVE RADIATION DOSE ASSESSMENT PROGRAM

Date/Time --> Reactor S/D Date/Time --> 00/00/00 @ 00:00
Time Since S/D ---> 3.50 hrs Projected Release Duration ---> 8.0 hrs
Affected Sector ---> L(SW) Wind Speed (mph) ---> 6.0 Stability Class ---> D
Release Point ---> Main Stack
Tot. Release ---> 7.47E+008 μ Ci/sec Hal. Release ---> 2.33E+006 μ Ci/sec

DIST	GAMMA X/Q	CONC. X/Q	W.BODY DOSE RATE	CHILD THYROID DOSE RATE	W.BODY DOSE (mRem)	CHILD THYROID DOSE (mRem)	PLUME ARRIVAL TIME (hr:min)	GROUND LEVEL HALOGEN CONC. (μ Ci/cc)
(mi)	(sec/m3)	(sec/m3)	(mR/hr)	(mR/hr)	(mRem)	(mRem)	(hr:min)	(μ Ci/cc)
.125	1.7E-005	0.0E+000	2.8E+003	0.0E+000	2.24E+004	0.00E+000	07:15	0.00E+000
.25	1.1E-005	6.9E-007	1.9E+003	8.9E+002	1.54E+004	7.16E+003	07:17	1.60E-006
.50	7.0E-006	1.8E-005	1.2E+003	2.3E+004	9.30E+003	1.86E+005	07:19	4.15E-005
.75	4.7E-006	1.7E-005	7.8E+002	2.2E+004	6.25E+003	1.79E+005	07:22	3.98E-005
1.0	3.6E-006	1.5E-005	5.9E+002	2.0E+004	4.72E+003	1.58E+005	07:24	3.51E-005
1.5	2.2E-006	1.0E-005	3.7E+002	1.3E+004	2.92E+003	1.05E+005	07:29	2.31E-005
2.0	1.6E-006	6.9E-006	2.5E+002	9.0E+003	2.04E+003	7.19E+004	07:34	1.57E-005
2.5	1.2E-006	5.1E-006	1.9E+002	6.7E+003	1.53E+003	5.32E+004	07:39	1.16E-005
3.0	9.5E-007	4.0E-006	1.5E+002	5.2E+003	1.19E+003	4.17E+004	07:44	9.00E-006
3.5	7.8E-007	3.2E-006	1.2E+002	4.2E+003	9.65E+002	3.39E+004	07:49	7.27E-006
4.0	6.6E-007	2.7E-006	1.0E+002	3.5E+003	7.98E+002	2.83E+004	07:54	6.03E-006
4.5	5.6E-007	2.3E-006	8.4E+001	3.0E+003	6.75E+002	2.41E+004	07:59	5.11E-006
5.0	4.9E-007	2.0E-006	7.3E+001	2.6E+003	5.82E+002	2.09E+004	08:04	4.41E-006
7.5	2.9E-007	1.2E-006	4.0E+001	1.6E+003	3.22E+002	1.25E+004	08:29	2.57E-006
10.0	2.0E-007	7.9E-007	2.6E+001	1.1E+003	2.06E+002	8.55E+003	08:54	1.70E-006

Scenario Time: 07:30

Monitor Reading: 46.5 R/hr

BOSTON EDISON COMPANY
INTERACTIVE RADIATION DOSE ASSESSMENT PROGRAM

Date/Time --> Reactor S/D Date/Time --> 00/00/00 @ 00:00
Time Since S/D ---> 3.75 hrs Projected Release Duration ---> 8.0 hrs
Affected Sector ---> L(SW) Wind Speed (mph) ---> 6.0 Stability Class ---> D
Release Point ---> Main Stack
Tot. Release ---> 7.46E+008 μ Ci/sec Hal. Release ---> 2.28E+006 μ Ci/sec

DIST (mi)	GAMMA X/Q (sec/m3)	CONC. X/Q (sec/m3)	W.BODY DOSE RATE (mR/hr)	CHILD THYROID DOSE RATE (mR/hr)	W.BODY DOSE (mRem)	CHILD THYROID DOSE (mRem)	PLUME ARRIVAL TIME (hr:min)	GROUND LEVEL HALOGEN CONC. (μ Ci/cc)
.125	1.7E-005	0.0E+000	2.7E+003	0.0E+000	2.16E+004	0.00E+000	07:17	0.00E+000
.25	1.1E-005	6.9E-007	1.9E+003	9.0E+002	1.48E+004	7.16E+003	07:19	1.57E-006
.50	7.0E-006	1.8E-005	1.1E+003	2.3E+004	8.97E+003	1.86E+005	07:21	4.07E-005
.75	4.7E-006	1.7E-005	7.5E+002	2.2E+004	6.03E+003	1.79E+005	07:24	3.90E-005
1.0	3.6E-006	1.5E-005	5.7E+002	2.0E+004	4.55E+003	1.58E+005	07:26	3.44E-005
1.5	2.2E-006	1.0E-005	3.5E+002	1.3E+004	2.82E+003	1.05E+005	07:31	2.26E-005
2.0	1.6E-006	6.9E-006	2.5E+002	9.0E+003	1.97E+003	7.18E+004	07:36	1.54E-005
2.5	1.2E-006	5.1E-006	1.8E+002	6.6E+003	1.47E+003	5.32E+004	07:41	1.13E-005
3.0	9.5E-007	4.0E-006	1.4E+002	5.2E+003	1.15E+003	4.16E+004	07:46	8.82E-006
3.5	7.8E-007	3.2E-006	1.2E+002	4.2E+003	9.31E+002	3.38E+004	07:51	7.12E-006
4.0	6.6E-007	2.7E-006	9.6E+001	3.5E+003	7.69E+002	2.82E+004	07:56	5.91E-006
4.5	5.6E-007	2.3E-006	8.1E+001	3.0E+003	6.51E+002	2.41E+004	08:01	5.01E-006
5.0	4.9E-007	2.0E-006	7.0E+001	2.6E+003	5.62E+002	2.09E+004	08:06	4.32E-006
7.5	2.9E-007	1.2E-006	3.9E+001	1.6E+003	3.10E+002	1.25E+004	08:31	2.51E-006
10.0	2.0E-007	7.9E-007	2.5E+001	1.1E+003	2.01E+002	8.48E+003	08:56	1.67E-006

Scenario Time: 07:45

Monitor Reading: 45.0 R/hr

BOSTON EDISON COMPANY
INTERACTIVE RADIATION DOSE ASSESSMENT PROGRAM

Date/Time --> Reactor S/D Date/Time --> 00/00/00 @ 00:00
 Time Since S/D ---> 4.00 hrs Projected Release Duration ---> 8.0 hrs
 Affected Sector ---> L(SW) Wind Speed (mph) ---> 6.0 Stability Class ---> D
 Release Point ---> Main Stack
 Tot. Release ---> 7.50E+008 μ Ci/sec Hal. Release ---> 2.26E+006 μ Ci/sec

DIST	GAMMA X/Q (mi) (sec/m3)	CONC. X/Q (sec/m3)	W.BODY DOSE RATE (mR/hr)	CHILD THYROID DOSE RATE (mR/hr)	W.BODY DOSE (mRem)	CHILD THYROID DOSE (mRem)	PLUME ARRIVAL TIME (hr:min)	GROUND LEVEL HALOGEN CONC. (μ Ci/cc)
.125	1.7E-005	0.0E+000	2.6E+003	0.0E+000	2.10E+004	0.00E+000	07:18	0.00E+000
.25	1.1E-005	6.9E-007	1.8E+003	9.0E+002	1.44E+004	7.22E+003	07:20	1.56E-006
.50	7.0E-006	1.8E-005	1.1E+003	2.3E+004	8.72E+003	1.88E+005	07:22	4.02E-005
.75	4.7E-006	1.7E-005	7.3E+002	2.3E+004	5.86E+003	1.80E+005	07:24	3.85E-005
1.0	3.6E-006	1.5E-005	5.5E+002	2.0E+004	4.42E+003	1.60E+005	07:27	3.41E-005
1.5	2.2E-006	1.0E-005	3.4E+002	1.3E+004	2.74E+003	1.05E+005	07:32	2.24E-005
2.0	1.6E-006	6.9E-006	2.4E+002	9.0E+003	1.91E+003	7.24E+004	07:37	1.52E-005
2.5	1.2E-006	5.1E-006	1.8E+002	6.7E+003	1.43E+003	5.36E+004	07:42	1.12E-005
3.0	9.5E-007	4.0E-006	1.4E+002	5.2E+003	1.12E+003	4.19E+004	07:47	8.72E-006
3.5	7.8E-007	3.2E-006	1.1E+002	4.3E+003	9.05E+002	3.40E+004	07:52	7.04E-006
4.0	6.6E-007	2.7E-006	9.4E+001	3.6E+003	7.48E+002	2.84E+004	07:57	5.85E-006
4.5	5.6E-007	2.3E-006	7.9E+001	3.0E+003	6.34E+002	2.42E+004	08:02	4.95E-006
5.0	4.9E-007	2.0E-006	6.8E+001	2.6E+003	5.47E+002	2.10E+004	08:07	4.27E-006
7.5	2.9E-007	1.2E-006	3.8E+001	1.6E+003	3.06E+002	1.25E+004	08:32	2.49E-006
10.0	2.0E-007	7.9E-007	2.5E+001	1.1E+003	1.98E+002	8.49E+003	08:57	1.65E-006

BOSTON EDISON COMPANY
INTERACTIVE RADIATION DOSE ASSESSMENT PROGRAM

Date/Time --> Reactor S/D Date/Time --> 00/00/00 @ 00:00
Time Since S/D ---> 4.25 hrs Projected Release Duration ---> 8.0 hrs
Affected Sector ---> L(SW) Wind Speed (mph) ---> 6.0 Stability Class ---> D
Release Point ---> Main Stack
Tot. Release ---> 7.45E+008 μ Ci/sec Hal. Release ---> 2.21E+006 μ Ci/sec

DIST	GAMMA X/Q	CONC. X/Q	W.BODY DOSE RATE	CHILD THYROID DOSE RATE	W.BODY DOSE (mRem)	CHILD THYROID DOSE (mRem)	PLUME ARRIVAL TIME (hr:min)	GROUND LEVEL HALOGEN CONC. (μ Ci/cc)
(mi)	(sec/m3)	(sec/m3)	(mR/hr)	(mR/hr)	(mRem)	(mRem)		
125	1.7E-005	0.0E+000	2.5E+003	0.0E+000	2.01E+004	0.00E+000	07:20	0.00E+000
.25	1.1E-005	6.9E-007	1.7E+003	9.0E+002	1.38E+004	7.19E+003	07:22	1.52E-006
.50	7.0E-006	1.8E-005	1.0E+003	2.3E+004	8.36E+003	1.87E+005	07:24	3.93E-005
.75	4.7E-006	1.7E-005	7.0E+002	2.2E+004	5.62E+003	1.79E+005	07:26	3.76E-005
1.0	3.6E-006	1.5E-005	5.3E+002	2.0E+004	4.24E+003	1.59E+005	07:29	3.32E-005
1.5	2.2E-006	1.0E-005	3.3E+002	1.3E+004	2.63E+003	1.05E+005	07:34	2.18E-005
2.0	1.6E-006	6.9E-006	2.3E+002	9.0E+003	1.83E+003	7.19E+004	07:39	1.49E-005
2.5	1.2E-006	5.1E-006	1.7E+002	6.7E+003	1.37E+003	5.32E+004	07:44	1.09E-005
3.0	9.5E-007	4.0E-006	1.3E+002	5.2E+003	1.07E+003	4.16E+004	07:49	8.51E-006
3.5	7.8E-007	3.2E-006	1.1E+002	4.2E+003	8.69E+002	3.38E+004	07:54	6.87E-006
4.0	6.6E-007	2.7E-006	9.0E+001	3.5E+003	7.18E+002	2.82E+004	07:59	5.71E-006
4.5	5.6E-007	2.3E-006	7.6E+001	3.0E+003	6.08E+002	2.40E+004	08:04	4.83E-006
5.0	4.9E-007	2.0E-006	6.6E+001	2.6E+003	5.27E+002	2.08E+004	08:09	4.17E-006
7.5	2.9E-007	1.2E-006	3.7E+001	1.5E+003	2.97E+002	1.24E+004	08:34	2.43E-006
10.0	2.0E-007	7.9E-007	2.4E+001	1.0E+003	1.92E+002	8.39E+003	08:59	1.61E-006

BOSTON EDISON COMPANY
INTERACTIVE RADIATION DOSE ASSESSMENT PROGRAM

Date/Time --> Reactor S/D Date/Time --> 00/00/00 @ 00:00
Time Since S/D ---> 4.50 hrs Projected Release Duration ---> 8.0 hrs
Affected Sector ---> L(SW) Wind Speed (mph) ---> 6.0 Stability Class ---> D
Release Point ---> Main Stack
Tot. Release ---> 7.37E+008 μ Ci/sec Hal. Release ---> 2.15E+006 μ Ci/sec

