

# **DUKE POWER COMPANY OCONEE NUCLEAR STATION**

## **EMERGENCY RESPONSE EXERCISE**



I. SCOPE AND OBJECTIVES

A. Scope

The 1991 Oconee Nuclear Station annual exercise is designed to meet the exercise requirements of 10CFR50, Appendix E, Section IV.F. The exercise will be conducted on October 29, 1991.

This exercise will involve participation of Oconee Nuclear Station and Crisis Management Center emergency response personnel. The State and Counties will receive communications only.

The medical drill will be held in conjunction with the annual exercise.

The fire drill will not be conducted during the annual exercise week.

B. Exercise Objectives (Duke Power Company Emergency Organization)

Emergency Management

1. ✓ Demonstrate the ability to declare emergency classifications in accordance with procedures.
2. ✓ Demonstrate the ability to notify the counties and state within 15 minutes after declaring an emergency or after changing the emergency classification.
3. Demonstrate proper use of the message format and authentication methodology for messages transmitted to state and counties.
4. ✓ Demonstrate the ability to alert, notify, and staff the TSC and OSC facilities after declaring an Alert or higher emergency class.
5. ✓ Demonstrate precise and clear transfer of responsibility from the Shift Supervisor in the Control Room to the Emergency Coordinator in the TSC.
6. Demonstrate the ability to notify NRC not later than 1 hour after declaring one of the emergency classes.
7. ✓ Demonstrate assembly of station personnel within 30 minutes in a simulated emergency and provide accountability for any not present at the assembly locations.

8. ✓ Test communications equipment among on-site emergency facilities including plant extensions, intercoms, and on-site radio system.
9. ✓ Test primary off-site communications equipment to the county and state warning points and to NRC including the Selective Signaling System and the NRC Emergency Notification System.
10. ✓ Test the adequacy and operability of emergency equipment/supplies.
11. ✓ Evaluate the adequacy of the following assessment tools, as applicable:
  1. Drawings
  2. Data Display Boards
  3. Maps
12. ✓ Demonstrate the ability to alert, notify, and staff the CMC after declaring a Site Area Emergency or higher emergency class (or after a decision by the Recovery Manager during an Alert).
13. ✓ Demonstrate precise and clear transfer of responsibility from the Emergency Coordinator in the TSC to the Recovery Manager in the CMC.
14. ✓ Demonstrate the ability to provide accurate information to the news media in a timely manner and to provide effective rumor control according to the Crisis Management Implementing Procedures.
15. ✓ Demonstrate access control measures to the plant site.

#### Accident Assessment

16. ✓ Demonstrate the ability to transmit and access data using the Data Transmittal System.
17. Demonstrate the ability to monitor and control emergency worker exposure.
18. Demonstrate the ability to determine on-site radiation levels and airborne radioiodine concentrations.
19. ✓ Demonstrate the ability to develop off-site dose projections in accordance with procedures.
20. Demonstrate the ability to locate a simulated, radioactive plume and to measure the off-site radiation levels.

21. ✓ Demonstrate adequate radio communications between the off-site monitoring teams and the TSC, and the CMC (if applicable).

Protective Action Recommendations

22. ✓ Demonstrate the ability to provide timely and appropriate protective action recommendations to off-site officials in accordance with procedures.

Plant Operations

23. ✓ Demonstrate the ability to assess the incident and provide mitigation strategies.

Medical Drill

24. ✓ Demonstrate proper response to a simulated medical emergency involving a potentially contaminated patient to be transported to Ocone Memorial Hospital.

Other

25. ? Demonstrate resolution of previous exercise findings (weaknesses/deficiencies) identified by NRC.

Exercise Weakness 50-269, 270, 287/90-26-02: Communication problems between the TSC and the State Forward Emergency Operations Center reduced the effectiveness of the State's ability to perform timely independent analysis and draw conclusions from scenario generated events.

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Rev. 1 / 08-13-91



OCONEE NUCLEAR STATION  
DRILL 91-6 REV. 2  
INITIAL CONDITIONS/SEQUENCE OF EVENTS

1

INITIAL CONDITIONS

Unit 1 @ 100% power. 30 EFPD.

1C LPSW pump isolated to inspect/replace coupling. Expected to be returned to service by noon.

The unit is presently under a 7-day LCO pursuant to Tech Spec 3.6.3.a, as the personnel hatch is inoperable due to a defective gasket on the outer door. At 1735 yesterday, the personnel hatch was declared inoperable after failing to meet the acceptance criteria of PT/O/A/0150/09 (RB Personnel Hatch Outer Door O-Ring LRT). The hatch was opened yesterday to allow RB entry for CF tank level instrument calibrations. The inner door is closed and sealed. Preparations are being made to replace and shim the outer door gasket.

The unit is presently under a 72-hour LCO pursuant to Tech Spec 3.3.1 and its interpretation, as the 1B HPI pump is isolated for inspection and repairs. At 0900 yesterday, the 1B HPI pump was declared inoperable after receiving high motor bearing temperature alarms, high motor stator temperature alarm, and low cooling water flow alarm. The 1A HPI pump was started, and the 1B HPI pump was secured. Subsequent investigation suggests that a foreign material was introduced into the HPI pump cooling water supply piping after 1HPSW-247 (HPSW Crossover to HPI Pumps Cooling Jacket) was stroked following a packing adjustment. This cooling water source is not protected with a cuno filter. Maintenance and Transmission personnel have disassembled the 1B HPI pump motor to clear the cooling lines and the motor cooler. A motor bearing inspection for potential damage is also in progress. Cooling water flow to the 1A HPI pump motor has been observed to be reduced since the last performance of PT/O/230/15 (HPI Motor Cooler Flow Test); however, cooling flow remains above the required 1 gpm. 1C HPI pump motor cooling flow appears to be unaffected.

Unit 2 @ 100% with no major problems.

Unit 3 @ 100% with no major problems.

## II.- CONDUCT OF EXERCISE

### A. Exercise Organization

The Exercise Organization is made up of controllers, evaluators, observers, players and trainees as described below.

#### Controller/Evaluators

Controllers and evaluators are assigned to specific locations and/or groups as described in part B of this section.

Controllers and evaluators are selected based on their expertise or qualifications to evaluate their assigned area.

In many instances, one person may serve in a dual capacity as both controller and evaluator. Duke Power controllers and evaluators will be identified by wearing armbands.

Controllers are responsible for:

- 1) Maintaining action according to the scenario
- 2) Providing input messages and data.

Controllers will provide simulated plant parameters and information in the form of exercise messages to appropriate players throughout the exercise. These messages are located in the Appendices of this plan.

Evaluators are responsible for:

- 1) Observing players as they work in their specialized functions
- 2) Compiling observations and judgments onto the evaluation forms
- 3) Generating 'good practices' and/or 'action items,' as appropriate.

Evaluators will observe players response to the messages and data sheets they are given. Each evaluator should generate a chronology of events observed throughout the exercise. Following the exercise, evaluation sheets should be completed and action items and/or good practices developed.

#### Observers

Observers from Duke Power, other utilities, and State and local officials may be authorized to

observe various aspects of the exercise. Participation will be limited to observing player actions only. Observers should not interact with players during the exercise.

Observers will be identified by wearing armbands.

Requests to participate as observers at Duke Power Company facilities must be submitted to:

W. B. McRee  
Nuclear Emergency Planner  
P.O. Box 1007  
Wachovia 23A  
Charlotte, North Carolina 28201-1007

or call (704)373-5149.

### Players

Players include Duke Power personnel assigned to perform functions of the emergency plans in the control room, Technical Support Center, Operational Support Center, and Crisis Management Center.

The success of the exercise is largely dependent on player reaction and knowledge of the emergency plan and procedures. Some information and situations affecting player reaction will exist at the time the exercise begins (initial conditions). Most of this input, however, will be introduced by controllers throughout the course of the exercise. Players are responsible for initiating actions according to the procedures, responsibilities, and tasks outlined for their particular function in the emergency plan and implementing procedures.

Players should react to scenario information as it is presented to them. During the exercise is not the appropriate time to critique and comment on the scenario data or information. This does not mean, however, that questions cannot be asked of controllers to provide clarification, if needed.

### Trainees

Trainees include Duke Power personnel that may have recently been added to the emergency plan, and are participating to gain experience in their emergency response role.

These persons may perform any tasks inherent in their assigned job function, but typically under the guidance of experienced emergency response personnel.

B. Controller/Evaluator Assignments

| <u>Function</u>                  | <u>Number of<br/>Controller/Evaluators</u> |
|----------------------------------|--|
| Exercise Director                | 1  |
| Lead Simulator                   | 2  |
| Lead TSC                         | 1  |
| Lead OSC                         | 1  |
| Lead CMC                         | 1  |
| RP In-Plant                      | 5  |
| Dose Assessment/Field Monitoring | 6  |
| Chemistry                        | 3  |
| Safety                           | 1  |
| Operations                       | 6  |
| Station Services                 | 1  |
| Security                         | 1  |
| Maintenance                      | 5  |
| Instrument & Electrical          | 4  |
| Performance                      | 1  |
| CMD-South                        | 1  |
| Power Delivery                   | 1  |
| CMC Administration & Logistics   | 1  |
| CMC Emergency Communications     | 1  |
| CMC News Group                   | 1  |
| CMC Plant Assessment             | 1  |
| CMC Radiological Assessment      | 1  |

C. Exercise Messages and Data

Messages to be used in the exercise are located in the Appendices of this plan. The white message sheets with notes to controllers are kept by the controller/evaluators to allow review of those actions that the players should initiate. Colored message sheets without the notes to controllers will be given to the players at the indicated times. Contingency messages will be given to the players, as necessary, to keep the scenario on track or to provide information contingent upon player actions.

The scenario will be driven by the simulator. Operators will receive indications directly from the simulator at the training center. Personnel at other locations will receive simulated plant data either through the data transmittal system (with pre-programmed exercise data) or through other communications. Hardcopy data sheets showing "snapshots" of plant parameters will be printed and given to the players in the simulator area, TSC, OSC, and CMC if a problem occurs with the simulator.

Off-site and on-site radiological monitoring data will be provided to the players after an actual reading has been made. Radiological and chemistry sample results will be provided after samples are pulled and analyzed. Any exceptions are noted in the exercise messages.

D. Exercise Rules

1. Initial plant conditions will be given to players prior to the start of the exercise. This information will only be given to those persons that would normally be aware of such information.
2. Controllers will be available in the Technical Support Center, Operational Support Center, Simulator Control Room, Crisis Management Center, and field monitoring vehicles. Controllers will provide message sheets, data sheets, on-site/off-site radiological data, or other information, as appropriate, for players to respond to. Scenario data will only be provided to players after they have gone to the persons or places where that data would be available in an actual emergency.
3. Player response should be real-time, with no simulated actions unless directed otherwise by the controller. Generally, emergency response activities should be performed fully and not simulated unless personnel safety, plant safety, or unit operation would be jeopardized. (see supplement to rule 3).
4. For ALARA reasons, exercise participants should not enter actual high radiation areas. Instead, players should go to the general area and make the controller aware of their intended response.
5. If a procedure must be simulated, it is the player's responsibility to ensure that the controller is fully aware of any actions taken. If information is needed for player response, it is appropriate to ask questions of the controller. HOWEVER, DO NOT TALK TO CONTROLLERS UNLESS ABSOLUTELY NECESSARY.
6. Respirators do not have to be worn by exercise participants. Administrative controls for respirator issue, however, will be followed. Radiation Protection will issue a tag to indicate that a respirator is being worn, and tag out the respirator being issued. Air bottles will be real-time (approximately 30 minutes supply per bottle).
7. Anti-C's will be worn by players if required by Radiation Protection practice or procedure. No exceptions will be allowed unless directed otherwise by the controller.