DIST	GAMMA X/Q	CONC. X/Q	W.BODY DOSE RATE	CHILD THYROID DOSE RATE	W.BODY DOSE (mRem)	CHILD THYROID DOSE (mRem)	PLUME ARRIVAL TIME (hr:min)	GROUND LEVEL HALOGEN CONC. (μ Ci/cc)
(mi)	(sec/m3)	(sec/m3)	(mR/hr)	(mR/hr)	(mRem)	(mRem)		
.125	1.7E-005	0.0E+000	2.4E+003	0.0E+000	1.93E+004	0.00E+000	07:22	0.00E+000
.25	1.1E-005	6.9E-007	1.7E+003	8.9E+002	1.32E+004	7.13E+003	07:24	1.48E-006
.50	7.0E-006	1.8E-005	1.0E+003	2.3E+004	8.00E+003	1.85E+005	07:26	3.83E-005
.75	4.7E-006	1.7E-005	6.7E+002	2.2E+004	5.38E+003	1.78E+005	07:28	3.66E-005
1.0	3.6E-006	1.5E-005	5.1E+002	2.0E+004	4.06E+003	1.57E+005	07:31	3.24E-005
1.5	2.2E-006	1.0E-005	3.1E+002	1.3E+004	2.51E+003	1.04E+005	07:36	2.13E-005
2.0	1.6E-006	6.9E-006	2.2E+002	8.9E+003	1.76E+003	7.13E+004	07:41	1.45E-005
2.5	1.2E-006	5.1E-006	1.6E+002	6.6E+003	1.31E+003	5.27E+004	07:46	1.07E-005
3.0	9.5E-007	4.0E-006	1.3E+002	5.2E+003	1.03E+003	4.12E+004	07:51	8.29E-006
3.5	7.8E-007	3.2E-006	1.0E+002	4.2E+003	8.34E+002	3.34E+004	07:56	6.69E-006
4.0	6.6E-007	2.7E-006	8.7E+001	3.5E+003	6.93E+002	2.79E+004	08:01	5.56E-006
4.5	5.6E-007	2.3E-006	7.4E+001	3.0E+003	5.89E+002	2.37E+004	08:06	4.71E-006
5.0	4.9E-007	2.0E-006	6.4E+001	2.6E+003	5.10E+002	2.05E+004	08:11	4.06E-006
7.5	2.9E-007	1.2E-006	3.6E+001	1.5E+003	2.87E+002	1.22E+004	08:36	2.36E-006
10.0	2.0E-007	7.9E-007	2.3E+001	1.0E+003	1.86E+002	8.27E+003	09:01	1.57E-006

Total Population Exposure

Table 5.3-1

Time of Release From-To	Duration Hours	Area Ring	Whole Body		Child Thyroid	
			Dose Rate Rem/Hr	Dose Rem	Dose Rate Rem/Hr	Dose Rem
06:45-07:00	0.25	Inner	3.000	0.750	23.000	5.750
		Middle	0.270	0.068	9.000	2.250
		Outer	0.078	0.020	2.600	0.650
07:00-07:15	0.25	Inner	2.900	0.725	23.000	5.750
		Middle	0.260	0.065	9.000	2.250
		Outer	0.075	0.019	2.600	0.650
07:15-07:30	0.25	Inner	2.800	0.700	23.000	5.750
		Middle	0.250	0.063	9.000	2.250
		Outer	0.073	0.018	2.600	0.650
07:30-07:45	0.25	Inner	2.700	0.675	23.000	5.750
		Middle	0.250	0.063	9.000	2.250
		Outer	0.070	0.018	2.600	0.650
07:45-08:00	0.25	Inner	2.600	0.650	23.000	5.750
		Middle	0.240	0.060	9.000	2.250
		Outer	0.068	0.017	2.600	0.650
08:00-08:15	0.25	Inner	2.500	0.625	23.000	5.750
		Middle	0.230	0.058	9.000	2.250
		Outer	0.066	0.017	2.600	0.650
08:15-08:30	0.25	Inner	2.400	0.600	23.000	5.750
		Middle	0.220	0.055	8.900	2.225
		Outer	0.064	0.016	2.600	0.650
TOTALS		Inner	4.725		40.250	
		Middle	0.430		15.725	
		Outer	0.124		4.550	

Section 5.4

Count Room Data

Reactor Coolant Activity ($\mu\text{Ci/cc}$)

Table 5.4-1

Isotope	03:30	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00
Kr-85	9.23E-01	7.84E-01	7.66E-01	7.38E-01	7.01E-01	6.55E-01	6.28E-01	6.94E+00	6.94E+00	6.94E+00	6.94E+00
Kr-85m	2.31E+01	1.96E+01	1.84E+01	1.64E+01	1.44E+01	1.25E+01	1.11E+01	1.13E+02	1.05E+02	9.72E+01	8.99E+01
Kr-87	4.49E+01	3.82E+01	3.25E+01	2.38E+01	1.72E+01	1.22E+01	8.91E+00	7.50E+01	5.71E+01	4.34E+01	3.30E+01
Kr-88	6.33E+01	5.38E+01	4.94E+01	4.21E+01	3.53E+01	2.92E+01	2.47E+01	2.41E+02	2.13E+02	1.88E+02	1.66E+02
Kr-89	7.82E+01	6.65E+01	2.42E+00	3.24E-03	4.28E-06	5.55E-09	7.38E-12	1.13E-13	1.58E-16	2.19E-19	3.04E-22
Xe-131m	7.64E-01	6.49E-01	6.34E-01	6.10E-01	5.79E-01	5.40E-01	5.17E-01	5.71E+00	5.70E+00	5.70E+00	5.69E+00
Xe-133	1.61E+02	1.37E+02	1.33E+02	1.28E+02	1.21E+02	1.13E+02	1.08E+02	1.19E+03	1.19E+03	1.19E+03	1.18E+03
Xe-133m	4.96E+00	4.21E+00	4.10E+00	3.93E+00	3.71E+00	3.44E+00	3.27E+00	3.60E+01	3.58E+01	3.55E+01	3.53E+01
Xe-135	5.84E+01	4.96E+01	4.75E+01	4.41E+01	4.04E+01	3.63E+01	3.35E+01	3.57E+02	3.44E+02	3.31E+02	3.19E+02
Xe-135m	3.07E+01	2.61E+01	1.29E+01	3.20E+00	7.82E-01	1.88E-01	4.62E-02	1.31E-01	3.38E-02	8.68E-03	2.23E-03
Xe-137	1.40E+02	1.19E+02	7.77E+00	3.34E-02	1.41E-04	5.87E-07	2.50E-09	1.23E-10	5.50E-13	2.45E-15	1.09E-17
Xe-138	1.35E+02	1.15E+02	5.41E+01	1.21E+01	2.65E+00	5.72E-01	1.27E-01	3.24E-01	7.50E-02	1.74E-02	4.01E-03
	7.42E+02	6.31E+02	3.64E+02	2.75E+02	2.37E+02	2.09E+02	1.91E+02	2.03E+03	1.96E+03	1.89E+03	1.84E+03
I-131	4.34E+01	3.69E+01	3.60E+01	3.47E+01	3.29E+01	3.07E+01	2.93E+01	1.14E+03	1.14E+03	1.14E+03	1.14E+03
I-132	6.30E+01	5.36E+01	4.85E+01	4.02E+01	3.28E+01	2.63E+01	2.17E+01	7.26E+02	6.24E+02	5.36E+02	4.61E+02
I-133	9.10E+01	7.73E+01	7.49E+01	7.10E+01	6.63E+01	6.09E+01	5.74E+01	2.20E+03	2.17E+03	2.13E+03	2.09E+03
I-134	1.00E+02	8.52E+01	6.83E+01	4.43E+01	2.84E+01	1.78E+01	1.15E+01	3.03E+02	2.04E+02	1.37E+02	9.24E+01
I-135	8.48E+01	7.21E+01	6.86E+01	6.27E+01	5.65E+01	5.01E+01	4.55E+01	1.69E+03	1.60E+03	1.52E+03	1.44E+03
	3.83E+02	3.25E+02	2.96E+02	2.53E+02	2.17E+02	1.86E+02	1.65E+02	6.06E+03	5.73E+03	5.46E+03	5.22E+03
Cs-134	1.27E+01	1.08E+01	1.05E+01	1.01E+01	9.63E+00	8.99E+00	8.61E+00	1.03E+02	1.03E+02	1.03E+02	1.03E+02
Cs-137	1.53E+01	1.30E+01	1.27E+01	1.23E+01	1.16E+01	1.09E+01	1.04E+01	1.24E+02	1.24E+02	1.24E+02	1.24E+02
Te-132	3.66E-01	3.11E-01	3.03E-01	2.91E-01	2.75E-01	2.56E-01	2.44E-01	2.68E+02	2.67E+02	2.65E+02	2.64E+02
Sr-89	2.86E-03	2.43E-03	2.37E-03	2.29E-03	2.17E-03	2.03E-03	1.94E-03	1.43E+02	1.43E+02	1.43E+02	1.43E+02
Sr-90	2.45E-04	2.09E-04	2.04E-04	1.96E-04	1.86E-04	1.74E-04	1.67E-04	1.23E+01	1.23E+01	1.23E+01	1.23E+01
Ba-140	4.70E-03	3.99E-03	3.90E-03	3.75E-03	3.56E-03	3.32E-03	3.18E-03	2.33E+02	2.33E+02	2.33E+02	2.33E+02
Ru-103	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E+01	5.53E+01	5.53E+01	5.53E+01
Ru-106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+01	1.65E+01	1.65E+01	1.65E+01
La-140	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E+00	6.78E+00	6.72E+00	6.66E+00
Nb-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E+00	6.77E+00	6.77E+00	6.77E+00
Zr-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E+00	6.73E+00	6.73E+00	6.73E+00
	2.84E+01	2.41E+01	2.35E+01	2.27E+01	2.15E+01	2.01E+01	1.93E+01	9.75E+02	9.73E+02	9.72E+02	9.70E+02

Dry Well Activity ($\mu\text{Ci/cc}$)

Table 5.4-2

Isotope	03:30	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00
Kr-85	0.00E+00	4.54E-03	5.45E-03	6.36E-03	7.27E-03	9.09E-03	1.00E-02	5.47E+00	5.47E+00	5.47E+00	5.47E+00
Kr-85m	0.00E+00	1.14E-01	1.31E-01	1.42E-01	1.50E-01	1.73E-01	1.76E-01	8.94E+01	8.27E+01	7.66E+01	7.09E+01
Kr-87	0.00E+00	2.21E-01	2.31E-01	2.05E-01	1.78E-01	1.70E-01	1.42E-01	5.91E+01	4.50E+01	3.42E+01	2.60E+01
Kr-88	0.00E+00	3.12E-01	3.52E-01	3.63E-01	3.66E-01	4.05E-01	3.93E-01	1.90E+02	1.68E+02	1.48E+02	1.31E+02
Kr-89	0.00E+00	3.85E-01	1.72E-02	2.79E-05	4.43E-08	7.70E-11	1.18E-13	8.94E-14	1.24E-16	1.73E-19	2.40E-22
Xe-131m	0.00E+00	3.76E-03	4.51E-03	5.26E-03	6.00E-03	7.49E-03	8.23E-03	4.50E+00	4.49E+00	4.49E+00	4.48E+00
Xe-133	0.00E+00	7.92E-01	9.49E-01	1.10E+00	1.26E+00	1.57E+00	1.72E+00	9.39E+02	9.37E+02	9.34E+02	9.32E+02
Xe-133m	0.00E+00	2.44E-02	2.92E-02	3.39E-02	3.84E-02	4.77E-02	5.22E-02	2.84E+01	2.82E+01	2.80E+01	2.78E+01
Xe-135	0.00E+00	2.87E-01	3.38E-01	3.80E-01	4.18E-01	5.04E-01	5.33E-01	2.81E+02	2.71E+02	2.61E+02	2.51E+02
Xe-135m	0.00E+00	1.51E-01	9.21E-02	2.76E-02	8.11E-03	2.60E-03	7.36E-04	1.04E-01	2.66E-02	6.84E-03	1.76E-03
Xe-137	0.00E+00	6.91E-01	5.53E-02	2.87E-04	1.46E-06	8.14E-09	3.99E-11	9.72E-11	4.33E-13	1.93E-15	8.59E-18
Xe-138	0.00E+00	6.67E-01	3.85E-01	1.04E-01	2.75E-02	7.94E-03	2.02E-03	2.56E-01	5.91E-02	1.37E-02	3.16E-03
	0.00E+00	3.65E+00	2.59E+00	2.37E+00	2.46E+00	2.89E+00	3.04E+00	1.60E+03	1.54E+03	1.49E+03	1.45E+03
I-131	0.00E+00	2.14E-01	2.56E-01	2.99E-01	3.41E-01	4.25E-01	4.67E-01	4.50E+02	4.49E+02	4.48E+02	4.47E+02
I-132	0.00E+00	3.10E-01	3.45E-01	3.46E-01	3.40E-01	3.65E-01	3.45E-01	2.86E+02	2.46E+02	2.11E+02	1.82E+02
I-133	0.00E+00	4.48E-01	5.33E-01	6.12E-01	6.88E-01	8.45E-01	9.14E-01	8.68E+02	8.53E+02	8.39E+02	8.25E+02
I-134	0.00E+00	4.94E-01	4.86E-01	3.82E-01	2.94E-01	2.48E-01	1.83E-01	1.19E+02	8.03E+01	5.41E+01	3.64E+01
I-135	0.00E+00	4.18E-01	4.88E-01	5.40E-01	5.86E-01	6.95E-01	7.25E-01	6.64E+02	6.30E+02	5.98E+02	5.67E+02
	0.00E+00	1.88E+00	2.11E+00	2.18E+00	2.25E+00	2.58E+00	2.64E+00	2.39E+03	2.26E+03	2.15E+03	2.06E+03
Cs-134	0.00E+00	6.24E-02	7.49E-02	8.73E-02	9.98E-02	1.25E-01	1.37E-01	4.04E+01	4.04E+01	4.04E+01	4.04E+01
Cs-137	0.00E+00	7.54E-02	9.05E-02	1.06E-01	1.21E-01	1.51E-01	1.66E-01	4.89E+01	4.89E+01	4.89E+01	4.89E+01
Te-132	0.00E+00	1.80E-03	2.16E-03	2.50E-03	2.85E-03	3.55E-03	3.88E-03	1.06E+02	1.05E+02	1.05E+02	1.04E+02
Sr-89	0.00E+00	1.41E-05	1.69E-05	1.97E-05	2.25E-05	2.81E-05	3.09E-05	5.62E+01	5.62E+01	5.62E+01	5.62E+01
Sr-90	0.00E+00	1.21E-06	1.45E-06	1.69E-06	1.93E-06	2.42E-06	2.66E-06	4.83E+00	4.83E+00	4.83E+00	4.83E+00
Ba-140	0.00E+00	2.31E-05	2.77E-05	3.23E-05	3.69E-05	4.61E-05	5.06E-05	9.19E+01	9.18E+01	9.17E+01	9.16E+01
Ru-103	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E+01	2.18E+01	2.18E+01	2.18E+01
Ru-106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E+00	6.49E+00	6.49E+00	6.49E+00
La-140	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E+00	2.67E+00	2.65E+00	2.62E+00
Nb-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E+00	2.67E+00	2.67E+00	2.67E+00
Zr-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E+00	2.65E+00	2.65E+00	2.65E+00
	0.00E+00	1.40E-01	1.68E-01	1.95E-01	2.23E-01	2.79E-01	3.07E-01	3.84E+02	3.83E+02	3.83E+02	3.82E+02

Torus Liquid Activity ($\mu\text{Ci/cc}$)

Table 5.4-3

Isotope	03:30	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00
Kr-85	0.00E+00	7.95E-04	7.95E-04	7.95E-04	1.59E-03	1.59E-03	1.59E-03	5.98E-01	5.98E-01	5.98E-01	5.98E-01
Kr-85m	0.00E+00	1.99E-02	1.91E-02	1.77E-02	3.27E-02	3.03E-02	2.81E-02	9.77E+00	9.04E+00	8.37E+00	7.75E+00
Kr-87	0.00E+00	3.87E-02	3.37E-02	2.56E-02	3.90E-02	2.97E-02	2.26E-02	6.46E+00	4.92E+00	3.74E+00	2.84E+00
Kr-88	0.00E+00	5.46E-02	5.13E-02	4.53E-02	8.01E-02	7.08E-02	6.25E-02	2.08E+01	1.84E+01	1.62E+01	1.43E+01
Kr-89	0.00E+00	6.74E-02	2.51E-03	3.49E-06	9.69E-09	1.35E-11	1.87E-14	9.78E-15	1.36E-17	1.89E-20	2.62E-23
Xe-131m	0.00E+00	6.58E-04	6.58E-04	6.57E-04	1.31E-03	1.31E-03	1.31E-03	4.92E-01	4.91E-01	4.91E-01	4.90E-01
Xe-133	0.00E+00	1.39E-01	1.38E-01	1.38E-01	2.75E-01	2.74E-01	2.74E-01	1.03E+02	1.02E+02	1.02E+02	1.02E+02
Xe-133m	0.00E+00	4.27E-03	4.26E-03	4.23E-03	8.40E-03	8.35E-03	8.30E-03	3.10E+00	3.08E+00	3.06E+00	3.04E+00
Xe-135	0.00E+00	5.03E-02	4.93E-02	4.75E-02	9.15E-02	8.81E-02	8.48E-02	3.07E+01	2.96E+01	2.85E+01	2.74E+01
Xe-135m	0.00E+00	2.65E-02	1.34E-02	3.45E-03	1.77E-03	4.56E-04	1.17E-04	1.13E-02	2.91E-03	7.47E-04	1.92E-04
Xe-137	0.00E+00	1.21E-01	8.06E-03	3.59E-05	3.20E-07	1.42E-09	6.34E-12	1.06E-11	4.73E-14	2.11E-16	9.39E-19
Xe-138	0.00E+00	1.17E-01	5.61E-02	1.30E-02	6.00E-03	1.39E-03	3.21E-04	2.79E-02	6.46E-03	1.49E-03	3.1E-04
	0.00E+00	6.39E-01	3.78E-01	2.96E-01	5.38E-01	5.06E-01	4.83E-01	1.75E+02	1.69E+02	1.63E+02	1.58E+02
I-131	0.00E+00	1.50E-01	1.50E-01	1.49E-01	2.24E-01	2.23E-01	2.23E-01	2.95E+01	2.94E+01	2.94E+01	2.93E+01
I-132	0.00E+00	2.17E-01	2.01E-01	1.73E-01	2.23E-01	1.92E-01	1.65E-01	1.88E+01	1.61E+01	1.39E+01	1.19E+01
I-133	0.00E+00	3.13E-01	3.11E-01	3.06E-01	4.51E-01	4.44E-01	4.36E-01	5.69E+01	5.60E+01	5.50E+01	5.41E+01
I-134	0.00E+00	3.45E-01	2.83E-01	1.91E-01	1.93E-01	1.30E-01	8.75E-02	7.82E+00	5.27E+00	3.55E+00	2.39E+00
I-135	0.00E+00	2.92E-01	2.85E-01	2.70E-01	3.84E-01	3.65E-01	3.46E-01	4.35E+01	4.13E+01	3.92E+01	3.72E+01
	0.00E+00	1.32E+00	1.23E+00	1.09E+00	1.47E+00	1.35E+00	1.26E+00	1.57E+02	1.48E+02	1.41E+02	1.35E+02
Cs-134	0.00E+00	4.36E-02	4.36E-02	4.36E-02	6.55E-02	6.55E-02	6.55E-02	6.19E+00	6.19E+00	6.19E+00	6.19E+00
Cs-137	0.00E+00	5.28E-02	5.28E-02	5.28E-02	7.91E-02	7.91E-02	7.91E-02	7.48E+00	7.48E+00	7.48E+00	7.48E+00
Te-132	0.00E+00	1.26E-03	1.26E-03	1.25E-03	1.87E-03	1.86E-03	1.85E-03	1.61E+01	1.61E+01	1.60E+01	1.59E+01
Sr-89	0.00E+00	9.85E-06	9.85E-06	9.84E-06	1.48E-05	1.48E-05	1.48E-05	8.60E+00	8.60E+00	8.60E+00	8.60E+00
Sr-90	0.00E+00	8.45E-07	8.45E-07	8.45E-07	1.27E-06	1.27E-06	1.27E-06	7.40E-01	7.40E-01	7.40E-01	7.40E-01
Ba-140	0.00E+00	1.62E-05	1.62E-05	1.62E-05	2.42E-05	2.42E-05	2.41E-05	1.41E+01	1.41E+01	1.40E+01	1.40E+01
Ru-103	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E+00	3.34E+00	3.34E+00	3.33E+00
Ru-106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-01	9.93E-01	9.93E-01	9.93E-01
La-140	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-01	4.09E-01	4.05E-01	4.02E-01
Nb-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-01	4.08E-01	4.08E-01	4.08E-01
Zr-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-01	4.06E-01	4.06E-01	4.06E-01
	0.00E+00	9.77E-02	9.77E-02	9.77E-02	1.47E-01	1.47E-01	1.47E-01	5.88E+01	5.87E+01	5.86E+01	5.85E+01

Torus Air Activity ($\mu\text{Ci/cc}$)

Table 5.4-4

Isotope	03:30	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00
Kr-85	0.00E+00	2.38E-03	2.38E-03	2.97E-03	3.57E-03	4.16E-03	4.76E-03	8.95E-01	8.95E-01	8.95E-01	8.95E-01
Kr-85m	0.00E+00	5.95E-02	5.72E-02	6.62E-02	7.35E-02	7.94E-02	8.40E-02	1.46E+01	1.35E+01	1.25E+01	1.16E+01
Kr-87	0.00E+00	1.16E-01	1.01E-01	9.60E-02	8.76E-02	7.77E-02	6.76E-02	9.67E+00	7.36E+00	5.60E+00	4.26E+00
Kr-88	0.00E+00	1.63E-01	1.54E-01	1.70E-01	1.80E-01	1.85E-01	1.87E-01	3.11E+01	2.75E+01	2.43E+01	2.15E+01
Kr-89	0.00E+00	2.02E-01	7.52E-03	1.31E-05	2.18E-08	3.53E-11	5.60E-14	1.46E-14	2.03E-17	2.82E-20	3.92E-23
Xe-131m	0.00E+00	1.97E-03	1.97E-03	2.46E-03	2.95E-03	3.43E-03	3.92E-03	7.36E-01	7.35E-01	7.34E-01	7.34E-01
Xe-133	0.00E+00	4.15E-01	4.14E-01	5.16E-01	6.18E-01	7.19E-01	8.19E-01	1.54E+02	1.53E+02	1.53E+02	1.52E+02
Xe-133m	0.00E+00	1.28E-02	1.27E-02	1.58E-02	1.89E-02	2.19E-02	2.48E-02	4.64E+00	4.61E+00	4.58E+00	4.55E+00
Xe-135	0.00E+00	1.50E-01	1.48E-01	1.78E-01	2.05E-01	2.31E-01	2.54E-01	4.60E+01	4.43E+01	4.26E+01	4.11E+01
Xe-135m	0.00E+00	7.93E-02	4.02E-02	1.29E-02	3.98E-03	1.19E-03	3.50E-04	1.69E-02	4.35E-03	1.12E-03	2.87E-04
Xe-137	0.00E+00	3.62E-01	2.41E-02	1.34E-04	7.18E-07	3.73E-09	1.90E-11	1.59E-11	7.09E-14	3.16E-16	1.41E-18
Xe-138	0.00E+00	3.49E-01	1.68E-01	4.86E-02	1.35E-02	3.64E-03	9.61E-04	4.18E-02	9.67E-03	2.24E-03	5.18E-04
	0.00E+00	1.91E+00	1.13E+00	1.11E+00	1.21E+00	1.33E+00	1.45E+00	2.61E+02	2.52E+02	2.44E+02	2.37E+02
I-131	0.00E+00	2.80E-02	2.80E-02	5.59E-02	5.58E-02	8.35E-02	1.11E-01	5.15E+01	5.14E+01	5.13E+01	5.12E+01
I-132	0.00E+00	4.06E-02	3.77E-02	6.47E-02	5.56E-02	7.17E-02	8.21E-02	3.28E+01	2.82E+01	2.42E+01	2.08E+01
I-133	0.00E+00	5.86E-02	5.82E-02	1.14E-01	1.13E-01	1.66E-01	2.18E-01	9.94E+01	9.77E+01	9.61E+01	9.45E+01
I-134	0.00E+00	6.46E-02	5.30E-02	7.14E-02	4.81E-02	4.86E-02	4.37E-02	1.37E+01	9.19E+00	6.19E+00	4.17E+00
I-135	0.00E+00	5.47E-02	5.33E-02	1.01E-01	9.59E-02	1.36E-01	1.73E-01	7.60E+01	7.21E+01	6.84E+01	6.49E+01
	0.00E+00	2.47E-01	2.30E-01	4.08E-01	3.68E-01	5.06E-01	6.27E-01	2.73E+02	2.59E+02	2.46E+02	2.36E+02
Cs-134	0.00E+00	8.17E-03	8.17E-03	1.63E-02	1.63E-02	2.45E-02	3.27E-02	1.98E+00	1.98E+00	1.98E+00	1.98E+00
Cs-137	0.00E+00	9.87E-03	9.87E-03	1.97E-02	1.97E-02	2.96E-02	3.95E-02	2.40E+00	2.40E+00	2.40E+00	2.40E+00
Te-132	0.00E+00	2.36E-04	2.35E-04	4.68E-04	4.66E-04	6.96E-04	9.24E-04	5.18E+00	5.16E+00	5.13E+00	5.11E+00
Sr-89	0.00E+00	1.84E-06	1.84E-06	3.68E-06	3.68E-06	5.52E-06	7.36E-06	2.76E+00	2.76E+00	2.76E+00	2.76E+00
Sr-90	0.00E+00	1.58E-07	1.58E-07	3.16E-07	3.16E-07	4.74E-07	6.33E-07	2.37E-01	2.37E-01	2.37E-01	2.37E-01
Ba-140	0.00E+00	3.03E-06	3.03E-06	6.05E-06	6.04E-06	9.05E-06	1.20E-05	4.51E+00	4.51E+00	4.50E+00	4.50E+00
Ru-103	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+00	1.07E+00	1.07E+00	1.07E+00
Ru-106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-01	3.19E-01	3.19E-01	3.19E-01
La-140	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	1.31E-01	1.30E-01	1.29E-01
Nb-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	1.31E-01	1.31E-01	1.31E-01
Zr-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	1.30E-01	1.30E-01	1.30E-01
	0.00E+00	1.83E-02	1.83E-02	3.66E-02	3.66E-02	5.48E-02	7.31E-02	1.89E+01	1.88E+01	1.88E+01	1.88E+01