8. All phone and radio communications required by procedure will be made unless directed otherwise by the controller. Calls generally should not be made to persons, groups or organizations that are not participating in the exercise. Communications should begin and end with the statement "This is a drill."
9. Once Site Assembly has been achieved, those persons not directly participating in the exercise will be told to return to their normal work area.
10. Site evacuation of non-essential personnel, if required, will be simulated.
11. A helicopter for off-site monitoring, if needed, will be simulated.
12. Players will be identified by colored armbands or badges showing their group or position name. Controllers, evaluators, observers, and trainees will be identified by appropriately labelled armbands or badges.
13. Observer participation will be limited to observing player actions only. Observers should not interact with players during the exercise.

### Supplement to Exercise Rule 3

#### Examples of Do's and Don'ts for exercise participants

- DO
- o Obtain actual instrument readings where information has not been provided by controllers
  - o Go to the work area or as close as possible without entering Radiation Areas.
  - o Perform actions in the simulator area, as necessary.
  - o Make sure you understand controller messages before any actual manipulations are done.
- DON'T
- o Operate valves.
  - o Flip switches and breakers.
  - o Cause the Control Room false alarms.
  - o Operate any device affecting station operation without OATC permission.
  - o Remove any component from service.

Rev. 0 / 08-24-90

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Oconee Nuclear Station  
October 29, 1991 Emergency Exercise  
Controller / Evaluators

|  |  |
|--|--|
| Exercise Director                          | Rodney Brown (Station)<br>Brad McRee (CMC) |
| Lead TSC                                   | Becky Hasty                                |
| Lead Simulator                             | Clint Hamlin, Bobby Ayers                  |
| Lead OSC                                   | Roger Smith                                |
| Lead RP In-Plant                           | Jim Long                                   |
| Lead Dose Assessment /<br>Field Monitoring | Doug Berkshire                             |
| Lead Chemistry                             | Mike Garrison                              |
| Lead Safety                                | Walt Hendrix                               |
| Lead Operations                            | Jim Glynn                                  |
| Lead Station Services                      | Norman Hammett                             |
| Lead Security                              | Danny Durham                               |
| Lead Maintenance                           | Philip Bowers, Bill Holcombe               |
| Lead I&E                                   | Bob Cornett                                |
| Lead Performance                           | Buddy Denard                               |
| Lead CMD-S                                 | Mike Cromer                                |
| Lead Power Delivery                        | Ron Beaver                                 |
| Lead CMC                                   | Ron Harris                                 |
| CMC Admin & Logistics                      | Randy Cross                                |
| CMC Radiological Assessment                | Greg Courtney                              |
| CMC News Group                             | Maria Greene                               |
| CMC Plant Assessment                       | Duncan Brewer, Jeff Nash                   |
| CMC Emergency Communications               | Tina Kuhr                                  |

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### III. CRITIQUE

Critiques should serve as a feedback mechanism to identify and correct faults discovered during the exercise. The discussions held by key players and evaluators during the critiques are an opportunity for integrating all comments and developing an accurate overall picture of performance during an exercise. The written logs and comments of each evaluator will provide valuable information for later evaluation. However, each individual is capable of viewing only a small portion of an entire exercise and, in some cases, views only a small portion of a particular task. The critiques serve to clear up misconceptions that may result from limited individual viewpoints, and help participants put all comments in perspective.

#### Process

Evaluators should attend the player critique to obtain any information that may have been missed or misunderstood during the exercise, in order to provide for a more thorough evaluation.

Following the player critique, the lead evaluators (for CMC, TSC, OSC, Off-Site, and Control Room) should meet with the evaluators in their area of evaluation. Each evaluator should complete and sign their evaluation form and generate action items and/or good practices (see section below for instructions). The lead evaluators should then work with group members to determine if the exercise objectives were adequately met, and to ensure action items are written for objectives that were not met. Additional action items may also be generated for areas where improvement is needed. The lead evaluator should compile all evaluation sheets and action items / good practices for the group. When complete, the group should meet with the key players in their area of evaluation (if time permits) to review the items, and make adjustments, as necessary, if an item(s) was born out of a misunderstanding or misconception.

After meeting with the players, the lead evaluators should make a copy of the evaluation sheets and items. The originals should be given to the Exercise Director and the copies should be retained by the lead evaluator.

When all lead evalautors have completed the above tasks, the evaluator critique can be held. All evaluators should be present. The Exercise Director will lead the critique, with each lead evaluator presenting information for his group. The lead

evaluator should first discuss any objectives in his area that were not met and why. Then, each action item should be discussed. (Good practices may be discussed if time permits). Each item presented will be open for discussion. Any evaluator aware of information that could change or nullify an item should present the information to the group. At the end of the critique, the Exercise Director may ask that certain evaluators attend the NRC critique, particularly if significant problems were identified in an area of evaluation.

Key players, in addition to evaluators requested by the Exercise Director, should attend the NRC critique. During the critique, the following persons or groups will provide comments:

- a. Emergency Coordinator (Station participant's comments)
- b. Recovery Manager (CMC participant's comments)
- c. Exercise Director (Duke evaluator's comments)
- d. Observers (if any)
- d. NRC

Each item presented will be open for discussion. Any player or evaluator aware of information that could change or nullify an item should present the information to the group.

Following the NRC critique, the Exercise Director will combine the critique comments into an action item list. If questions remain regarding any item identified, the authoring evaluator may be asked to conduct individual interviews with the players involved in order to gather necessary information to complete the item or to determine the root cause. The Station Emergency Planner and/or the Exercise Director may also conduct interviews, as necessary. The individual items will be assigned to appropriate members of the organization for resolution. The Manager, Nuclear Emergency Planning (or designee) will be responsible for follow-up to ensure implementation of corrective measures.

#### Evaluation Forms

Evaluation forms have been developed to allow review of the specific exercise objectives stated in part I of this exercise plan. Where an objective is not rated as having been completed in an adequate manner, the evaluator will elaborate on the back of the sheet and refer to the associated action item(s). Even if an objective is adequately met, the evaluator may make suggestions for improvement.

Outstanding performances should also be recognized, where player actions are clearly exemplary.

### Exercise Good Practice and Action Item Forms

Evaluators are requested to use their written logs and evaluation sheets to generate action item findings. Using 'Exercise Action Item' forms, complete the 'Finding:' section for each identified item. Example action item forms are available to provide guidance for completing these forms.

The finding should state the action, behavior, or conditions observed that were unacceptable or in need of improvement. Ensure appropriate detail is provided in order to adequately describe the item. Names of participants observed should be recorded for future reference.

Lastly, the evaluator's name should be printed on the upper right hand corner of each page. This will enable the Exercise Director to contact the appropriate person if questions arise or additional information is needed.

Good practice forms should be used to list outstanding performances observed, where the participants actions were clearly exemplary. The evaluator's name should be printed on the upper right hand corner of each page. Example good practice forms are available to provide guidance for completing these forms.

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Lead Simulator

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 1. Demonstrate the ability to declare emergency classifications in accordance with procedures.   | _____           | _____               |
| 2. Demonstrate the ability to notify the Counties and State within 15 minutes after declaring an emergency or after changing the emergency classification. | _____           | _____               |
| 3. Demonstrate proper use of the message format and authentication methodology for messages transmitted to State and Counties.                             | _____           | _____               |
| 5. Demonstrate precise and clear transfer of responsibility from the Shift Supervisor in the Control Room to the Emergency Coordinator in the TSC.         | _____           | _____               |
| 8. Test communications equipment among on-site emergency facilities including plant extensions, intercoms, and on-site radio system.                       | _____           | _____               |
| 9. Test primary off-site communications equipment to County and State Warning Points, including the Selective Signaling System.                            | _____           | _____               |
| 10. Test the adequacy and operability of emergency equipment/supplies.   | _____           | _____               |
| 23. Demonstrate the ability to assess the incident and provide mitigation strategies.  | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Lead TSC

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                    |
|--|-----------------|--------------------|
|  | <u>Adequate</u> | <u>Inadequate*</u> |
| 1. Demonstrate the ability to declare emergency classifications in accordance with procedures.   | _____           | _____              |
| 2. Demonstrate the ability to notify the Counties and State within 15 minutes after declaring an emergency or after changing the emergency classification.                               | _____           | _____              |
| 3. Demonstrate proper use of the message format and authentication methodology for messages transmitted to State and Counties.   | _____           | _____              |
| 4. Demonstrate the ability to alert, notify, and staff the TSC facility after declaring an Alert or higher emergency class.  | _____           | _____              |
| 5. Demonstrate precise and clear transfer of responsibility from the Shift Supervisor in the Control Room to the Emergency Coordinator in the TSC.                                       | _____           | _____              |
| 6. Demonstrate the ability to notify NRC not later than 1 hour after declaring one of the emergency classes.   | _____           | _____              |
| 8. Test communications equipment among on-site emergency facilities including plant extensions, intercoms, and on-site radio system.   | _____           | _____              |
| 9. Test primary off-site communications equipment to the County and State warning points, and to NRC including the Selective Signaling System and the NRC Emergency Notification System. | _____           | _____              |

10. Test the adequacy and operability of emergency equipment/supplies. \_\_\_\_\_
11. Evaluate the adequacy of the following assessment tools, as applicable:
- 1. Drawings
  - 2. Data Display Boards
  - 3. Maps
13. Demonstrate precise and clear transfer of responsibility from the Emergency Coordinator in the TSC to the Recovery Manager in the CMC. \_\_\_\_\_
16. Demonstrate the ability to transmit and access data using the Data Transmittal System. \_\_\_\_\_
22. Demonstrate the ability to provide timely and appropriate protective action recommendations to off-site officials in accordance with procedures. \_\_\_\_\_
23. Demonstrate the ability to assess the incident and provide mitigation strategies. \_\_\_\_\_
25. Demonstrate resolution of previous exercise findings (weaknesses/ deficiencies) identified by NRC.
- "Communication problems between the TSC and the SEOC reduced effectiveness of the State's ability to perform timely independent analysis and draw conclusions from scenario generated events." \_\_\_\_\_

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Lead OSC

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 4. Demonstrate the ability to alert, notify, and staff the OSC facility after declaring an Alert or higher emergency class.          | _____           | _____               |
| 8. Test communications equipment among on-site emergency facilities including plant extensions, intercoms, and on-site radio system. | _____           | _____               |
| 10. Test the adequacy and operability of emergency equipment/supplies.   | _____           | _____               |
| 11. Evaluate the adequacy of the following assessment tools, as applicable:  |                 |                     |
| 1. Drawings  |                 |                     |
| 2. Data Display Boards   |                 |                     |
| 3. Maps  | _____           | _____               |
| 16. Demonstrate the ability to access data using the Data Transmittal System.  | _____           | _____               |
| 23. Demonstrate the ability to assess the incident and provide mitigation strategies.  | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Lead CMC

| <u>Exercise Objective To Be Reviewed</u>   | <u>(Check One)</u> |                    |
|--|--------------------|--------------------|
|  | <u>Adequate</u>    | <u>Inadequate*</u> |
| 1. Demonstrate the ability to declare emergency classifications in accordance with procedures.   | _____              | _____              |
| 10. Test the adequacy and operability of emergency equipment/supplies.   | _____              | _____              |
| 11. Evaluate the adequacy of the following assessment tools, as applicable:<br><br>1. Drawings<br>2. Data Display Boards<br>3. Maps  | _____              | _____              |
| 12. Demonstrate the ability to alert, notify, and staff the CMC after declaring a Site Area Emergency or higher emergency class (or after a decision by the Recovery Manager during an Alert.) | _____              | _____              |
| 13. Demonstrate precise and clear transfer of responsibility from the Emergency Coordinator in the TSC to the Recovery Manager in the CMC.   | _____              | _____              |
| 16. Demonstrate the ability to access data using the Data Transmittal System.  | _____              | _____              |
| 22. Demonstrate the ability to provide timely and appropriate protective action recommendations to off-site officials in accordance with procedures.   | _____              | _____              |
| 23. Demonstrate the ability to assess the incident and provide mitigation strategies.  | _____              | _____              |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: RP In-Plant

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 8. Test communications equipment among on-site emergency facilities including plant extensions and on-site radio system.                                     | _____           | _____               |
| 10. Test the adequacy and operability of emergency equipment/supplies.   | _____           | _____               |
| 17. Demonstrate the ability to continuously monitor and control emergency worker exposure.   | _____           | _____               |
| 18. Demonstrate the ability to determine on-site radiation levels and airborne radioiodine concentrations.   | _____           | _____               |
| 24. Demonstrate proper response to a simulated medical emergency involving a potentially contaminated patient to be transported to Oconee Memorial Hospital. | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Dose Assessment / Field Monitoring

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment/supplies.   | _____           | _____               |
| 11. Evaluate the adequacy of the following assessment tools, as applicable:  |                 |                     |
| 1. Drawings  |                 |                     |
| 2. Data Display Boards   |                 |                     |
| 3. Maps  | _____           | _____               |
| 19. Demonstrate the ability to develop off-site dose projections in accordance with procedures.                    | _____           | _____               |
| 20. Demonstrate the ability to locate a simulated, radioactive plume and to measure the off-site radiation levels. | _____           | _____               |
| 21. Demonstrate adequate radio communications between the off-site monitoring teams and the TSC.                   | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Chemistry

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 8. Test communications equipment among on-site emergency facilities including plant extensions and on-site radio system. | _____           | _____               |
| 10. Test the adequacy and operability of emergency equipment and supplies.   | _____           | _____               |
| 23. Demonstrate the ability to assess the incident and provide mitigation strategies.                                    | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Safety

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment and supplies.   | _____           | _____               |
| 24. Demonstrate proper response to a simulated medical emergency involving a potentially contaminated patient to be transported to Oconee Memorial Hospital. | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Operations

| <u>Exercise Objective To Be Reviewed</u>  | (Check One)     |                     |
|---|-----------------|---------------------|
|   | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment and supplies.            | _____           | _____               |
| 23. Demonstrate the ability to assess the incident and provide mitigation strategies. | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Station Services

| <u>Exercise Objective To Be Reviewed</u>  | (Check One)     |                     |
|---|-----------------|---------------------|
|   | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment and supplies.  | _____           | _____               |
| 24. Demonstrate proper response to a simulated medical emergency involving a potentially contaminated patient to be transported to Ocone Memorial Hospital. | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Security

| <u>Exercise Objective To Be Reviewed</u> | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |

- |   |       |       |
|---|-------|-------|
| 7. Demonstrate assembly of station personnel within 30 minutes in a simulated emergency and provide accountability for any not present at the assembly locations. | _____ | _____ |
| 15. Demonstrate access control measures to the plant site.  | _____ | _____ |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Maintenance

Exercise Objective To Be Reviewed (Check One)  
Adequate Inadequate\*

10. Test the adequacy and operability  
of emergency equipment/supplies. \_\_\_\_\_

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Instrument & Electrical

| <u>Exercise Objective To Be Reviewed</u> | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |

|   |       |       |
|---|-------|-------|
| 10. Test the adequacy and operability<br>of emergency equipment/supplies. | _____ | _____ |
|---|-------|-------|

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Performance

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment/supplies.                     | _____           | _____               |
| 11. Evaluate the adequacy of the following assessment tools, as applicable:                |                 |                     |
| 1. Drawings  |                 |                     |
| 2. Data Display Boards   |                 |                     |
| 3. Maps  | _____           | _____               |
| 16. Demonstrate the ability to transmit and access data using the Data Transmittal System. | _____           | _____               |
| 23. Demonstrate the ability to assess the incident and provide mitigation strategies.      | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: CMD-South

Exercise Objective To Be Reviewed (Check One)  
Adequate Inadequate\*

10. Test the adequacy and operability  
of emergency equipment/supplies. \_\_\_\_\_

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Power Delivery

| <u>Exercise Objective To Be Reviewed</u> | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |

|   |       |       |
|---|-------|-------|
| 10. Test the adequacy and operability<br>of emergency equipment/supplies. | _____ | _____ |
|---|-------|-------|

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: CMC Administration & Logistics

Exercise Objective To Be Reviewed (Check One)  
Adequate Inadequate\*

10. Test the adequacy and operability  
of emergency equipment/supplies. \_\_\_\_\_

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: CMC Emergency Communications .

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 2. Demonstrate the ability to notify the Counties and State within 15 minutes after declaring an emergency or after changing the emergency classification. | _____           | _____               |
| 3. Demonstrate proper use of the message format and authentication methodology for messages transmitted to State and Counties.                             | _____           | _____               |
| 9. Test primary off-site communications equipment to the Counties and State, including the Selective Signaling System.                                     | _____           | _____               |
| 10. Test the adequacy and operability of emergency equipment/supplies.   | _____           | _____               |
| 16. Demonstrate the ability to access data using the Data Transmittal System.  | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: CMC News Group

| <u>Exercise Objective To Be Reviewed</u>  | (Check One)     |                     |
|---|-----------------|---------------------|
|   | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment/supplies.  | _____           | _____               |
| 14. Demonstrate the ability to provide accurate information to the news media in a timely manner and to provide effective rumor control according to the Crisis Management Implementing Procedures. | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: CMC Plant Assessment

| <u>Exercise Objective To Be Reviewed</u>  | (Check One)     |                     |
|---|-----------------|---------------------|
|   | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment/supplies.                | _____           | _____               |
| 11. Evaluate the adequacy of the following assessment tools, as applicable:           |                 |                     |
| 1. Drawings   |                 |                     |
| 2. Data Display Boards  |                 |                     |
| 3. Maps   | _____           | _____               |
| 16. Demonstrate the ability to access data using the Data Transmittal System.         | _____           | _____               |
| 23. Demonstrate the ability to assess the incident and provide mitigation strategies. | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: CMC Radiological Assessment

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment/supplies.   | _____           | _____               |
| 11. Evaluate the adequacy of the following assessment tools, as applicable:  |                 |                     |
| 1. Drawings  |                 |                     |
| 2. Data Display Boards   |                 |                     |
| 3. Maps  | _____           | _____               |
| 16. Demonstrate the ability to access data using the Data Transmittal System.                                      | _____           | _____               |
| 19. Demonstrate the ability to develop off-site dose projections in accordance with procedures.                    | _____           | _____               |
| 20. Demonstrate the ability to locate a simulated, radioactive plume and to measure the off-site radiation levels. | _____           | _____               |
| 21. Demonstrate adequate radio communications between the off-site monitoring teams and the CMC (as applicable).   | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

Finding: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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Date Completed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

If no, provide a short description of why item has not been completed

and establish a new completion date: \_\_\_\_\_

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Item Closed:

Date Closed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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Date Completed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

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Date Closed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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Item Closed:

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(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

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Date Closed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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Date Completed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

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New Completion Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

Item Closed: \_\_\_\_\_

Date Closed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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Date Completed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

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New Completion Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

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Date Closed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

(Mgr, Nuc. Emer. Planning)



Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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New Completion Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

Item Closed: \_\_\_\_\_

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(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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Item Closed:

Date Closed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

..... FOLLOW-UP .....

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE ACTION ITEM

Lead Responsibility: \_\_\_\_\_ Item No. \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Target Date for Completion: \_\_\_\_/\_\_\_\_/\_\_\_\_

. . . . . FOLLOW-UP . . . . .

Has corrective action been taken? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, provide a short description of the action taken: \_\_\_\_\_

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Date Completed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

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New Completion Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

Item Closed:

Date Closed: \_\_\_\_/\_\_\_\_/\_\_\_\_ Signed: \_\_\_\_\_

(Mgr, Nuc. Emer. Planning)

Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

To: \_\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

Finding: \_\_\_\_\_

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Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

To: \_\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

To: \_\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

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Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

To: \_\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

To: \_\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

To: \_\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

To: \_\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

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Name: \_\_\_\_\_

DRILL or EXERCISE GOOD PRACTICE

To: \_\_\_\_\_

Drill or Exercise Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Station: \_\_\_\_\_

Finding: \_\_\_\_\_

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OCONEE NUCLEAR STATION  
DRILL 91-6 REV. 2  
INITIAL CONDITIONS/SEQUENCE OF EVENTS

2

SEQUENCE OF EVENTS

- 0710        Spurious MFB #1 and MFB #2 lockout caused by Relay Department personnel performing wiring verifications in the MFB breaker compartments. Main FDW pumps trip. Reactor trip. Main turbine trip. TDEFWPT starts. CCW gravity flow to tailrace established. 1TA and 1TB buses transfer to CT-1.
- 0710:30    Keowee units have started on MFB undervoltage and energized the STBY buses. MFBs remain de-energized, as the startup breakers (E1 and E2) and the standby breakers (S1 and S2) are locked out. Load Shed initiated.
- Operators respond to the reactor trip in accordance with EP/1/A/1800/01 (Emergency Operating Procedure). They also reference AP/1/A/1700/11 (Loss of Power) and AP/1/A/1700/19 (Loss of Main FDW).
- 0711        NLO dispatched to start and align diesel air compressor.
- 0715        Operators dispatched to activate the SSF and supply RCI seal flow via the RCMU system. RCPs may be tripped as a result of loss of HPI and CC.
- Relay personnel call control room to report their observation of the MFB lockout. MFB lockout may also be diagnosed while performing Loss of Power AP and from Events Recorder printout.
- Relay personnel instructed to reset spurious MFB lockout relays.
- 0717        As the lockout relays are reset on the respective MFBs, the startup breakers (E1 and E2) automatically close to re-energize the MFBs. ES Switchgear (1TC, 1TD, 1TE) are manually energized by closing feeder breakers from the control room.

OCONEE NUCLEAR STATION  
DRILL 91-6 REV. 2  
INITIAL CONDITIONS/SEQUENCE OF EVENTS

3

0720 - Unit at hot shutdown with SGs (supplied from  
0740 EFDW system) removing decay heat via the MS relief valves.

Operators perform unit assessment and begin to restore systems (HPI, FDW, CCW, CC, LPSW, HPSW, CVP, SFC, RCW, GWD, SO) to normal operation in accordance with Loss of Power AP and Loss of Main FDW AP.

1B2 RCP seals fail resulting in an RCS leak of  $\approx 100$  gpm. Operators reference AP/1/A/1700/02 (Excessive RCS Leakage). EOP may be referenced if ES actuation occurs or SCM is lost.

0730 Emergency Coordinator (Shift Supervisor) may declare an ALERT based on one or both of the following conditions:

- LOSS OF OFFSITE AC POWER AND LOSS OF ALL ONSITE AC POWER (MFB 1 and 2 de-energized above cold shutdown for > 1 minute but < 15 minutes)
- RCS LEAKAGE  $\geq 50$  GPM (Unit @ Hot Shutdown with leak  $\geq 50$  gpm and SCM > 0°F and leak cannot be isolated).