Section 5.5

In-Plant Radiation Data

In-Plant Radiation Data

Reactor Building (-17'6")

Table 5.5-1

Area	00:00	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00	08:30
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Ambient Radiation Levels (mR/hr)

A1	1.00E+02	8.33E+03	7.67E+03	7.05E+03	6.49E+03	5.97E+03	5.49E+03	4.00E+05	3.68E+05	3.39E+05	3.11E+05	2.87E+05
A2	1.00E+01	3.30E+01	3.04E+01	2.79E+01	2.57E+01	2.36E+01	2.17E+01	1.60E+03	1.47E+03	1.35E+03	1.25E+03	1.15E+03
A3	1.00E+01	2.08E+03	1.92E+03	1.76E+03	1.62E+03	1.49E+03	1.37E+03	1.00E+05	9.20E+04	8.46E+04	7.79E+04	7.16E+04
A4	1.50E+01	3.33E+02	3.06E+02	2.82E+02	2.59E+02	2.39E+02	2.19E+02	1.60E+04	1.47E+04	1.35E+04	1.25E+04	1.15E+04
A5	4.80E+01	3.57E+02	3.28E+02	3.02E+02	2.78E+02	2.56E+02	2.35E+02	1.64E+04	1.51E+04	1.39E+04	1.28E+04	1.17E+04

ARMs

None												
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Contamination Levels (DPM/100 cm2)

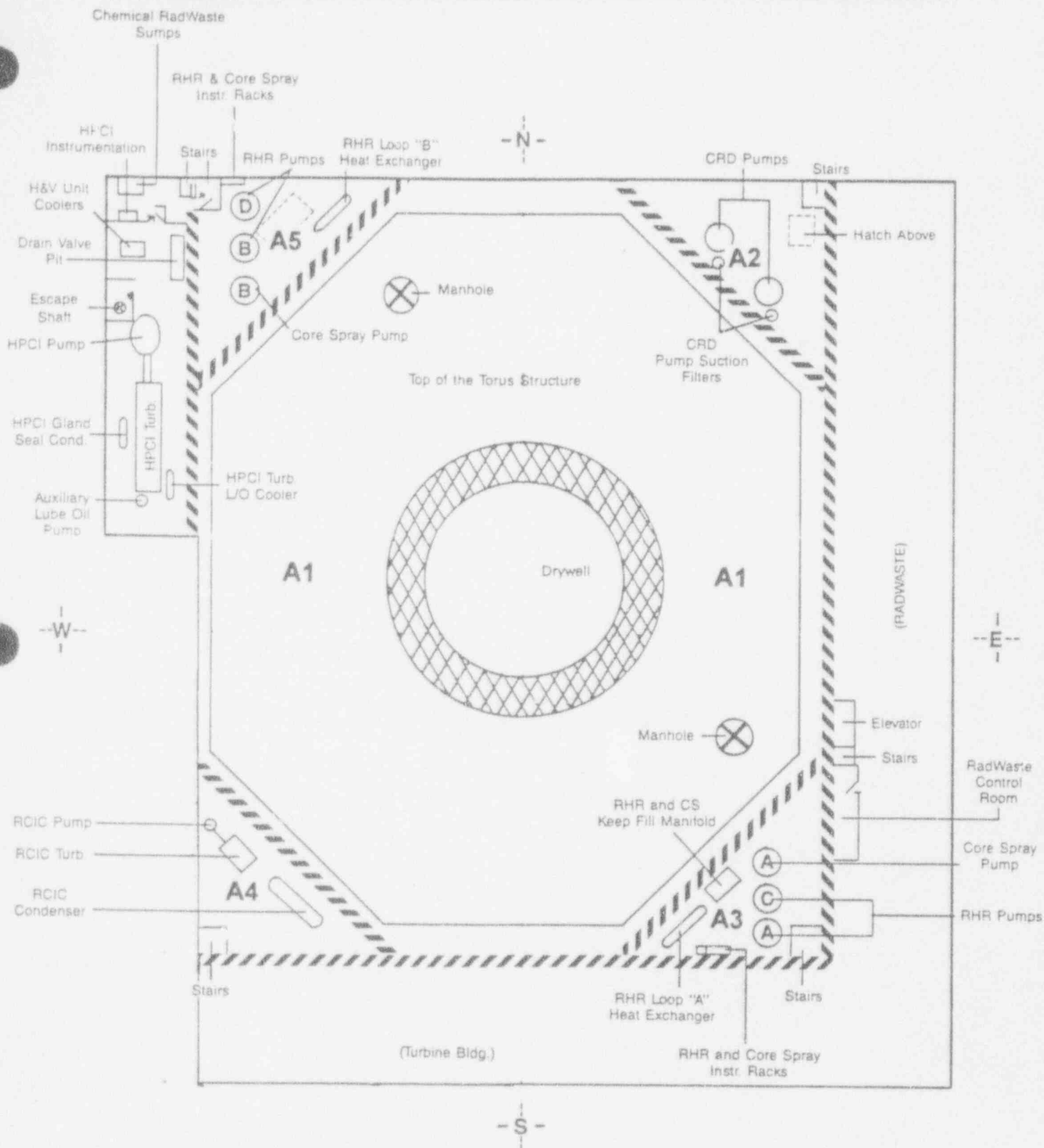
A1												
A2												
A3												
A4												
A5												

Airborne Sample Levels (CPM)

A1												
A2												
A3												
A4												
A5												

Notes:

Blank cells reported "As Read"



Reactor Building (23')

Table 5.5-2

Area	00:00	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00	08:30
------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Ambient Radiation Levels (mR/hr)

A1	6.00E+00	8.33E+00	7.66E+00	7.05E+00	6.49E+00	5.97E+00	5.49E+00	4.00E+02	3.68E+02	3.39E+02	3.11E+02	2.87E+02
A2	8.00E+00	9.17E+00	8.44E+00	7.76E+00	7.14E+00	6.57E+00	6.04E+00	4.40E+02	4.05E+02	3.72E+02	3.43E+02	3.15E+02
A3	6.00E+00	8.33E+00	7.66E+00	7.05E+00	6.49E+00	5.97E+00	5.49E+00	4.00E+02	3.68E+02	3.39E+02	3.11E+02	2.87E+02
A4	6.00E+00	3.54E+01	3.26E+01	3.00E+01	2.76E+01	2.54E+01	2.33E+01	1.70E+03	1.56E+03	1.44E+03	1.32E+03	1.22E+03
A5	1.00E+03	1.60E+03	1.47E+03	1.35E+03	1.25E+03	1.15E+03	1.05E+03	3.20E+03	2.94E+03	2.71E+03	2.49E+03	2.29E+03
A6	5.00E+01	4.58E+01	4.21E+01	3.88E+01	3.57E+01	3.28E+01	3.02E+01	2.20E+03	2.02E+03	1.86E+03	1.71E+03	1.58E+03
A7	4.00E+00	5.42E+00	4.99E+00	4.59E+00	4.22E+00	3.88E+00	3.57E+00	2.60E+02	2.39E+02	2.20E+02	2.02E+02	1.86E+02

ARMs

ARM-8	4.00E+00	5.42E+00	4.99E+00	4.59E+00	4.22E+00	3.88E+00	3.57E+00	2.60E+02	2.39E+02	2.20E+02	2.02E+02	1.86E+02
ARM-10	6.00E+00	8.33E+00	7.66E+00	7.05E+00	6.49E+00	5.97E+00	5.49E+00	4.00E+02	3.68E+02	3.39E+02	3.11E+02	2.87E+02

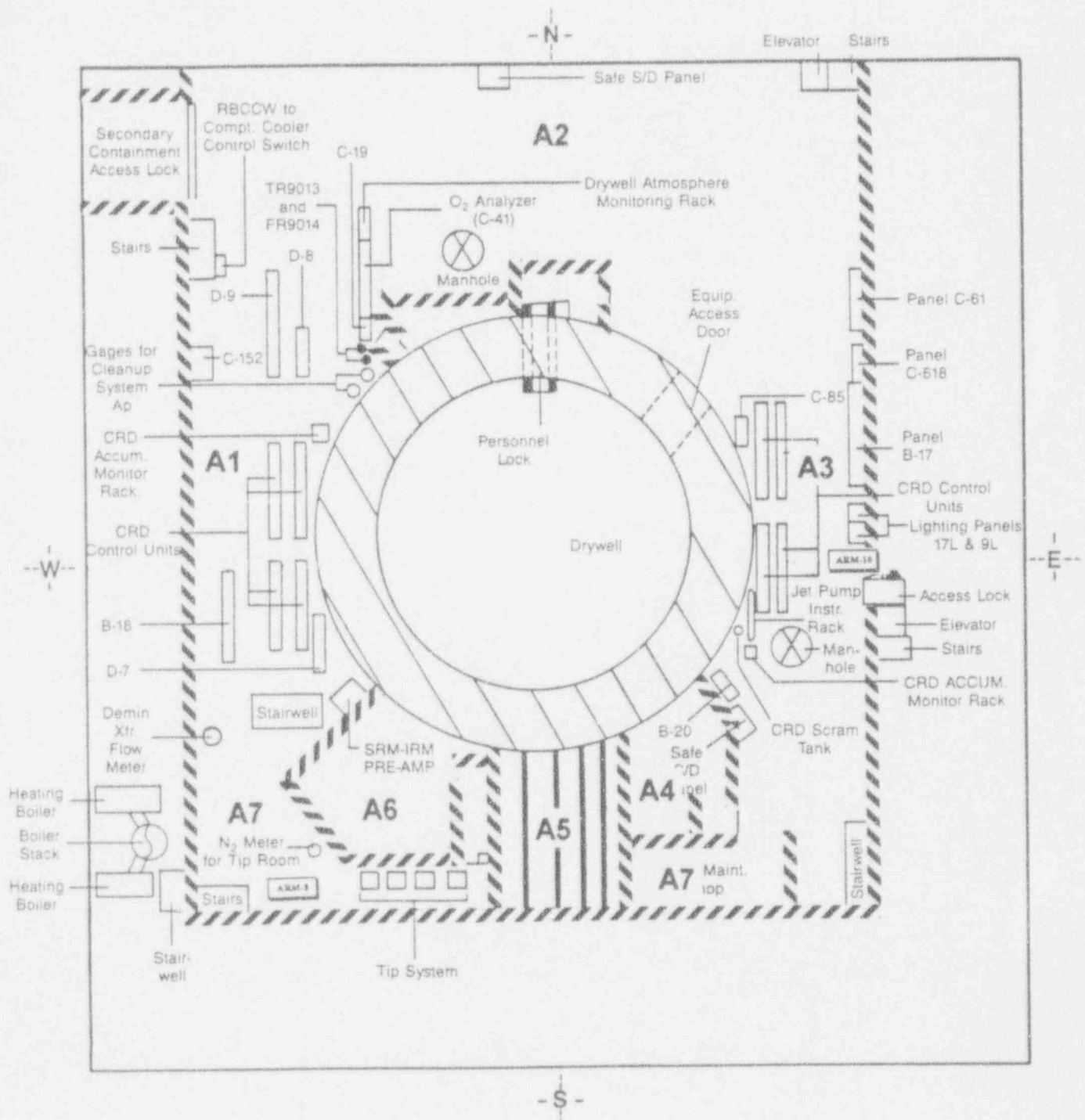
Contamination Levels (DPM/100 cm2)

A1												
A2												
A3												
A4												
A5												
A6												
A7												

Airborne Sample Levels (CPM)

A1												
A2												
A3												
A4												
A5												
A6												
A7												

Notes:
Blank cells reported "As Read"



Reactor Building (51')

Table 5.5-3

Area	00:00	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00	08:30
------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Ambient Radiation Levels (mR/hr)

A1	2.00E+00	2.08E+02	1.91E+02	1.76E+02	1.62E+02	1.49E+02	1.37E+02	1.00E+04	9.20E+03	8.46E+03	7.79E+03	7.16E+03
A2	1.00E+01	5.00E+02	4.60E+02	4.23E+02	3.89E+02	3.58E+02	3.30E+02	2.40E+04	2.21E+04	2.03E+04	1.87E+04	1.72E+04
A3	8.00E+00	7.08E+00	6.51E+00	5.99E+00	5.51E+00	5.07E+00	4.67E+00	3.40E+02	3.13E+02	2.88E+02	2.65E+02	2.44E+02
A4	3.00E+00	7.50E+00	6.90E+00	6.35E+00	5.84E+00	5.37E+00	4.94E+00	3.60E+02	3.31E+02	3.05E+02	2.80E+02	2.58E+02
A5	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	2.80E+01	2.58E+01	2.37E+01	2.18E+01	2.01E+01