TSC/OSC activation and Site Assembly are initiated.

0745 State and county emergency agencies notified.

0750 A cooldown to cold shutdown is initiated in accordance with OP/1/A/1102/10 (Controlling Procedure for Unit Shutdown). If not operating, one RCP/loop (minimum) is restarted. Refer to OP/1/A/1103/06 (RCP Operation).

0800 TSC/OSC established. All personnel at site assembly.

RCS boron sample requested to support RCS cooldown. Normal sample point (letdown line) is blocked. Pzr sample point is unavailable due to failure of 1RC-7 (Pzr Sample Block). Alternate means of boron concentration determination must be utilized. PALS may be placed in service.

0830 NRC notified of emergency classification.

0835 I&E Manager collapses in OSC. MERT activated.

0845 Interim CMC established.



OCONEE NUCLEAR STATION  
DRILL 91-6 REV. 2  
INITIAL CONDITIONS/SEQUENCE OF EVENTS

4

- 0900 High motor bearing temperature alarms, high motor stator temperature alarm, and low cooling water flow alarm received on 1A HPI pump. NLO dispatched to investigate.
- 1C HPI pump may be started after HPI discharge headers are cross-connected, and 1A HPI pump may be secured.
- 0915 RCS leak rate increases greater than available HPI/RCMUP capacity. If not secured, 1A HPI pump performance degrades to failure.
- 1B HPI pump remains unavailable.
- 0917 RCS subcooling cannot be maintained. Operators respond to loss of SCM as directed by EOP.
- 0930 Interim CMC may declare a SITE AREA EMERGENCY based on RCS LEAKAGE GREATER THAN AVAILABLE MAKEUP PUMP CAPACITY (Full HPI unable to maintain subcooling  $> 0^{\circ}\text{F}$ ).
- 1020 RB EMERG HATCH ID-OD DOOR OPEN (1SA-4, D-5) received. Alarm on CAD Door #312 received in CAS. NLO & Security officer dispatched to investigate.
- 1025 CAD Door #312 & emergency hatch outer door found open. Doors are secured, and investigation is started.
- 1030 Primary CMC personnel (Charlotte) arrive at CMC.
- 1105 Multiple auxiliary building and unit vent process monitor alarms are received in the control room. Security officer reports that leakage can be heard at the personnel hatch.
- 1115 1C HPI pump breaker faults. Fire alarm received at 1TD switchgear. NLO dispatched to investigate. Fire brigade dispatched to extinguish small fire in breaker cabinet using  $\text{CO}_2$  extinguishers. No other compartments are damaged.
- Total HPI flow is less than EOP requirements. Operators initiate rapid cooldown on SGs to enable CFT and LPI injection to the core.

OCONEE NUCLEAR STATION  
DRILL 91-6 REV. 2  
INITIAL CONDITIONS/SEQUENCE OF EVENTS

5

- 1130 CMC may declare GENERAL EMERGENCY based on one or both of the following conditions:
- SMALL OR LARGE LOCAs WITH FAILURE OF ECCS - LEADS TO CORE MELT (LOCA SAE #1 EAL and loss of all injection or imminent loss of injection capability)
  - LOSS OF 2 OF 3 FISSION PRODUCT BARRIERS WITH A POTENTIAL FOR LOSS OF 3RD BARRIER (LOSS OF CONTAINMENT BARRIER - RB penetration(s) not isolated, LOSS OF RCS PRESSURE BARRIER - LOCA  $\geq$  50 gpm).
- 1200 1C LPSW pump returned to service.
- 1230 Terminate annual drill.

## DRILL 91-6

### TASK LISTING

0700-1200 1C LPSW pump inspection and coupling replacement

0700 Replace and shim RB Personnel Hatch Outer Door O-Ring Gasket

0700 1B HPI Pump disassembled; Maintenance and Transmissions working on it  
Maintenance - Cleaning cooling lines and motor cooler; Transmissions - Motor bearing inspection

0700-0710 Relay Department personnel working in MFB breaker compartments performing wiring verifications

0711 NLO's dispatched to check on lock out of E1&E2 and S1&S2

0711 NLO dispatched to start and align diesel air compressor

0711 NLO's dispatched in response to EOP and APs for Loss of Power and Loss of Main FDW

0715 Operator's and NLOs dispatched to activate the SSF and supply RCP seal flow via the RCMU system.

0717 Relay personnel instructed to reset spurious MFB lockout relays

0720-0740 NLO's dispatched as needed to restore systems (HPI, FDW, CCW, CC, LPSW, HPSW, CVP, SFC, RCW, GWD, SO) to normal operation in accordance with applicable APs.

0800 RCS sample for boron requested, Chemistry initiates sampling

0800-1230 Field Monitoring Teams dispatched and locating plume

0830 I&E dispatched to repair IRC-~~6~~7

0835 MERT activation

0900 NLO dispatched to investigate 1A HPI pump alarms/cross-connect HPI discharge headers

1020 NLO and security dispatched to respond to CAD Door alarms

1025 Security initiates investigation of open emergency hatch outer door

0720-1230 RP personnel dispatched as needed to cover jobs

## **DRILL 91-6**

### **TASK LISTING**

- 1105 RP personnel dispatched to perform surveys in penetration room and at RB Personnel Hatch
- 1115 NIO dispatched to investigate fire alarm at TTD Switchgear
- 1115-1145 Fire Brigade dispatched to TTD Switchgear to extinguish fire
- 1115-1230 I&E/Transmissions working on supplying power to HPI pump from Aux Service Water Switchgear

**DRILL 90-07**  
**ACRONYM LISTING**

|                |   |                                      |
|----------------|---|--------------------------------------|
| <b>BRG</b>     | Bearing                                 |                                      |
| <b>BS</b>      | Building Spray                          |                                      |
| <b>C</b>       | Condensate                              |                                      |
| <b>CBP</b>     | Condensate Booster Pump                 |                                      |
| <b>CC</b>      | Component Cooling                       |                                      |
| <b>CCW</b>     | Condenser Cooling Water                 |                                      |
| <b>EFDW</b>    | Emergency Feedwater                     |                                      |
| <b>EMR</b>     | Emergency                               |                                      |
| <b>FDW</b>     | Feedwater                               |                                      |
| <b>HPI</b>     | High Pressure Injection                 |                                      |
| <b>HW</b>      | Hotwell                                 |                                      |
| <b>HWP</b>     | Hotwell Pump                            |                                      |
| <b>I&amp;E</b> | Instrument and Electrical               |                                      |
| <b>LCO</b>     | Limiting Condition For Operation        |                                      |
| <b>LOCA</b>    | Loss Of Coolant Accident                |                                      |
| <b>LPSW</b>    | Low Pressure Service Water              |                                      |
| <b>LS</b>      | Level Switch                            |                                      |
| <b>LT</b>      | Level Transmitter                       |                                      |
| <b>LVL</b>     | Level                                   |                                      |
| <b>LWR</b>     | Lower                                   |                                      |
| <b>MDEFWP</b>  | Motor Driven Emergency Feedwater Pump   |                                      |
| <b>MS</b>      | Main Steam                              |                                      |
| <b>MTR</b>     | Motor                                   |                                      |
| <b>OB</b>      | Outboard                                |                                      |
| <b>OSC</b>     | Operational Support Center              |                                      |
| <b>OVL</b>     | Overload                                |                                      |
| <b>PG</b>      | Pressure Gauge                          |                                      |
| <b>PRV</b>     | Penetration Room Ventilation            |                                      |
| <b>PS</b>      | Pressure Switch                         |                                      |
| <b>RBCU</b>    | Reactor Building Cooling Unit           |                                      |
| <b>RCP</b>     | Reactor Coolant Pump                    |                                      |
| <b>RCS</b>     | Reactor Coolant System                  |                                      |
| <b>RBV</b>     | Reactor Building Ventilation            |                                      |
| <b>SD</b>      | Shutdown                                |                                      |
| <b>SSF</b>     | Standby Shutdown Facility               |                                      |
| <b>TBV</b>     | Turbine Bypass Valve                    |                                      |
| <b>TDEFWP</b>  | Turbine Driven Emergency Feedwater Pump |                                      |
| <b>TEMP</b>    | Temperature                             |                                      |
| <b>TSC</b>     | Technical Support Center                |                                      |
| <b>UST</b>     | Upper Surge Tank                        |                                      |
| <b>VIB</b>     | Vibration                               |                                      |
| <b>EFPD</b>    | Effective Full Power Days               | <i>NLO Non-licensed Operator</i>     |
| <b>LPSW</b>    | Low Pressure Service Water              | <i>AP Abnormal Procedure</i>         |
| <b>LCO</b>     | Limit Condition For Operation           | <i>RCMU Reactor Coolant Makeup</i>   |
| <b>RB</b>      | Reactor Building                        | <i>ES Engineered Safeguards</i>      |
| <b>HPSW</b>    | High Pressure Service Water             | <i>CVP Continuous Vacuum Priming</i> |
| <b>MFB</b>     | Main Feeder Bus                         | <i>SFC Spent Fuel Cooling</i>        |

MESSAGE NUMBER 1

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0700

**PLANT CONDITIONS:**

Unit 1 - 100% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:** Station Manager, Group Superintendents, Section Managers, PTS Manager

**FROM:** Lead Drill Controllers, Exercise Director

**MESSAGE:**

See attached sheet for current plant status information. The attached plant status will be distributed via PROFS. Provide information to applicable drill participants.

**ACTIONS EXPECTED:**

Information provided to drill participants.

\*\*\*\*\*THIS IS A DRILL MESSAGE!!!!\*\*\*\*\*THIS IS A DRILL MESSAGE!!!!\*\*\*\*\*

NUCLEAR PRODUCTION DEPARTMENT  
Daily Status Report  
October 29, 1991, 6:45 A.M.

| OPERATING UNITS      |                  |            |              | SHUTDOWN UNITS           |                           |                          |                           |                          |
|----------------------|------------------|------------|--------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| Unit                 | %Power<br>(NI's) | MWe<br>NET | MWe<br>GROSS | DAYS<br>ON-(OFF)<br>LINE | SCHED.<br>ON-LINE<br>DATE | PROJ.<br>ON-LINE<br>DATE | DAYS<br>+AHEAD<br>-BEHIND | NEXT<br>SCHL'D<br>REFUEL |
| CNS1                 | 100              | 1133       | 1194         | 110                      |                           |                          |                           | *29 May 92               |
| CNS2                 | 0                | 0          | 0            | (11)                     | 12/22/91                  | 12/22/91                 | 0                         |                          |
| MNS1                 | 0                | 0          | 0            | (39)                     | 12/07/91                  | 12/07/91                 | 0                         |                          |
| MNS2                 | 100              | 1117       | 1161         | 106                      |                           |                          |                           | 09 Jan 92                |
| ONS1                 | 100              | 849        | 888          | 30                       |                           |                          |                           | 11 Dec 92                |
| ONS2                 | 100              | 845        | 884          | 346                      |                           |                          |                           | 02 May 92                |
| ONS3                 | 100              | 847        | 886          | 118                      |                           |                          |                           | 04 Aug 92                |
| \$ = RECORD FOR UNIT |                  |            |              |                          |                           |                          | * = 100% DATE             |                          |

UNIT STATUS:

Catawba 1 - No major problems.

LCO- None.

Catawba 2 - Unit in Mode 6. Head removed. Eddy current equipment being placed in A Steam Generator and C Steam Generator. High Pressure Turbine work being readied.

LCO- None.

McGuire 1 - Unit in Mode 6. Refueling in progress. Steam generator tube plugging in progress.

LCO - None.

McGuire 2 - No major problems.

LCO - None.

Oconee 1 - No major problems; 1C LPSW pump OOS to inspect/replace coupling.

LCO - 7 Day LCO in effect due to a defective gasket on the personnel hatch outer door; declared inoperable at 1735 10/28/91.

72 hour LCO in effect due to 1B HPI pump being isolated for inspection and repairs; 1B HPI pump declared inoperable at 0900, 10/28/91.

Oconee 2 - No major problems.

LCO - None.

Oconee 3 - No major problems.

LCO - None.

MESSAGE NUMBER 1B

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0700

**PLANT CONDITIONS:**

Unit 1 - 100% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Control Room Personnel and Shift Supervisor at Simulator

**FROM:**

Lead Simulator Controller

**MESSAGE:**

See attached sheet for Initial Conditions

**ACTIONS EXPECTED:**

Information only for control room personnel; to be used as necessary.



DRILL 91-6  
10/29/91

**INITIAL CONDITIONS**

Unit 1 @ 100% power. 30 EFPD.

1C LPSW pump isolated to inspect/replace coupling. Expected to be returned to service by noon.

The unit is presently under a 7-day LCO pursuant to Tech Spec 3.6.3.a, as the personnel hatch is inoperable to a defective gasket on the outer door. At 1735 yesterday, the personnel hatch was declared inoperable after failing to meet the acceptance criteria of PT/O/A/0150/09 (RB Personnel Hatch Outer Door O-Ring LRT). The hatch was opened yesterday to allow RB entry for Core Flood Tank level instrument calibrations. The inner door is closed and sealed. Preparations are being made to replace and shim the outer door gasket.

The unit is presently under a 72-hour LCO pursuant to Tech Spec 3.3.1 and it's interpretation, as the 1B HPI pump is isolated for inspection and repairs. At 0900 yesterday, the 1B HPI pump was declared inoperable after receiving high motor bearing temperature alarms, high motor stator temperature alarm, and low cooling water flow alarm. The 1A HPI pump was started, the 1B HPI pump was secured. Subsequent investigation suggests that a foreign material was introduced into the HPI pump cooling water supply piping after 1HPSW-247 (HPSW Crossover to HPI Pumps Cooling Jacket) was stroked following a packing adjustment. This cooling water source is not protected with a Cuno Filter. Maintenance and Transmission personnel have disassembled the 1B HPI pump motor to clear the cooling lines and the motor cooler. A motor bearing inspection for potential damage is also in progress. Cooling water flow to the 1A HPI pump motor has been observed to be reduced since the last performance of PT/O/A/230/15 (HPI Motor Cooler Flow Test); however, cooling flow remains above the required 1 gpm. 1C HPI pump motor cooling flow appears to be unaffected.

Unit 2 @ 100% power with no major problems

Unit 3 @ 100% power with no major problems

MESSAGE NUMBER 2

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0700

**PLANT CONDITIONS:**

Unit 1 - 100% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Maintenance Technician assigned to repair the RB personnel hatch.

**FROM:**

Maintenance Controller

**MESSAGE:**

The door has failed it's performance test and the seal will need to be replaced. Estimated time of completion is unknown. Problems are encountered with seal blueing.

**ACTIONS EXPECTED:**

Maintenance Technician should report information to OSC.

**CONTROLLER NOTE:** This work cannot be completed until 1300, no matter what actions are taken!!

MESSAGE NUMBER 3

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0700

**PLANT CONDITIONS:**

Unit 1 - 100% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Maintenance Technicians assigned to align 1C LPSW Pump.

**FROM:**

Maintenance Controller

**MESSAGE:**

Walk through procedure and simulate/perform (only if mock up is available) alignment of 1C LPSW Pump. Estimated time of completion is early afternoon.

**ACTIONS EXPECTED:**

Maintenance Technician should report task completion/progress information to OSC.

**CONTROLLER NOTE:** This work cannot be completed until 1200, no matter what actions are taken!!

MESSAGE NUMBER 3B

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0700

**PLANT CONDITIONS:**

Unit 1 - 100% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

I&E Section Manager

**FROM:**

Lead RP Controller

**MESSAGE:**

You will be involved in today's exercise as a radiologically contaminated person.

· The contamination -- a sealed check source will be taped to right ankle; expect an "Alarm" on the Hand and Foot Monitor during entry frisk at OSC.

· The cause -- walking through a drill RCZ\* (ropes down) by traveling a designated path to the OSC.

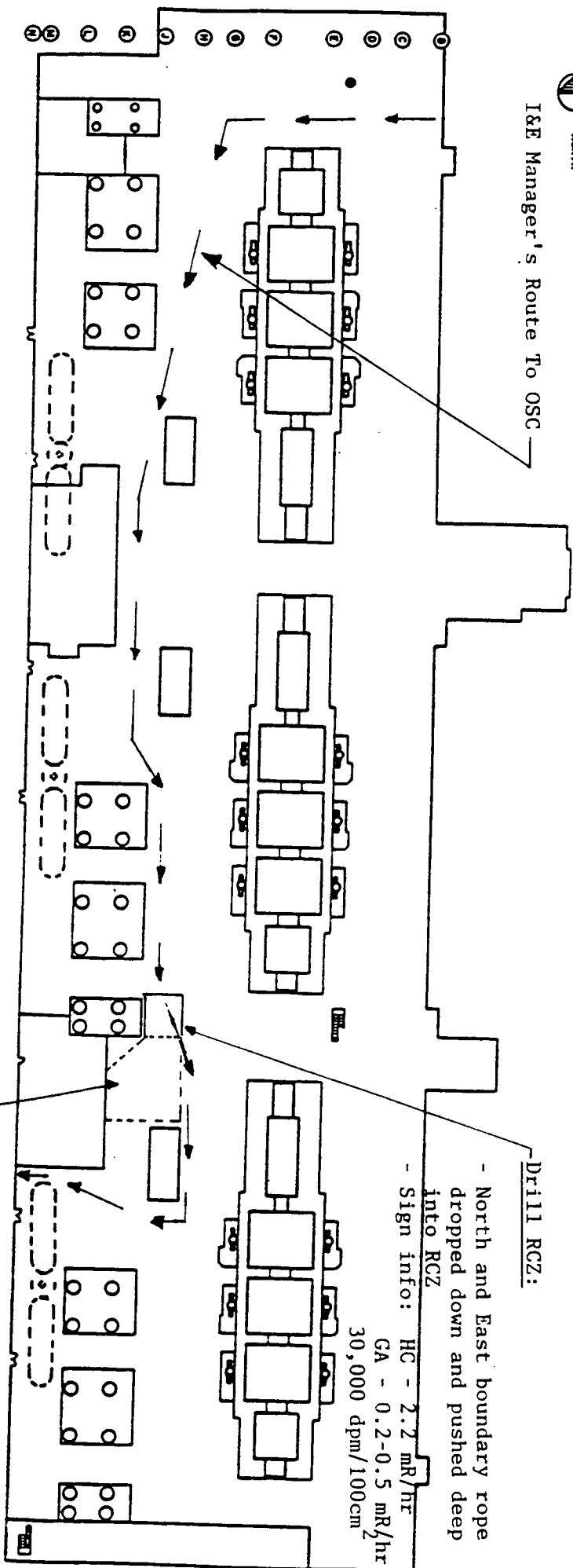
\* Designate route to OSC is detailed on attached sheet.

**ACTIONS EXPECTED:**

I&E Manager should gain an understanding of the role to play when responding to the setting up of the station's emergency response organization (OSC/TSC).



I&E Manager's Route To OSC



Drill RCZ:

- North and East boundary rope dropped down and pushed deep into RCZ
- Sign info: HC - 2.2 mR/hr  
GA - 0.2-0.5 mR/hr  
30,000 dpm/100cm

# OCONEE TURBINE FLOOR

- Semi-Permanent Sandblast RCZ:
- Radiation Levels as posted

MESSAGE NUMBER 3C

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: After 0710

**PLANT CONDITIONS:**

Unit 1 - 0% Power, Just tripped

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Switchboard Operator

**FROM:**

Station Services and Lead Simulator Controllers

**MESSAGE:**

Whenever you are notified by the Simulator Controller, please make the following announcement over the Plant PA System (Make the announcement twice):

**This is a Drill!!! This is a Drill!!!**

**Steam can be seen and heard escaping  
from Unit 1's Main Steam Relief Valves.**

**This is a Drill!!! This is a Drill!!!**

**ACTIONS EXPECTED:**

Make PA announcement as requested.

MESSAGE NUMBER 3D

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: After 0710

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Switchboard Operator

**FROM:**

Station Services and Lead Simulator Controllers

**MESSAGE:**

Whenever you are notified by the Simulator Controller, please make the following announcement over the Plant PA System (Make the announcement twice):

**This is a Drill!!! This is a Drill!!!**

**Steam can no longer be heard or seen escaping  
from Unit 1's Main Steam Relief Valves**

**This is a Drill!!! This is a Drill!!!**

**ACTIONS EXPECTED:**

Make PA announcement as requested.

MESSAGE NUMBER 4

**DUKE POWER COMPANY**

**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0710-0715

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to investigate E1,E2 and S1,S2 lockout

**FROM:**

Operations Controller

**MESSAGE:**

The following conditions are observed:

The Relay Lockout handles are not in their normal upright position - cocked towards the left.

**ACTIONS EXPECTED:**

Report conditions/findings to simulator control room.



MESSAGE NUMBER 4B

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: After 0710

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Control Room Personnel at Simulator

**FROM:**

Lead Simulator Controller

**MESSAGE:** Event Recorder Printout:

|        |     |      |   |
|--------|-----|------|---|
| 071012 | 020 | 0114 | A |
| 071012 | 017 | 0113 | A |
| 071012 | 011 | 0197 | A |
| 071012 | 009 | 0196 | A |
| 071011 | 953 | 0213 | A |
| 071011 | 949 | 0215 | A |
| 071011 | 944 | 0216 | A |
| 071011 | 943 | 0218 | A |
| 071011 | 939 | 0214 | A |
| 071011 | 935 | 0217 | A |
| 071011 | 915 | 0392 | A |
| 071011 | 914 | 0394 | A |
| 071011 | 913 | 0387 | A |
| 071011 | 908 | 0393 | A |
| 071011 | 905 | 0391 | A |
| 071011 | 902 | 0383 | A |
| 071011 | 896 | 0389 | A |
| 071011 | 891 | 0385 | A |
| 071011 | 345 | 0225 | A |
| 071005 | 087 | 0206 | A |
| 071000 | 124 | 0205 | A |

**ACTIONS EXPECTED:** May be used by simulator control room personnel to diagnose cause of unit trip.

MESSAGE NUMBER 4C

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 0700 - 0740

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

RP Technicians requested to conduct a rad survey by portable survey instrument or installed monitors.

**FROM:**

RP Controller

**MESSAGE:**

Rad levels are those values currently read from operational survey meter (field) or observed from RIA readout.

**ACTIONS EXPECTED:**

Communicate rad levels to requestor/document on survey sheet/status board

MESSAGE NUMBER 5

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ≈ 0711

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO sent to line up and start Service Air Diesel

**FROM:**

Operations Controller

**MESSAGE:**

There are no problems with the diesel. Walk through the procedure and simulate any required actions.