ARMs

None												
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Contamination Levels (DPM/100 cm2)

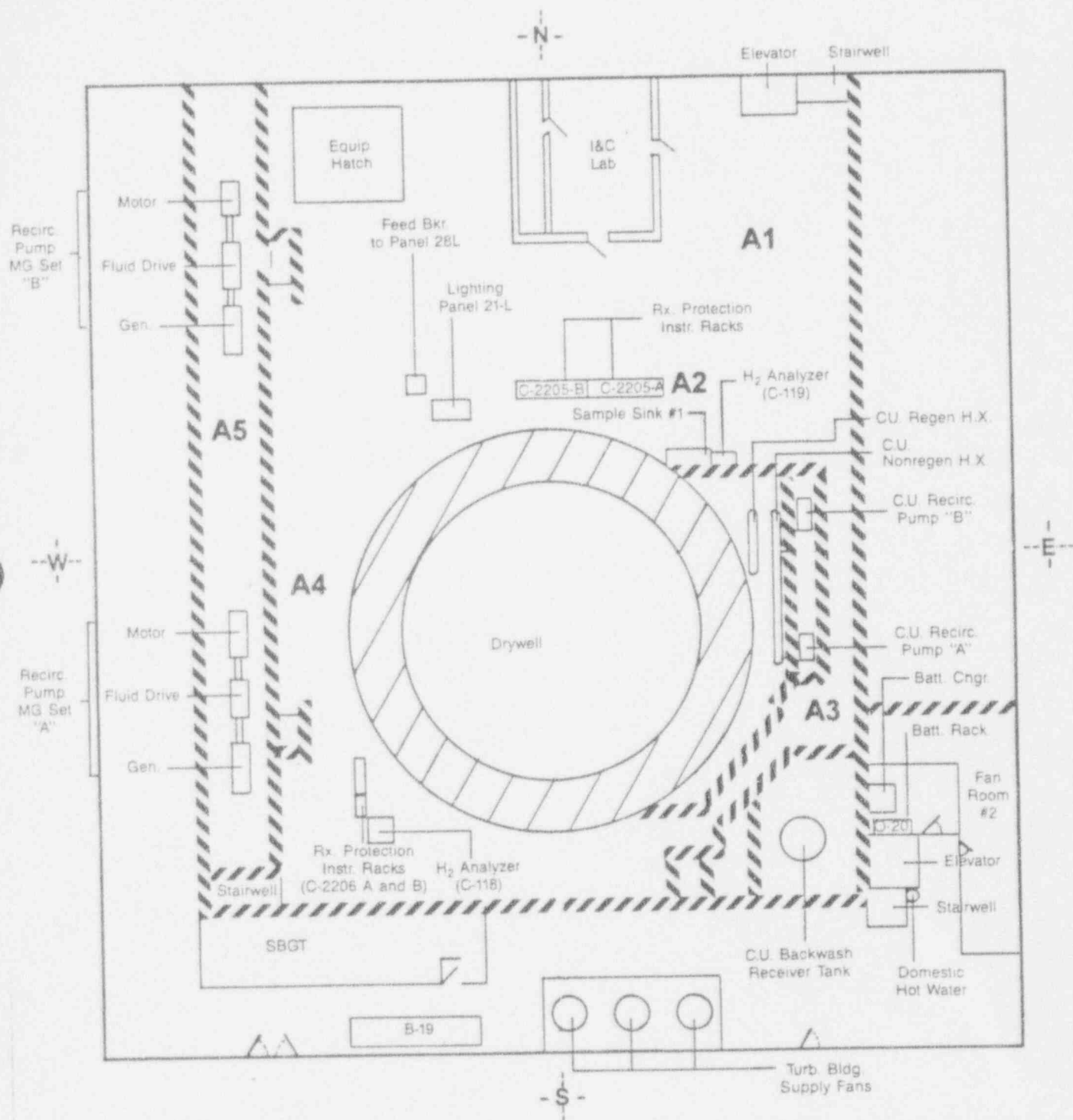
A1												
A2												
A3												
A4												
A5												

Airborne Sample Levels (CPM)

A1												
A2												
A3												
A4												
A5												

Notes:

Blank cells reported "As Read"



Reactor Building (74'3")

Table 5.5-4

Area	00:00	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00	08:30
------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Ambient Radiation Levels (mR/hr)

A1	2.00E+00	4.58E+00	4.21E+00	3.88E+00	3.57E+00	3.28E+00	3.02E+00	2.20E+02	2.02E+02	1.86E+02	1.71E+02	1.58E+02
A2	4.00E+00	9.17E+00	8.44E+00	7.76E+00	7.14E+00	6.57E+00	6.04E+00	4.40E+02	4.05E+02	3.72E+02	3.43E+02	3.15E+02
A3	1.00E+01	1.33E+01	1.22E+01	1.13E+01	1.04E+01	9.53E+00	8.77E+00	6.20E+02	5.70E+02	5.25E+02	4.83E+02	4.44E+02
A4	3.00E+00	5.00E+00	4.60E+00	4.23E+00	3.89E+00	3.58E+00	3.30E+00	3.00E+02	2.76E+02	2.54E+02	2.34E+02	2.15E+02
A5	8.00E+00	9.17E+00	8.44E+00	7.76E+00	7.14E+00	6.57E+00	6.04E+00	4.40E+02	4.05E+02	3.72E+02	3.43E+02	3.15E+02

ARMs

None												
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Contamination Levels (DPM/100 cm²)

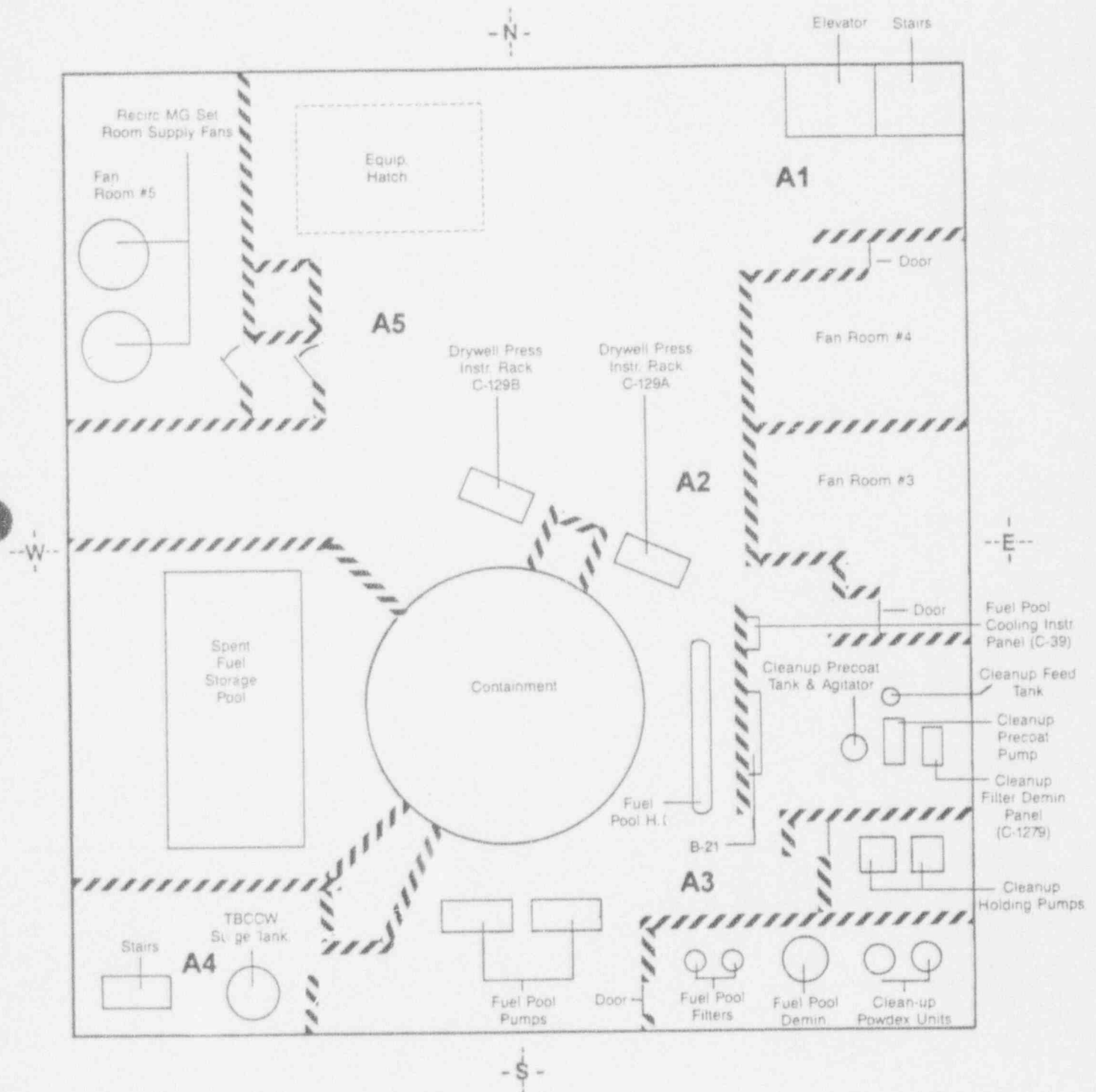
A1												
A2												
A3												
A4												
A5												

Airborne Sample Levels (CPM)

A1												
A2												
A3												
A4												
A5												

Notes:

Blank cells reported "As Read"



Reactor Building (91'3")

Table 5.5-5

Area	00:00	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00	08:30
------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Ambient Radiation Levels (mR/hr)

A1	2.00E+00	8.33E+00	7.66E+00	7.05E+00	6.49E+00	5.97E+00	5.49E+00	4.00E+02	3.68E+02	3.39E+02	3.11E+02	2.87E+02
A2	2.00E+00	8.75E+00	8.05E+00	7.41E+00	6.81E+00	6.27E+00	5.77E+00	4.20E+02	3.86E+02	3.55E+02	3.27E+02	3.01E+02
A3	1.00E+00	7.50E+00	6.90E+00	6.35E+00	5.84E+00	5.37E+00	4.94E+00	3.60E+02	3.31E+02	3.05E+02	2.80E+02	2.58E+02
A4	2.00E+00	8.75E+00	8.05E+00	7.41E+00	6.81E+00	6.27E+00	5.77E+00	4.20E+02	3.86E+02	3.55E+02	3.27E+02	3.01E+02
A5	2.00E+00	7.50E+00	6.90E+00	6.35E+00	5.84E+00	5.37E+00	4.94E+00	3.60E+02	3.31E+02	3.05E+02	2.80E+02	2.58E+02

ARMs

ARM-12	<0.5	9.00E-01	8.00E-01	7.00E-01	7.00E-01	6.00E-01	6.00E-01	4.20E+01	3.80E+01	3.60E+01	3.30E+01	3.00E+01
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Contamination Levels (DPM/100 cm2)

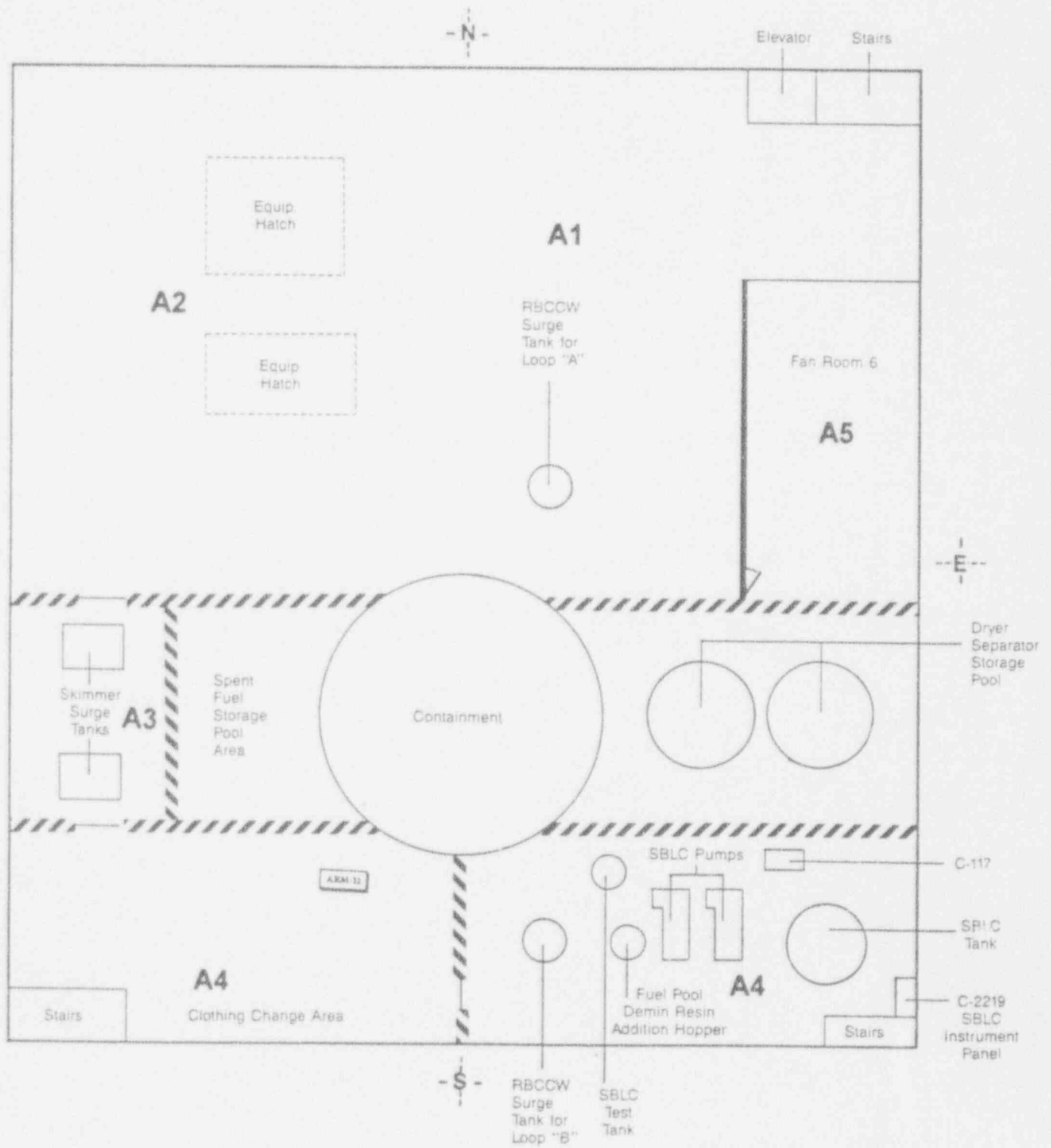
A1												
A2												
A3												
A4												
A5												