**ACTIONS EXPECTED:**

NLO should follow applicable procedure for starting the diesel and perform valve line-ups required to supply the IA header.

MESSAGE NUMBER 6

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0710

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO sent to restore power to load centers after loss of power and load shed.

**FROM:**

Operations Controller

**MESSAGE:**

Breakers for the following load centers are tripped open:

1X1; 1X2; 1X3; 1X4; and, 1X7

**ACTIONS EXPECTED:**

Restore loads in accordance with the AP/1/A/1700/11 (Loss of Power)

MESSAGE NUMBER 7

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0715

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Simulator Control Room

**FROM:**

Lead Simulator Controller

**MESSAGE:**

"This is Ron Beaver from transmissions. I was doing some wiring verifications in the main feeder bus breaker compartments and I bumped a relay I shouldn't have and the main feeder busses locked out. Do you want me to reset the lock out?"

**ACTIONS EXPECTED:**

Record information in control room log book and notify shift supervisor.

MESSAGE NUMBER 8

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ~ 0715

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLOs and SRO dispatched to SSF

**FROM:**

Operations Controller

**MESSAGE:**

There are no problems with equipment in the SSF. Walk through procedure and simulate actions required to operate SSF equipment.

**ACTIONS EXPECTED:**

Notify shift supervisor/simulator control room when SSF is ready.

MESSAGE NUMBER 9

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: ≈ 0715

**PLANT CONDITIONS:**

Unit 1 - 0% Power

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Nuclear Control Operator (simulator)

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following alarms are also displayed on the Alarm Video/Typewriter:

|      |       |           |                 |     |      |
|------|-------|-----------|-----------------|-----|------|
| HIGH | A0904 | RC MTR A1 | STATR TEMP 1    | 287 | DEGF |
| HIGH | A1585 | RC MTR B2 | UP TH BRG TMP 2 | 182 | DEGF |
| HIGH | A0907 | RC MTR A2 | STATR TEMP 2    | 289 | DEGF |
| HIGH | A1577 | RC MTR A2 | UP TH BRG TMP 2 | 189 | DEGF |
| HIGH | A0911 | RC MTR B2 | STATR TEMP 2    | 290 | DEGF |
| HIGH | A1572 | RC MTR A1 | UP TH BRG TMP 1 | 183 | DEGF |
| HIGH | A1573 | RC MTR A1 | UP TH BRG TMP 2 | 185 | DEGF |
| HIGH | A0909 | RC MTR B1 | STATR TEMP 2    | 292 | DEGF |
| HIGH | A1581 | RC MTR B1 | UP TH BRG TMP 2 | 191 | DEGF |
| HIGH | A1584 | RC MTR B2 | UP TH BRG TMP 1 | 183 | DEGF |

**ACTIONS EXPECTED:**

Monitor RCP parameters to avoid exceeding limits. Refer to OP/1/A/1103/06, RCP Operation.

MESSAGE NUMBER 10

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0720-0740

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to verify status of Instrument Air Compressors

**FROM:**

Operations Controller

**MESSAGE:**

'A', 'B', and 'C' IA compressors are on and operating.

**ACTIONS EXPECTED:**

Report status to simulator control room.



MESSAGE NUMBER 11

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0720-0740

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to verify electrical loads.

**FROM:**

Operations Controller

**MESSAGE:**

The following load centers are energized:

|     |      |      |     |
|-----|------|------|-----|
| 1TC | 1X8  | 1XS1 | 1X5 |
| 1TD | 1X9  | 1XS2 | 1X6 |
| 1TE | 1X10 | 1XS3 |     |

**ACTIONS EXPECTED:**

Verify loads have been restored and report to simulator control room.

MESSAGE NUMBER 12

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0720-0740

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to start the primary IA Compressor.

**FROM:**

Operations Controller

**MESSAGE:**

There are no problems with the primary IA Compressor. Walk through the procedure and simulate required actions.

**ACTIONS EXPECTED:**

NLO should follow the applicable procedure for starting the primary IA Compressor. Report completion to the simulator control room.

MESSAGE NUMBER 13

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0720-0740

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to equipment room to close CCW Pump Discharge Valve

**FROM:**

Operations Controller

**MESSAGE:**

Power is available to 1XS1, 1XS2, and 1XS3. Close the appropriate valve as directed by simulator control room operator.

**ACTIONS EXPECTED:**

Close appropriate valve and report back to simulator control room.

MESSAGE NUMBER 14

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0720-0740

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to return the Generator Hydrogen Seal Oil system to service.

**FROM:**

Operations Controller

**MESSAGE:**

There are no problems with the Generator Hydrogen Seal Oil system. Walk through the procedure and simulate actions required to return the system to service.

**ACTIONS EXPECTED:**

NLO should refer to OP/O/A/1106/10, Generator Hydrogen Seal Oil System, and return the system to service. Report completion of task to OSC/Simulator Control Room.

MESSAGE NUMBER 14B

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0730 - 0800

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

I&E Manager

**FROM:**

RP Controller

**MESSAGE:**

You are setting off the "Alarm" at the Hand and Foot Monitor prior to entry into the OSC. **ACT:** Excited and Agitated -- in a Rush!!

If needed, **EXCLAIM:** "The boundary ropes should have been up, I didn't know it was an RCZ. I've got to get in the OSC."

If asked, **SAY:** "The RCZ is out there on the Turbine Deck, around Column J-40."

**ACTIONS EXPECTED:**

RP technicians should respond to the Hand and Foot Monitor Alarm. RP should take action to permit the I&E Manager to enter the OSC.

MESSAGE NUMBER 14C

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ~ 0750

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

RP Technician responding to Hand and Foot Monitor Alarm (I&E Manager)

**FROM:**

RP Controller

**MESSAGE:**

The I&E Manager has set off the Hand and Foot Monitor Alarm. Contamination/Radiation levels are equal to what you're currently reading on your instrument.

**NOTE TO CONTROLLER: IF NEEDED PROMPT THE RP TECHNICIAN TO ALLOW THE I&E MANAGER TO ENTER THE OSC IN PROTECTIVE CLOTHING (eg, BOOTIES AND GLOVES). IT IS IMPERATIVE FOR DRILL PURPOSES THAT THE I&E MANAGER BE CONTAMINATED FOR THE DURATION OF THE DRILL.**

**ACTIONS EXPECTED:**

RP Technician should evaluate the cause for the Hand and Foot Monitor alarm. RP should obtain information on path used by I&E Manager to get to OSC. A hand held zone frisk should be conducted, this frisk will verify contamination. Protective clothing use will be instructed.

MESSAGE NUMBER 15

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: ~ 0730

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Nuclear Control Operator (simulator)

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following alarms are also displayed on the Alarm Video/Typers:

|      |       |           |                 |     |      |
|------|-------|-----------|-----------------|-----|------|
| HIGH | A0904 | RC MTR A1 | STATR TEMP 1    | 296 | DEGF |
| HIGH | A1585 | RC MTR B2 | UP TH BRG TMP 2 | 192 | DEGF |
| HIGH | A0907 | RC MTR A2 | STATR TEMP 2    | 299 | DEGF |
| HIGH | A1577 | RC MTR A2 | UP TH BRG TMP 2 | 195 | DEGF |
| HIGH | A0911 | RC MTR B2 | STATR TEMP 2    | 298 | DEGF |
| HIGH | A1572 | RC MTR A1 | UP TH BRG TMP 1 | 191 | DEGF |
| HIGH | A1573 | RC MTR A1 | UP TH BRG TMP 2 | 193 | DEGF |
| HIGH | A0909 | RC MTR B1 | STATR TEMP 2    | 296 | DEGF |
| HIGH | A1581 | RC MTR B1 | UP TH BRG TMP 2 | 191 | DEGF |
| HIGH | A1584 | RC MTR B2 | UP TH BRG TMP 1 | 194 | DEGF |

**ACTIONS EXPECTED:**

Secure RCPs. Refer to OP/1/A/1103/06, RCP Operation.

MESSAGE NUMBER 15B

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0750

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Simulator Control Room Personnel

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following RIA's have started alarming:

RM 04 RB ENTRANCE  
RM 47 RB PARTICULATE  
RM 48 RB IODINE  
RM 49 RB GAS

**ACTIONS EXPECTED:**

Acknowledge alarms and notify TSC



MESSAGE NUMBER 15C

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 0745 - 0800

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to verify seal parameters on RCP's to be restarted.

**FROM:**

Operations Controller

**MESSAGE:**

The following seal injection flows should be provided as requested:

1A1 RCP : 7.5 gpm

1A2 RCP : 6.1 gpm

1B1 RCP : 5.2 gpm

1B2 RCP : 13.0 gpm

Provide the following information as requested:

No. 2 Seal Inlet Pressure : 22.0 psi

**ACTIONS EXPECTED:**

Provide information to simulator control room/OSC

MESSAGE NUMBER 15D

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY

OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 0745 - 0800

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:** NLO dispatched to check RCP Starting Interlocks

**FROM:** Operations Controller

**MESSAGE:** Provide the following RCP Starting Interlock Light Status as requested:

| <u>INTERLOCK</u>                             | <u>1A1</u> | <u>1A2</u> | <u>1B1</u> | <u>1B2</u> |
|--|------------|------------|------------|------------|
| Oil Man<br>Press Norm (3)                    | Off        | Off        | Off        | Off        |
| Upper Oil Pot<br>Level Low                   | On         | On         | On         | On         |
| Lower Oil Pot<br>Level Low                   | On         | On         | On         | On         |
| 1 <sup>st</sup> Seal Diff<br>Press Norm      | On         | On         | On         | Off        |
| React Neutron<br>Pwr Below 50%               | On         | On         | On         | On         |
| Aux Oil<br>Pumps On                          | Off        | Off        | Off        | Off        |
| RC Temp Perm To<br>Start 4 <sup>th</sup> RCP | On         | On         | On         | On         |
| Component Cooling<br>Water Flow Norm         | On         | On         | On         | On         |
| Seal Inlet<br>Flow Norm                      | On         | On         | On         | On         |

**ACTIONS EXPECTED:** Relay information to Simulator Control Room/OSC

**CONTROLLER NOTE:** The indicated interlock status anticipates specific unit conditions and operator actions. If these assumptions are not met, the lead controller will notify the operations controller of appropriate changes to the RCP Interlock Status.

MESSAGE NUMBER 15E

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0750 - 0835

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

I&E Manager

**FROM:**

RP Controller

**MESSAGE:**

Play the role of an agitated and busy I&E Manager, to the point of being so preoccupied to prevent RP from actually doing any type of additional contamination evaluation or removal; ESPECIALLY REMOVAL, the contamination is needed for continued drill activities.

**ACTIONS EXPECTED:**

- RP will attempt to initiate contamination evaluation and decon procedures.
- RP will be aware of the Protective Clothing use to contain contamination on the I&E Manager while in the OSC.

MESSAGE NUMBER 16

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0800 - 1200

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Chemistry technician sampling RCS via PALSS.

**FROM:**

Chemistry Controller

**MESSAGE:**

See attached sheet for data.

**ACTIONS EXPECTED:**

Notify OSC with results.

**CONTROLLER NOTES:** - BORON CONCENTRATION WILL BE PROVIDED BY SIMULATOR  
CONTROLLER BASED ON SIMULATOR CALCULATION. CONTACT LEAD  
OSC CONTROLLER PRIOR TO SAMPLING TO COORDINATE  
DETERMINATION OF BORON CONCENTRATION.

- ONLY DATA REQUESTED BY TSC/OSC SHOULD BE REPORTED TO  
TECHNICIAN FROM THE ATTACHED DATA SHEET.

Unit 1Date 10-29-91Time 0730-1200pH: 5.2Spec Cond: 15.0Boron: \*Chloride: 0.12Fluoride: <0.05Susp. Sol: >500Dissolved Oxygen: 25RADIOCHEMISTRY DATAGross Beta                     Gross Gamma                     Ar-41 1.12Kr-85m .375Kr-87 0.21Kr-88 .675Xe-133 41.5Xe-133m .575Xe-135 1.575Xe-135m .232I-131 0.75I-132 0.95I-133 .925I-134 .125I-135 .475Na-24 .217Rb-88 .675Co-58 .061Cs-134 .094Cs-137 .065Cs-138 0.18

MESSAGE NUMBER 17

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: After 0800

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Maintenance Technician(s) assigned to assist I&E with troubleshooting 1RC-7.

**FROM:**

Maintenance Controller

**MESSAGE:**

1RC-7 will not open pneumatically or manually. There appears to be internal binding inside the valve or operator. Estimated time to disassemble/repair valve and operator is 4 to 6 hours (provided it can be isolated by operations).

**ACTIONS EXPECTED:**

Report status/information to OSC

**CONTROLLER NOTE: THIS TASK CANNOT BE COMPLETED BEFORE 1230, NO MATTER WHAT!!**

MESSAGE NUMBER 18

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: After 0800

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Chemistry Technician sampling RCS or PZR at the Primary Sample Hood area on the third floor.

**FROM:**

Chemistry Controller

**MESSAGE: (TO BE PROVIDED AFTER VALVES HAVE BEEN ALIGNED FOR SAMPLING)**

No sample flow is visible.

**ACTIONS EXPECTED:**

Inform OSC of condition and ask for further instructions.

MESSAGE NUMBER 19

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: After 0800

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Chemistry Technician sampling Unit 1 Hotwell

**FROM:**

Chemistry Controller

**MESSAGE:**

**CONTROLLER NOTE: MESSAGE TO BE PROVIDED AFTER HOTWELL SAMPLE IS TAKEN AND ANALYZED**

Sample results indicate isotopic activity less than detectable.

**ACTIONS EXPECTED:**

Report results to OSC.



MESSAGE NUMBER 20

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY<sup>9</sup>  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: After 0800

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Chemistry Technician sampling Turbine Building Sump (TBS)

**FROM:**

Chemistry Controller

**MESSAGE:**

**CONTROLLER NOTE: MESSAGE TO BE PROVIDED AFTER HOTWELL SAMPLE IS TAKEN AND ANALYZED**

Sample results indicate the following:

- Hydrazine Concentration - 125 ppb
- Activity level less than detectable
- A very thin layer of oil is visible on surface of sump

**ACTIONS EXPECTED:**

Report results to OSC

MESSAGE NUMBER 20B

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0830

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

I&E Manager in OSC

**FROM:**

Safety Controller

**MESSAGE:**

You are having **"SEVERE"** crushing chest pain and are short of breath. Please slide to an upright sitting position on the floor and remain. You are also experiencing extreme weakness and anxiety. Your condition will not improve for the duration of the drill.

**ACTIONS EXPECTED:**

OSC Coordinator should request TSC to activate MERT

MESSAGE NUMBER 20C

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ~ 0835

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

MERT responders

**FROM:**

Safety Controller

**MESSAGE:**

The patients condition is unstable; he is short of breath and he is experiencing severe chest pains.

**Vital Signs (TO BE PROVIDED ONLY IF TAKEN):**

|                  |   |                                      |
|------------------|---|--------------------------------------|
| Pulse            | - | 140 WEAK and THREADY                 |
| Pupils           | - | DILATED and SLOW TO RESPOND TO LIGHT |
| B.P.             | - | 98/50                                |
| Respirations     | - | 26 SHALLOW and LABORED               |
| Skin             | - | PALE, CLAMMY, with CYANOSIS          |
| Capillary Refill | - | 4 SECONDS                            |
| L.O.C.           | - | RESPONSIVE TO VERBAL STIMULI         |

**ACTIONS EXPECTED:**

Immediate call for offsite ambulance. Movement of patient to staging area. Administration of oxygen. Monitoring and documentation of vital signs.

MESSAGE NUMBER 20D

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0835 - 0930

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

RP Technician responding to medical emergency resulting from condition of I&E Manager

**FROM:**

RP Controller

**MESSAGE:**

Upon exit frisk performed on the I&E Manager, the radiation levels (CPM) actually indicated on your instrument will be reported and/or recorded.

**NOTE TO CONTROLLER:**

Allow the contamination (check source) to remain in place until decon actions have been taken by hospital personnel.

**ACTIONS EXPECTED:**

RP will assist medical response personnel by performing exit frisk. Upon a decision to transport patient off-site, RP will accompany to provide RP information and evaluation. RP personnel should contain all radioactive materials, perform hospital survey, and return all protective clothing and radioactive materials back to the site.

MESSAGE NUMBER 21

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0830

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Thad Cloer and I live in Seneca. I understand you're having some problems at the nuclear station. Can you tell me what has happened? Please don't cover up any of the facts. Just give it to me straight if we are going to die.

**ACTIONS EXPECTED:**

Respond to caller's concerns.

MESSAGE NUMBER 22

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0830

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Paul Day and I live in Keowee Subdivision. There's a problem at Oconee isn't there? Are they giving us all of the facts or are you hiding things so that your company will not look bad? You need to be honest with us. You know... they hid information from the public during the Chernobyl accident. What's the real story?

**ACTIONS EXPECTED:**

Respond to caller's concerns.

MESSAGE NUMBER 23

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0830

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at the CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Dawn Blue. My mommy and daddy both work at Oconee. Neither one of them is answering their phone at work. I think my mommy would want to talk to me. I'm scared and don't know who is going to take care of me. What should I do?

**ACTIONS EXPECTED:**

Respond to caller's concerns.

MESSAGE NUMBER 24

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0830

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Marsha Coy. My husband works at the station and goes to the TSC when there's a problem at the station. Will you transfer me to him. I know that he can tell me what is going on. He can tell me what I need to do.

**ACTIONS EXPECTED:**

Respond to caller's concerns.



MESSAGE NUMBER 25

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0830

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Melinda Scarborough and I live in West Union. Are you having a Chernobyl?

**ACTIONS EXPECTED:**

Respond to caller's concern.

MESSAGE NUMBER 26

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0830

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Eric Rothell. I read your emergency planning booklet but I've never sent the card back in. I'm handicapped. What should I do?

**ACTIONS EXPECTED:**

Respond to caller's concern.

MESSAGE NUMBER 27

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0845

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

This is Dick Mangrum with WGOG radio in Walhalla. I know there's a problem at Oconee Nuclear Station and it is my job to make sure the public knows of the danger. I am going on the air in 5 minutes and make an announcement. What should I tell them? If you can't tell me anything the public is going to think that you are hiding something.

**ACTIONS EXPECTED:**

Respond to caller's question.

MESSAGE NUMBER 28

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 0900 - 1100

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Chemistry Technician sampling CTP-3

**FROM:**

Chemistry Controller

**MESSAGE:**

**CONTROLLER NOTES: PROVIDE SAMPLE RESULTS ONLY AFTER SAMPLE IS ANALYZED**

**IF CHEMISTRY TECHNICIAN IS INSTRUCTED TO LOWER GATE, INFORM THEM THAT THE GATE IS STUCK SIX INCHES BELOW THE OVERFLOW DEPTH.**

Sample results indicate the following:

- Activity less than detectable
- No oil visible in sample, some surface oil sighted at south-west corner of pond
- Hydrazine concentration <0.005 ppm
- Level over weir is approximately 12 inches

**ACTIONS EXPECTED:**

Report results/observations to OSC

MESSAGE NUMBER 29

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0900

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Maintenance Technician(s) assigned to assist Transmissions with troubleshooting 1B HPIP cooling water problem.

**FROM:**

Maintenance Controller

**MESSAGE:**

After simulating removal of the pipe couplings at the pump (started at 0700) the following observation is made: Clams, rust, and scale can be seen inside the piping. Estimated time to clean out the piping and return the pump to service is 4 to 6 hours.

**ACTIONS EXPECTED:**

Report observations to OSC

MESSAGE NUMBER 30

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0900

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Nuclear Control Operator (Simulator)

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following alarms are also displayed on the Alarm Video/Typewriter:

HIGH A1242 HP A MTR STATR TEMP 284 DEGF  
HIGH A1263 HP A MTR UPR BRG TEMP 202 DEGF  
ALARM D2275 HP A MTR BRG CLR FLOW LO

**ACTIONS EXPECTED:**

Control room operator should monitor 1A HPI Pump parameters to avoid exceeding limits. Refer to OP/1/A/1104/02, HPI System.

MESSAGE NUMBER 31

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0900

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

This is Roxanne Walker with WMYI radio. Calls are flooding into the station concerning your problem at the nuclear plant. Where can I get up-to-date information on the disaster?

**ACTIONS EXPECTED:**

Respond to caller's question.

MESSAGE NUMBER 32

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0900

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My husband is out on Lake Keowee fishing. Will he be contaminated? Should I let him back in the house when he gets home? Will it be dangerous to come in contact with him? Is he going to get sick? Who is going to tell him of the danger? My name is Emily Clark.

**ACTIONS EXPECTED:**

Respond to caller's concerns.



MESSAGE NUMBER 33

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0900

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

This is Steve Edwards with the Journal Tribune in Seneca, SC. What is going on at Oconee Nuclear Station? Where do I get up-to-date information? Who do I contact with my questions or the public's questions? How often are you going to put out news releases?

**ACTIONS EXPECTED:**

Respond to caller's questions.

MESSAGE NUMBER 34

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0915

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Nuclear Control Operator (Simulator)

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following alarms are also displayed on the Alarm Video/Typewriter:

HIGH A1242 HP A MTR STATR TEMP 290 DEGF  
HIGH A1263 HP A MTR UPR BRG TEMP 217 DEGF  
ALARM D2275 HP A MTR BRG CLR FLOW LO

**ACTIONS EXPECTED:**

Secure 1A HPI pump at discretion of SRO; refer to OP/1/A/1104/02, HPI System.

MESSAGE NUMBER 35

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 0915

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Unit Operating Engineer at Simulator

**FROM:**

Lead Simulator Controller

**MESSAGE:**

**CONTROLLER NOTE: THIS NOTE IS ONLY REQUIRED IF CHEMISTRY PERSONNEL DO NOT GO TO  
WATER TREATMENT ROOM TO RESET SYSTEMS AFTER LOAD SHED**

Unit 2 control room personnel have just reported that they have lost all make-up flow from the demin water header.

**ACTIONS EXPECTED:**

Notify Operations Superintendent at TSC/Operations Liaison at OSC. Chemistry personnel should be dispatched to reset/place water treatment room back in service after load shed.

MESSAGE NUMBER 36

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ~ 0915

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to 1A HPI pump to investigate alarms

**FROM:**

Operations Controller

**MESSAGE:**

1A HPI Pump Motor LPSW Flow Gauge (1LPS FS 0009) reads 0 (zero) gpm. Motor casing feels warmer than normal.

**ACTIONS EXPECTED:**

Report observations to OSC/Simulator; simulate performance of any activities as directed by OSC.

MESSAGE NUMBER 36B

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: After 0915

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to investigate failure of 1A HPI Pump

**FROM:**

Operations Controller

**MESSAGE:**

1A HPI Pump Motor is operating, but the pump shaft has sheared. No leakage from the pump is present.