Airborne Sample Levels (CPM)

A1												
A2												
A3												
A4												
A5												

Notes:

Blank cells reported "As Read"



Reactor Building (117')

Table 5.5-6

Area	00:00	03:45	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00	08:30
------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Ambient Radiation Levels (mR/hr)

A1	2.00E+00	2.91E+00	2.68E+00	2.46E+00	2.27E+00	2.08E+00	1.92E+00	1.40E+02	1.29E+02	1.18E+02	1.09E+02	1.00E+02
A2	5.00E+00	5.00E+00	5.00E+00	5.00E+00	5.00E+00	5.00E+00	5.00E+00	1.50E+02	1.38E+02	1.27E+02	1.17E+02	1.07E+02
A3	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.20E+02	1.10E+02	1.02E+02	9.34E+01	8.60E+01
A4	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.40E+02	1.29E+02	1.18E+02	1.09E+02	1.00E+02
A5	4.00E+00	4.00E+00	4.00E+00	4.00E+00	4.00E+00	4.00E+00	4.00E+00	8.00E+01	7.36E+01	6.77E+01	6.23E+01	5.73E+01

ARMs

ARM-11	5.00E+00	5.00E+00	5.00E+00	5.00E+00	5.00E+00	5.00E+00	5.00E+00	1.50E+02	1.38E+02	1.27E+02	1.17E+02	1.07E+02
ARM-13	3.00E+00	3.13E+00	3.00E+00	3.00E+00	3.00E+00	3.00E+00	3.00E+00	1.50E+02	1.38E+02	1.27E+02	1.17E+02	1.07E+02
ARM-14	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.00E+01	1.40E+02	1.29E+02	1.18E+02	1.09E+02	1.00E+02

Contamination Levels (DPM/100 cm²)

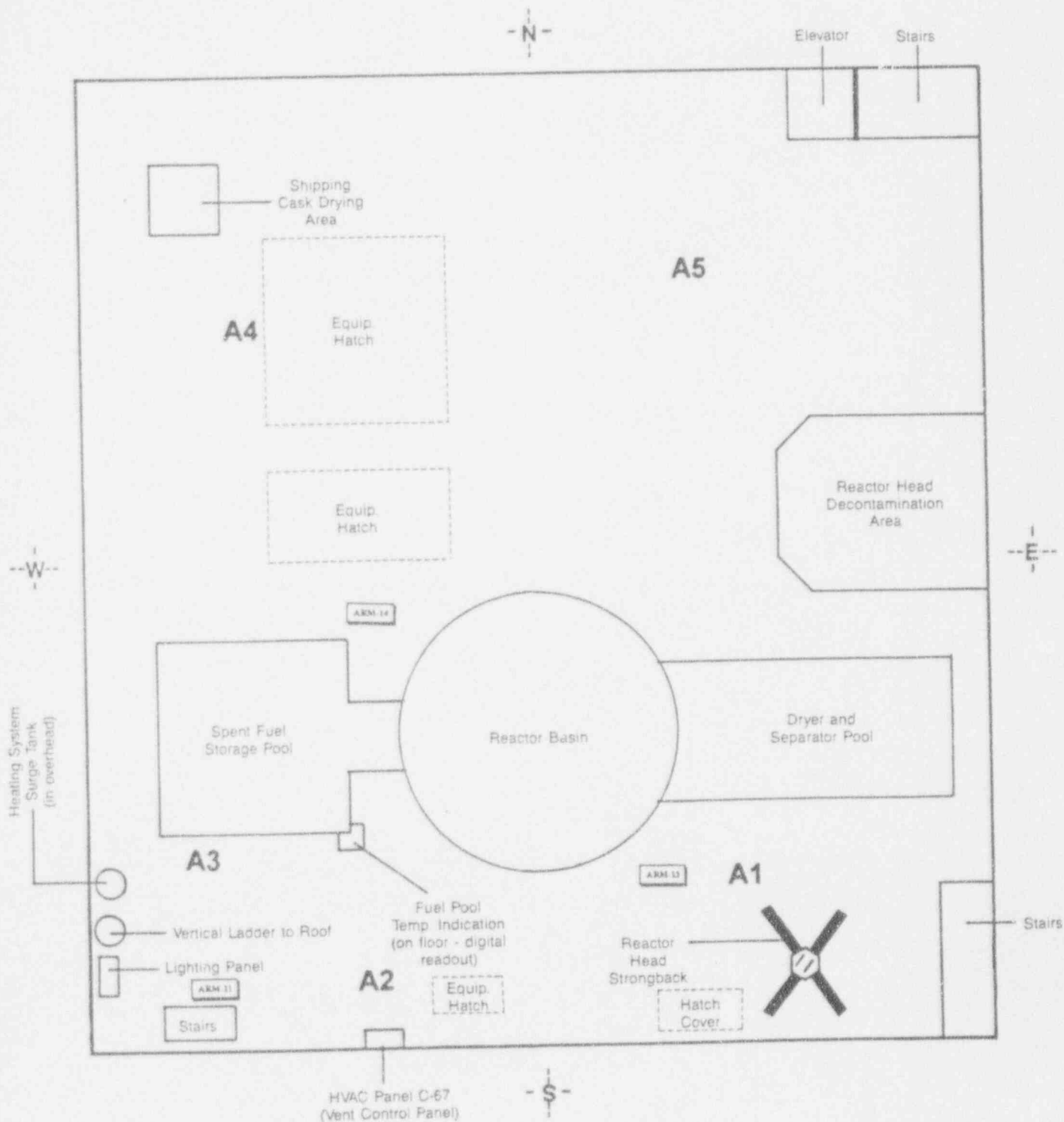
A1												
A2												
A3												
A4												
A5												

Airborne Sample Levels (CPM)

A1												
A2												
A3												
A4												
A5												

Notes:

Blank cells reported "As Read"

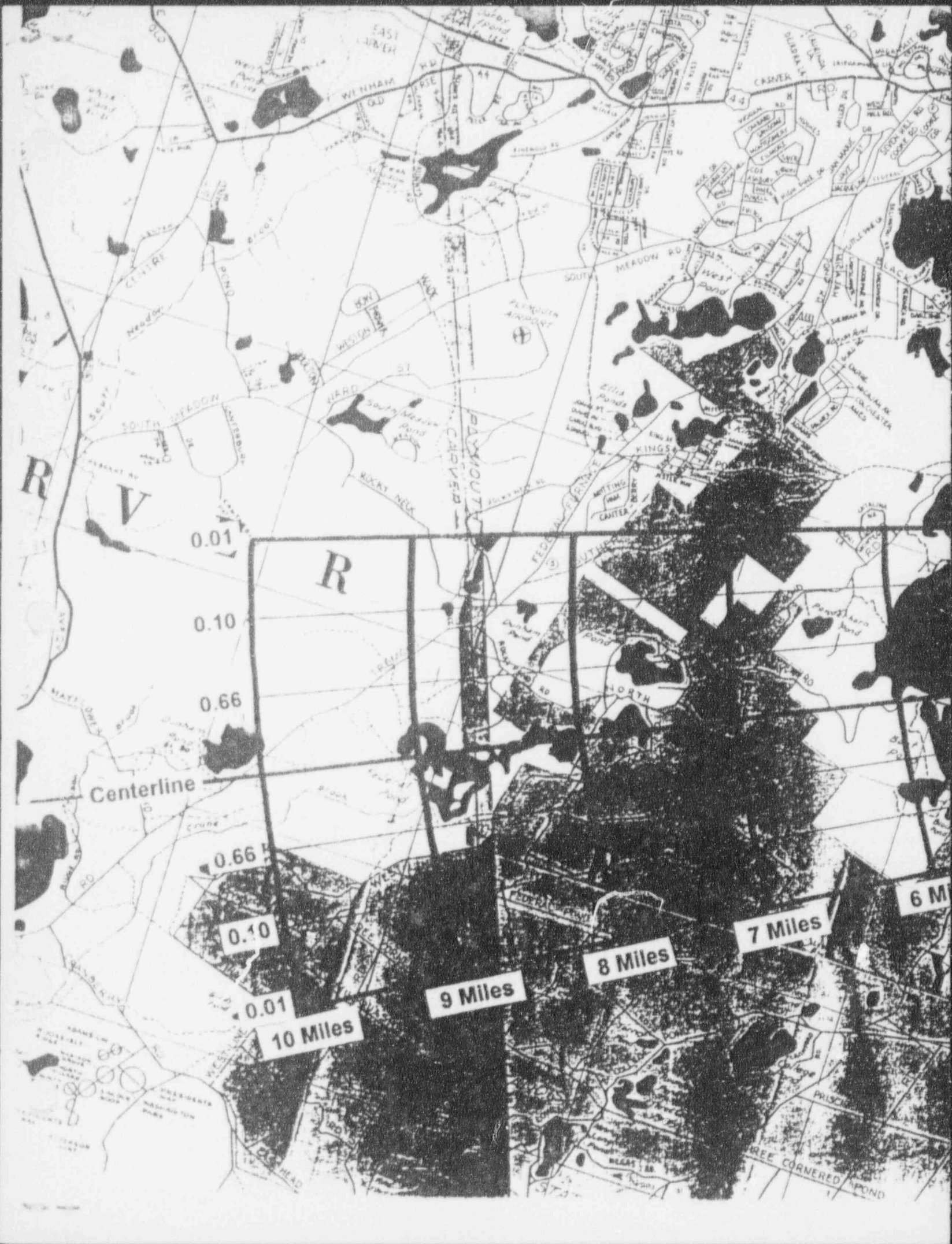


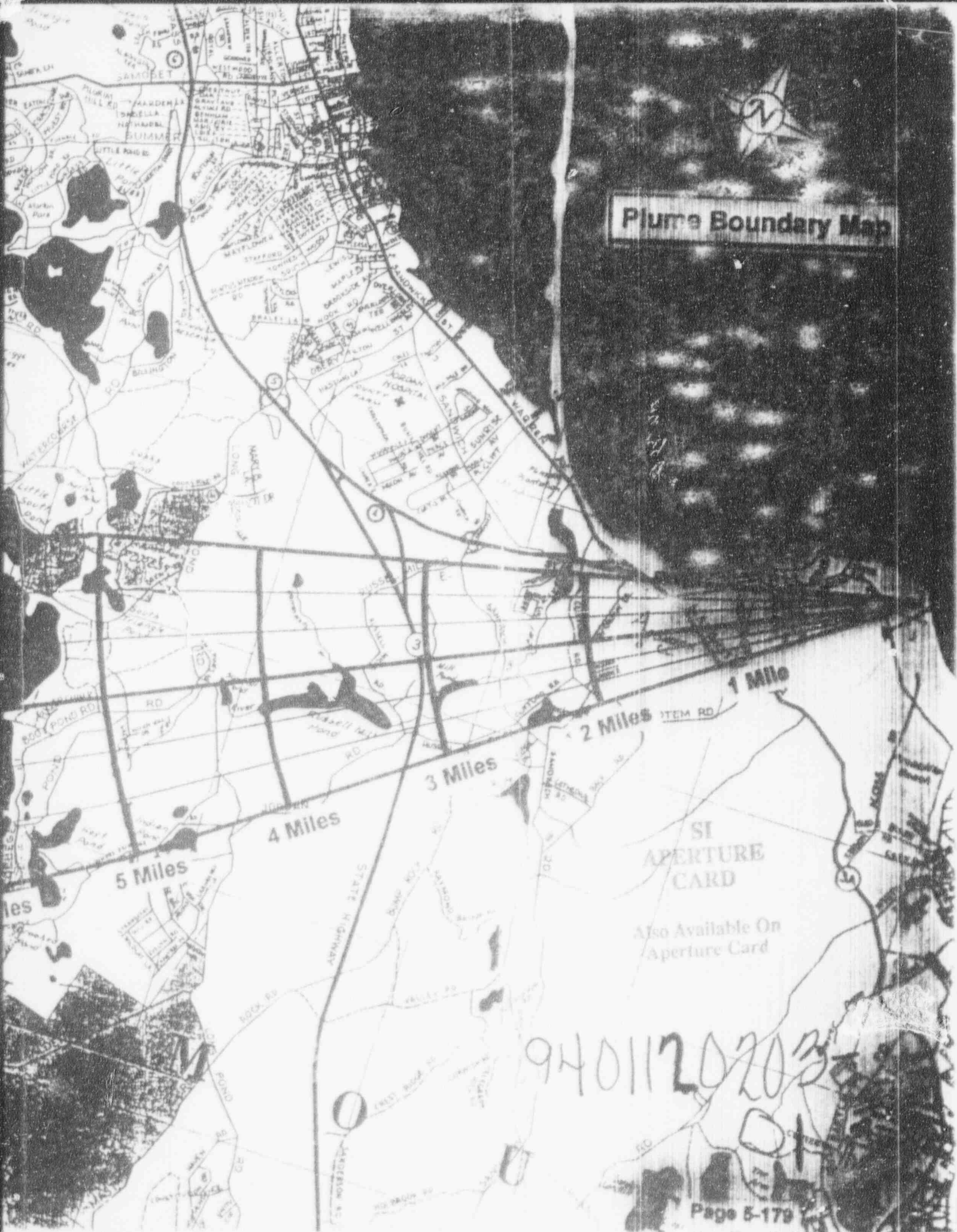
Section 5.6

Environmental Data

Plume Boundary Map







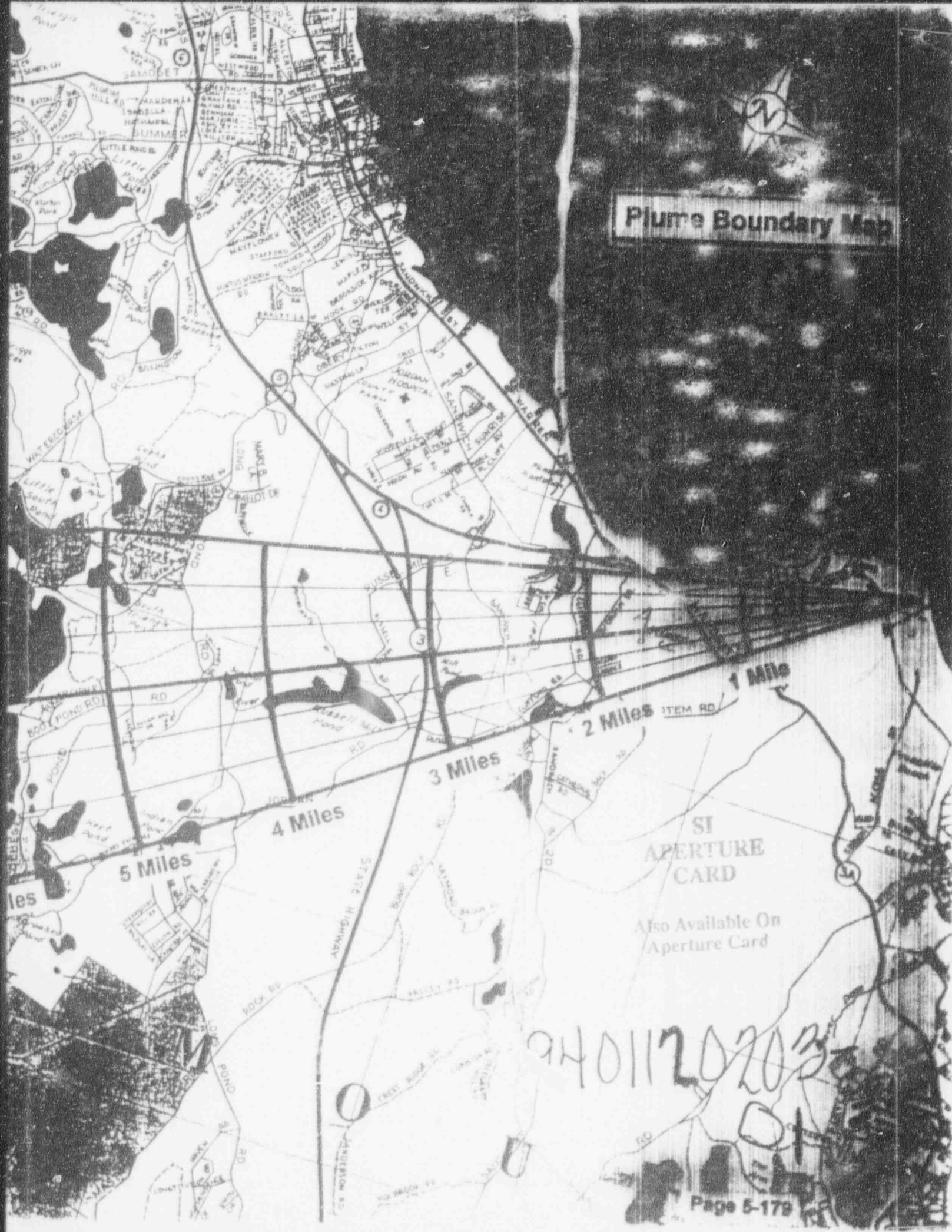
Plume Boundary Map

SI
APERTURE
CARD

Also Available On
Aperture Card

9401120203





Plume Boundary Map

SI
APERTURE
CARD

Also Available On
Aperture Card

9401120203

Release Rate Times

Table 5.6-1

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	06:45	07:00	07:15	07:30	07:45	08:00	08:15					
1.0 miles		06:45	07:00	07:15	07:30	07:45	08:00	08:15				
1.5 miles		06:45	07:00	07:15	07:30	07:45	08:00	08:15				
2.0 miles			06:45	07:00	07:15	07:30	07:45	08:00	08:15			
2.5 miles			06:45	07:00	07:15	07:30	07:45	08:00	08:15			
3.0 miles			06:45	07:00	07:15	07:30	07:45	08:00	08:15			
3.5 miles				06:45	07:00	07:15	07:30	07:45	08:00	08:15		
4.0 miles				06:45	07:00	07:15	07:30	07:45	08:00	08:15		
4.5 miles				06:45	07:00	07:15	07:30	07:45	08:00	08:15		
5.0 miles					06:45	07:00	07:15	07:30	07:45	08:00	08:15	
5.5 miles					06:45	07:00	07:15	07:30	07:45	08:00	08:15	
6.0 miles					06:45	07:00	07:15	07:30	07:45	08:00	08:15	
6.5 miles						06:45	07:00	07:15	07:30	07:45	08:00	08:15
7.0 miles						06:45	07:00	07:15	07:30	07:45	08:00	08:15
7.5 miles						06:45	07:00	07:15	07:30	07:45	08:00	08:15
8.0 miles							06:45	07:00	07:15	07:30	07:45	08:00
8.5 miles							06:45	07:00	07:15	07:30	07:45	08:00
9.0 miles							06:45	07:00	07:15	07:30	07:45	08:00
9.5 miles								06:45	07:00	07:15	07:30	07:45
10 miles								06:45	07:00	07:15	07:30	07:45

Closed Window Whole Body Dose Rates (mR/hr)

Table 5.6-2

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	3000	2900	2800	2700	2600	2500	2400					
1.0 miles		640	610	590	570	550	530	510				
1.5 miles		390	380	370	350	340	330	310				
2.0 miles			270	260	250	250	240	230	220			
2.5 miles			210	200	190	180	180	170	160			
3.0 miles			160	150	150	140	140	130	130			
3.5 miles				130	120	120	120	110	110	100		
4.0 miles				110	100	100	96	94	90	87		
4.5 miles				91	87	84	81	79	76	74		
5.0 miles					78	75	73	70	68	66	64	
5.5 miles					71	68	66	64	62	60	58	
6.0 miles					64	62	60	58	56	54	53	
6.5 miles						57	55	53	51	50	49	47
7.0 miles						50	49	47	45	44	43	42
7.5 miles						43	42	40	39	38	37	36
8.0 miles							40	39	37	36	35	34
8.5 miles							37	36	34	33	33	32
9.0 miles							33	32	32	31	30	29
9.5 miles								30	29	29	28	28
10 miles								27	26	26	25	25

Open Window Whole Body Dose Rates (mR/hr)

Table 5.6-3

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	6900	6670	6440	6210	5980	5750	5520					
1.0 miles		1472	1403	1357	1311	1265	1219	1173				
1.5 miles		897	874	851	805	782	759	713				
2.0 miles			621	598	575	575	552	529	506			
2.5 miles			483	460	437	414	414	391	368			
3.0 miles			368	345	345	322	322	299	299			
3.5 miles				299	276	276	276	253	253	230		
4.0 miles				253	230	230	221	216	207	200		
4.5 miles				209	200	193	186	182	175	170		
5.0 miles					179	173	168	161	156	152	147	
5.5 miles					163	157	153	147	143	138	134	
6.0 miles					147	142	138	132	129	125	121	
6.5 miles						131	127	122	118	115	112	109
7.0 miles						115	112	107	104	101	98	96
7.5 miles						99	97	92	90	87	85	83
8.0 miles							92	89	86	83	81	79
8.5 miles							84	82	79	77	75	73
9.0 miles							77	75	73	70	69	67
9.5 miles								69	67	66	64	63
10 miles								62	60	60	58	58

Child Thyroid Dose Rates (mRem/hr)

Table 5.6-4

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	23000	23000	23000	23000	23000	23000	23000					
1.0 miles		20000	20000	20000	20000	20000	20000	20000				
1.5 miles		13000	13000	13000	13000	13000	13000	13000				
2.0 miles			9000	9000	9000	9000	9000	9000	8900			
2.5 miles			6700	6600	6700	6600	6700	6700	6600			
3.0 miles			5200	5200	5200	5200	5200	5200	5200			
3.5 miles				4200	4200	4200	4200	4300	4200	4200		
4.0 miles				3600	3500	3500	3500	3600	3500	3500		
4.5 miles				3000	3000	3000	3000	3000	3000	3000		
5.0 miles					2600	2600	2600	2600	2600	2600	2600	
5.5 miles					2400	2400	2400	2400	2400	2380	2380	
6.0 miles					2200	2200	2200	2200	2200	2160	2160	
6.5 miles						2000	2000	2000	2000	2000	1940	1940
7.0 miles						1800	1800	1800	1800	1800	1720	1720
7.5 miles						1600	1600	1600	1600	1600	1500	1500
8.0 miles							1500	1500	1500	1500	1500	1400
8.5 miles							1400	1400	1400	1400	1400	1300
9.0 miles							1300	1300	1300	1300	1300	1200
9.5 miles								1200	1200	1200	1200	1200
10 miles								1100	1100	1100	1100	1100

Adult Thyroid Dose Rates (mRem/hr)

Table 5.6-5

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	16476	16476	16476	16476	16476	16476	16476					
1.0 miles		14327	14327	14327	14327	14327	14327	14327				
1.5 miles		9312	9312	9312	9312	9312	9312	9312				
2.0 miles			6447	6447	6447	6447	6447	6447	6375			
2.5 miles			4799	4728	4799	4728	4799	4799	4728			
3.0 miles			3725	3725	3725	3725	3725	3725	3725			
3.5 miles				3009	3009	3009	3009	3080	3009	3009		
4.0 miles				2579	2507	2507	2507	2579	2507	2507		
4.5 miles				2149	2149	2149	2149	2149	2149	2149		
5.0 miles					1862	1862	1862	1862	1862	1862	1862	
5.5 miles					1719	1719	1719	1719	1719	1705	1705	
6.0 miles					1576	1576	1576	1576	1576	1547	1547	
6.5 miles						1433	1433	1433	1433	1433	1390	1390
7.0 miles						1289	1289	1289	1289	1289	1232	1232
7.5 miles						1146	1146	1146	1146	1146	1074	1074
8.0 miles							1074	1074	1074	1074	1074	1003
8.5 miles							1003	1003	1003	1003	1003	931
9.0 miles							931	931	931	931	931	860
9.5 miles								860	860	860	860	860
10 miles								788	788	788	788	788

Silver Zeolite Cartridge (CPM on SAM-II)

Table 5.6-6

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	1.4E+5	1.4E+5	1.4E+5	1.4E+5	1.4E+5	1.4E+5	1.4E+5					
1.0 miles		1.2E+5	1.2E+5	1.2E+5	1.2E+5	1.2E+5	1.2E+5	1.2E+5				
1.5 miles		7.9E+4	7.9E+4	7.9E+4	7.9E+4	7.9E+4	7.9E+4	7.9E+4				
2.0 miles			5.4E+4	5.4E+4	5.4E+4	5.4E+4	5.4E+4	5.4E+4	5.4E+4			
2.5 miles			4.1E+4	4.0E+4	4.1E+4	4.0E+4	4.1E+4	4.1E+4	4.0E+4			
3.0 miles			3.1E+4	3.1E+4	3.1E+4	3.1E+4	3.1E+4	3.1E+4	3.1E+4			
3.5 miles				2.5E+4	2.5E+4	2.5E+4	2.5E+4	2.6E+4	2.5E+4	2.5E+4		
4.0 miles				2.2E+4	2.1E+4	2.1E+4	2.1E+4	2.2E+4	2.1E+4	2.1E+4		
4.5 miles				1.8E+4	1.8E+4	1.8E+4	1.8E+4	1.8E+4	1.8E+4	1.8E+4		
5.0 miles					1.6E+4	1.6E+4	1.6E+4	1.6E+4	1.6E+4	1.6E+4	1.6E+4	
5.5 miles					1.5E+4	1.5E+4	1.5E+4	1.5E+4	1.5E+4	1.4E+4	1.4E+4	
6.0 miles					1.3E+4	1.3E+4	1.3E+4	1.3E+4	1.3E+4	1.3E+4	1.3E+4	
6.5 miles						1.2E+4	1.2E+4	1.2E+4	1.2E+4	1.2E+4	1.2E+4	1.2E+4
7.0 miles						1.1E+4	1.1E+4	1.1E+4	1.1E+4	1.1E+4	1.0E+4	1.0E+4
7.5 miles						9.7E+3	9.7E+3	9.7E+3	9.7E+3	9.7E+3	9.1E+3	9.1E+3
8.0 miles							9.1E+3	9.1E+3	9.1E+3	9.1E+3	9.1E+3	8.5E+3
8.5 miles							8.5E+3	8.5E+3	8.5E+3	8.5E+3	8.5E+3	7.9E+3
9.0 miles							7.9E+3	7.9E+3	7.9E+3	7.9E+3	7.9E+3	7.3E+3
9.5 miles								7.3E+3	7.3E+3	7.3E+3	7.3E+3	7.3E+3
10 miles								6.7E+3	6.7E+3	6.7E+3	6.7E+3	6.7E+3

Silver Zeolite Cartridge (CPM on HP-210)

Table 5.6-7

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	3.5E+4	3.5E+4	3.5E+4	3.5E+4	3.5E+4	3.5E+4	3.5E+4					
1.0 miles		3.0E+4	3.0E+4	3.0E+4	3.0E+4	3.0E+4	3.0E+4	3.0E+4				
1.5 miles		2.0E+4	2.0E+4	2.0E+4	2.0E+4	2.0E+4	2.0E+4	2.0E+4				
2.0 miles			1.4E+4	1.4E+4	1.4E+4	1.4E+4	1.4E+4	1.4E+4	1.3E+4			
2.5 miles			1.0E+4	9.9E+3	1.0E+4	9.9E+3	1.0E+4	1.0E+4	9.9E+3			
3.0 miles			7.8E+3	7.8E+3	7.8E+3	7.8E+3	7.8E+3	7.8E+3	7.8E+3			
3.5 miles				6.3E+3	6.3E+3	6.3E+3	6.3E+3	6.5E+3	6.3E+3	6.3E+3		
4.0 miles				5.4E+3	5.3E+3	5.3E+3	5.3E+3	5.4E+3	5.3E+3	5.3E+3		
4.5 miles				4.5E+3	4.5E+3	4.5E+3	4.5E+3	4.5E+3	4.5E+3	4.5E+3		
5.0 miles					3.9E+3	3.9E+3	3.9E+3	3.9E+3	3.9E+3	3.9E+3	3.9E+3	
5.5 miles					3.6E+3	3.6E+3	3.6E+3	3.6E+3	3.6E+3	3.6E+3	3.6E+3	
6.0 miles					3.3E+3	3.3E+3	3.3E+3	3.3E+3	3.3E+3	3.2E+3	3.2E+3	
6.5 miles						3.0E+3	3.0E+3	3.0E+3	3.0E+3	3.0E+3	2.9E+3	2.9E+3
7.0 miles						2.7E+3	2.7E+3	2.7E+3	2.7E+3	2.7E+3	2.6E+3	2.6E+3
7.5 miles						2.4E+3	2.4E+3	2.4E+3	2.4E+3	2.4E+3	2.3E+3	2.3E+3
8.0 miles							2.3E+3	2.3E+3	2.3E+3	2.3E+3	2.3E+3	2.1E+3
8.5 miles							2.1E+3	2.1E+3	2.1E+3	2.1E+3	2.1E+3	2.0E+3
9.0 miles							2.0E+3	2.0E+3	2.0E+3	2.0E+3	2.0E+3	1.8E+3
9.5 miles								1.8E+3	1.8E+3	1.8E+3	1.8E+3	1.8E+3
10 miles								1.7E+3	1.7E+3	1.7E+3	1.7E+3	1.7E+3

Particulate Filter (CPM on HP-210)

Table 5.6-8

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	1.1E+5	1.1E+5	1.1E+5	1.1E+5	1.1E+5	1.1E+5	1.1E+5					
1.0 miles		9.3E+4	9.3E+4	9.3E+4	9.3E+4	9.3E+4	9.3E+4	9.3E+4				
1.5 miles		6.0E+4	6.0E+4	6.0E+4	6.0E+4	6.0E+4	6.0E+4	6.0E+4				
2.0 miles			4.2E+4	4.2E+4	4.2E+4	4.2E+4	4.2E+4	4.2E+4	4.1E+4			
2.5 miles			3.1E+4	3.1E+4	3.1E+4	3.1E+4	3.1E+4	3.1E+4	3.1E+4			
3.0 miles			2.4E+4	2.4E+4	2.4E+4	2.4E+4	2.4E+4	2.4E+4	2.4E+4			
3.5 miles				2.0E+4	2.0E+4	2.0E+4	2.0E+4	2.0E+4	2.0E+4	2.0E+4		
4.0 miles				1.7E+4	1.6E+4	1.6E+4	1.6E+4	1.7E+4	1.6E+4	1.6E+4		
4.5 miles				1.4E+4	1.4E+4	1.4E+4	1.4E+4	1.4E+4	1.4E+4	1.4E+4		
5.0 miles					1.2E+4	1.2E+4	1.2E+4	1.2E+4	1.2E+4	1.2E+4	1.2E+4	
5.5 miles					1.1E+4	1.1E+4	1.1E+4	1.1E+4	1.1E+4	1.1E+4	1.1E+4	
6.0 miles					1.0E+4	1.0E+4	1.0E+4	1.0E+4	1.0E+4	1.0E+4	1.0E+4	
6.5 miles						9.3E+3	9.3E+3	9.3E+3	9.3E+3	9.3E+3	9.0E+3	9.0E+3
7.0 miles						8.4E+3	8.4E+3	8.4E+3	8.4E+3	8.4E+3	8.0E+3	8.0E+3
7.5 miles						7.4E+3	7.4E+3	7.4E+3	7.4E+3	7.4E+3	7.0E+3	7.0E+3
8.0 miles							7.0E+3	7.0E+3	7.0E+3	7.0E+3	7.0E+3	6.5E+3
8.5 miles							6.5E+3	6.5E+3	6.5E+3	6.5E+3	6.5E+3	6.0E+3
9.0 miles							6.0E+3	6.0E+3	6.0E+3	6.0E+3	6.0E+3	5.6E+3
9.5 miles								5.6E+3	5.6E+3	5.6E+3	5.6E+3	5.6E+3
10 miles								5.1E+3	5.1E+3	5.1E+3	5.1E+3	5.1E+3

Airborne I-131 ($\mu\text{Ci/cc}$)

Table 5.6-9

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	1.1E-5	1.1E-5	1.1E-5	1.1E-5	1.1E-5	1.1E-5	1.1E-5					
1.0 miles		9.6E-6	9.6E-6	9.6E-6	9.6E-6	9.6E-6	9.6E-6	9.6E-6				
1.5 miles		6.3E-6	6.3E-6	6.3E-6	6.3E-6	6.3E-6	6.3E-6	6.3E-6				
2.0 miles			4.3E-6	4.3E-6	4.3E-6	4.3E-6	4.3E-6	4.3E-6	4.3E-6			
2.5 miles			3.2E-6	3.2E-6	3.2E-6	3.2E-6	3.2E-6	3.2E-6	3.2E-6			
3.0 miles			2.5E-6	2.5E-6	2.5E-6	2.5E-6	2.5E-6	2.5E-6	2.5E-6			
3.5 miles				2.0E-6	2.0E-6	2.0E-6	2.0E-6	2.1E-6	2.0E-6	2.0E-6		
4.0 miles				1.7E-6	1.7E-6	1.7E-6	1.7E-6	1.7E-6	1.7E-6	1.7E-6		
4.5 miles				1.4E-6	1.4E-6	1.4E-6	1.4E-6	1.4E-6	1.4E-6	1.4E-6		
5.0 miles					1.3E-6	1.3E-6	1.3E-6	1.3E-6	1.3E-6	1.3E-6	1.3E-6	
5.5 miles					1.2E-6	1.2E-6	1.2E-6	1.2E-6	1.2E-6	1.1E-6	1.1E-6	
6.0 miles					1.1E-6	1.1E-6	1.1E-6	1.1E-6	1.1E-6	1.0E-6	1.0E-6	
6.5 miles						9.6E-7	9.6E-7	9.6E-7	9.6E-7	9.6E-7	9.3E-7	9.3E-7
7.0 miles						8.7E-7	8.7E-7	8.7E-7	8.7E-7	8.7E-7	8.3E-7	8.3E-7
7.5 miles						7.7E-7	7.7E-7	7.7E-7	7.7E-7	7.7E-7	7.2E-7	7.2E-7
8.0 miles							7.2E-7	7.2E-7	7.2E-7	7.2E-7	7.2E-7	6.7E-7
8.5 miles							6.7E-7	6.7E-7	6.7E-7	6.7E-7	6.7E-7	6.3E-7
9.0 miles							6.3E-7	6.3E-7	6.3E-7	6.3E-7	6.3E-7	5.8E-7
9.5 miles								5.8E-7	5.8E-7	5.8E-7	5.8E-7	5.8E-7
10 miles								5.3E-7	5.3E-7	5.3E-7	5.3E-7	5.3E-7

Total Airborne Iodines ($\mu\text{Ci/cc}$)

Table 5.6-10

Downwind Distance	Scenario Time											
	06:45	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30
S.B.	1.9E-5	1.9E-5	1.9E-5	1.9E-5	1.9E-5	1.9E-5	1.9E-5					
1.0 miles		1.7E-5	1.7E-5	1.7E-5	1.7E-5	1.7E-5	1.7E-5	1.7E-5				
1.5 miles		1.1E-5	1.1E-5	1.1E-5	1.1E-5	1.1E-5	1.1E-5	1.1E-5				
2.0 miles			7.5E-6	7.5E-6	7.5E-6	7.5E-6	7.5E-6	7.5E-6	7.4E-6			
2.5 miles			5.6E-6	5.5E-6	5.6E-6	5.5E-6	5.6E-6	5.6E-6	5.5E-6			
3.0 miles			4.3E-6	4.3E-6	4.3E-6	4.3E-6	4.3E-6	4.3E-6	4.3E-6			
3.5 miles				3.5E-6	3.5E-6	3.5E-6	3.5E-6	3.6E-6	3.5E-6	3.5E-6		
4.0 miles				3.0E-6	2.9E-6	2.9E-6	2.9E-6	3.0E-6	2.9E-6	2.9E-6		
4.5 miles				2.5E-6	2.5E-6	2.5E-6	2.5E-6	2.5E-6	2.5E-6	2.5E-6		
5.0 miles					2.2E-6	2.2E-6	2.2E-6	2.2E-6	2.2E-6	2.2E-6	2.2E-6	
5.5 miles					2.0E-6	2.0E-6	2.0E-6	2.0E-6	2.0E-6	2.0E-6	2.0E-6	
6.0 miles					1.8E-6	1.8E-6	1.8E-6	1.8E-6	1.8E-6	1.8E-6	1.8E-6	
6.5 miles						1.7E-6	1.7E-6	1.7E-6	1.7E-6	1.7E-6	1.6E-6	1.6E-6
7.0 miles						1.5E-6	1.5E-6	1.5E-6	1.5E-6	1.5E-6	1.4E-6	1.4E-6
7.5 miles						1.3E-6	1.3E-6	1.3E-6	1.3E-6	1.3E-6	1.2E-6	1.2E-6
8.0 miles							1.2E-6	1.2E-6	1.2E-6	1.2E-6	1.2E-6	1.2E-6
8.5 miles							1.2E-6	1.2E-6	1.2E-6	1.2E-6	1.2E-6	1.1E-6
9.0 miles							1.1E-6	1.1E-6	1.1E-6	1.1E-6	1.1E-6	1.0E-6
9.5 miles								1.0E-6	1.0E-6	1.0E-6	1.0E-6	1.0E-6
10 miles								9.2E-7	9.2E-7	9.2E-7	9.2E-7	9.2E-7