**ACTIONS EXPECTED:**

Report observations to OSC/Simulator; simulate performance of any activities as directed by OSC.

**NOTE:** This message should only be issued under one of the following conditions:

1. The 1A HPI Pump is allowed to operate to failure after receiving high temperature alarms and low cooling water flow alarms.

OR

2. The 1A HPI Pump is restarted after being secured due to temperature and cooling water flow alarms.

MESSAGE NUMBER 37

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0915

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Oconee Switchboard Operator

**FROM:**

Corporations Communications Controller/Evaluator

**MESSAGE:**

I am 73 years old and I don't own a television or radio. How will I get information if we have to evacuate the area? My name is Tim Petry.

**ACTIONS EXPECTED:**

Forward call to World of Energy

MESSAGE NUMBER 37B

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0920

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Simulator Control Room Personnel

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following RIA's have started alarming:

**RM 43 UNIT VENT PARTICUL  
RM 44 UNIT VENT IODINE**

**ACTIONS EXPECTED:**

Acknowledge alarms and notify TSC

MESSAGE NUMBER 38

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0930

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Lorretta Brown. I've heard on the radio that there is a problem at the nuclear station. I've lost the booklet that you send me every year. What should I do?

**ACTIONS EXPECTED:**

Respond to caller's question/concern



MESSAGE NUMBER 39

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0930

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My husband works at Oconee Nuclear Station. He's one of the reactor workers. He hasn't called me like he normally does. Has he been hurt? He normally calls at his morning break (9 A.M.). He hasn't called. Can you page him for me? I'd feel better if I could talk to him.

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 40

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0945

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Mark Small and I'm a registered pilot. I was flying above Lake Keowee when your problem started. Since I was in the air, am I contaminated? What's happening? Do I need to grab my family and fly out? Do I need to help evacuate my neighborhood? Flying is faster than driving away.

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 41

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 0945

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Nita Smith and I'm scared. I heard on the news that you're having an emergency at Oconee Nuclear Station. I knew there would be more problems after Three Mile Island. We're all in danger aren't we? Is it too late to evacuate?

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 42

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1000

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Recovery Manager (Interim) at CMC

**FROM:**

Lead CMC Controller

**MESSAGE:**

Subcooling was lost at 0917 with all available HPI flow. Declare a **SITE AREA EMERGENCY** at this time. Emergency classification is based on **RCS LEAKAGE GREATER THAN AVAILABLE MAKEUP PUMP CAPACITY** (Full HPI unable to maintain subcooling > 0°F)

**CONTROLLER NOTE: THIS MESSAGE IS TO BE USED ONLY IF INTERIM CMC PERSONNEL DO NOT RECOGNIZE CONDITIONS EXIST FOR UPGRADING TO SITE AREA EMERGENCY. ALLOW SUFFICIENT TIME FOR CMC PERSONNEL TO OBTAIN INFORMATION AND REACH THEIR OWN CONCLUSIONS BEFORE UTILIZING THIS MESSAGE.**

**ACTIONS EXPECTED:**

Make Emergency Classification upgrade

MESSAGE NUMBER 43

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: ~ 1000

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Maintenance Technician(s) assigned to assist Chemistry in closing CTP #3 gate

**FROM:**

Maintenance Controller

**MESSAGE:**

Gate cannot be closed due to the amount of flow over and around the gate resulting from discharge from CCW-8.

**CONTROLLER NOTE:** CCW-8 WILL HAVE TO BE CLOSED BEFORE WORK CAN BE STARTED ON GATE

**ACTIONS EXPECTED:**

Report information back to OSC

MESSAGE NUMBER 44

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1000

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My mother lives in Keowee Key and is not answering her phone. Has she been evacuated because of the nuclear plant? I know she's scared. Who can tell me where she is? I need to know if she has been hurt or is in any danger. My name is Denise Shrive.

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 45

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1000

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Wendy Greene. I'm visiting my parents in Keowee Key. They told me I'd be safe even though they live next to one of those nuclear plants. I'm scared for my unborn baby. I'm pregnant! What should I do?

**ACTIONS EXPECTED:**

Respond to caller's question/concern

MESSAGE NUMBER 46

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1000

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Lynn Peak. I live alone with my cat. When I am evacuated can I take my cat or do I need to take him somewhere special?

**ACTIONS EXPECTED:**

Respond to caller's question/concern



MESSAGE NUMBER 46B

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 1000

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Emergency Coordinator

**FROM:**

Station Services Controller

**MESSAGE:**

Need to start discussion concerning food/refreshments for TSC/OSC/Control Room personnel.

**CONTROLLER NOTE: THIS MESSAGE IS REQUIRED ONLY IF TASK HAS NOT BEEN  
PLANNED/DISCUSSED BY EMERGENCY COORDINATOR AND STATION  
SERVICES SUPERINTENDENT**

**ACTIONS EXPECTED:**

Discuss needs with Station Services Superintendent

MESSAGE NUMBER 47

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1020

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Simulator Control Room Personnel

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following alarm has just been received on 1SA-4,D-5:

**RB EMERG HATCH ID-OD DOOR OPEN**

**ACTIONS EXPECTED:**

Notify OSC to dispatch NLO to investigate alarm

MESSAGE NUMBER 48

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1020

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

CAS/SAS Operator

**FROM:**

Security Controller

**MESSAGE:**

**940-312**

**ACTIONS EXPECTED:**

Dispatch officer to investigate alarm

MESSAGE NUMBER 49

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ~ 1025

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to investigate RB Emergency Hatch ID-OD Door Open Alarm

**FROM:**

Operations Controller

**MESSAGE:**

CAD Door #312 and the RB Emergency Hatch Outer Door are open.

**ACTIONS EXPECTED:**

With security officer secure doors and report observations to OSC/Simulator

MESSAGE NUMBER 50

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ≈ 1025

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Security Officer dispatched to Security Door #312

**FROM:**

Security Controller

**MESSAGE:**

Door 312 is secure.

**ACTIONS EXPECTED:**

Assess area, notify CAS of findings and that Operations personnel are present

MESSAGE NUMBER 51

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1025 - 1035

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Security Shift Supervisor, OSC Security Liaison

**FROM:**

Security Controller

**MESSAGE:**

Alarm at Security Door #312 was attributed to Officer S. Loskoski (S006). No additional transactions have occurred.

**ACTIONS EXPECTED:**

Attempt to locate Officer S. Loskoski

MESSAGE NUMBER 52

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1030

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Oconee Switchboard Operator

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

Hello, this is Channel 7 T.V. in Greenville. We would like to put someone on the air to explain to our viewers what is happening at the nuclear station. When can we set up? Who do I need to talk to?

**ACTIONS EXPECTED:**

Refer call to World of Energy

MESSAGE NUMBER 53

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1030

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

This is Tommy Powell with WCCP radio in Clemson. I'd like to put a spokesperson on the air in an hour. Pat Kusek usually works with me. We're getting a lot of calls and the public is scared. This is the perfect opportunity for you to talk to the public. What kind of arrangements need to be made?

**ACTIONS EXPECTED:**

Respond to caller's question



MESSAGE NUMBER 54

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1030

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

This is Ron Barnett with the Greenville News. I'm on my way to the plant and would like to get some pictures (talking on mobile phone). Who do I need to talk to?

**ACTIONS EXPECTED:**

Respond to caller's question

MESSAGE NUMBER 55

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1100

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Dave Barey and the sirens have gone off in my neighborhood. I am a student at Clemson University and don't know what to do. All my roommates are packing up and we are ready to leave. Where should we go that will be safe?

**ACTIONS EXPECTED:**

Respond to caller's question/concern

MESSAGE NUMBER 56

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1100

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Steven Cosby. I heard an EBS message that said Oconee Nuclear Station had an accident. I don't have a car and I am 86 years old. What is going to happen to me?

**ACTIONS EXPECTED:**

Respond to caller's question/concern

MESSAGE NUMBER 57

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1100

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

This is Tom Anderson with the Anderson Independent Mail. I've gotten a copy of a news release that says something about a media center being set-up. What is a media center? Where is it located? Who all are invited? What actually happens there?

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 58

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1100

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

Hello. My name is Samantha Ray and I work at the Walhalla Daycare. We've planned a trip to the World of Energy today at 1:30 this afternoon. Is it safe? On second thought I would like to cancel our trip. I can't put these children in any kind of danger....

**ACTIONS EXPECTED:**

Respond to caller's question/concern

MESSAGE NUMBER 59

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1100

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

With the problem at Oconee Nuclear Station, is the lake water bad now? My name is Dave Sherport. Will the water eat up the bottom of my boat?

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 60

**DUKE POWER COMPANY**  
**OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1115

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

Hello, my name is Randy Pierce. I live in Salem, SC. I understand that you have a problem with one of the reactors at the nuclear station. Aren't there three reactors? What happens to the other reactors?

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 61

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1100

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Simulator Control Room Personnel

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following RIA's have started alarming:

**RM 09 LO LVL DRUMMING  
RM 45 UNIT VENT GAS LR**

**ACTIONS EXPECTED:**

Acknowledge alarms and inform TSC



MESSAGE NUMBER 62

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 1105

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Security Officer making rounds near RB Personnel Hatch

**FROM:**

Security Controller

**MESSAGE:**

Air can be heard escaping from RB Personnel Hatch

**ACTIONS EXPECTED:**

Report observations to CAS/OSC Security liaison

MESSAGE NUMBER 63

CONTINGENCY MESSAGE CONTINGENCY MESSAGE CONTINGENCY MESSAGE

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 1105

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Maintenance Technicians repairing RB Personnel Hatch Outer Door O-Ring

**FROM:**

Maintenance Controller

**MESSAGE:**

Air can be heard escaping from RB Personnel Hatch

**ACTIONS EXPECTED:**

Report observation to OSC

MESSAGE NUMBER 64

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1115

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Simulator Operator

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following STAT ALARM from panel 1SA-3, B-6 is alarming:

**FIRE ALARM**

**ACTIONS EXPECTED:**

Check FYR-A-LARM panel for location of fire; notify TSC and dispatch NLO from OSC to investigate.

MESSAGE NUMBER 64B

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ~ 1115

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Simulator operator checking PYR-A-LARM panel

**FROM:**

Lead Simulator Controller

**MESSAGE:**

The following light is on at the PYR-A-LARM panel:

**GP6, STA BATT. SWITCHGEAR**

**ACTIONS EXPECTED:**

Provide information to TSC/OSC/Fire Brigade Leader

MESSAGE NUMBER 65

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ≈ 1120

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

NLO dispatched to investigate fire alarm at 1TD Switchgear

**FROM:**

Operations Controller

**MESSAGE:**

A small fire, with visible flame and smoke, can be seen coming from 1C HPI pump breaker cabinet. The fire does not appear to be spreading.

**ACTIONS EXPECTED:**

Report observations to OSC/Simulator

MESSAGE NUMBER 66

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: ≈ 1125

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Fire Brigade Leader

**FROM:**

Safety/Operations Controller

**MESSAGE:**

There is a small fire with visible flame and smoke in 1C HPI Pump Breaker Cabinet. No other cabinets are involved or damaged.

**ACTIONS EXPECTED:**

Extinguish fire with CO<sub>2</sub> extinguishers. Report back to OSC/Simulator when fire is extinguished

MESSAGE NUMBER 67

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: After 1125

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Security Personnel in OSC

**FROM:**

Security Controller

**MESSAGE:**

Fire Brigade Leader indicates that the fire at 1TD Switchgear **was not** an intentional act.

**ACTIONS EXPECTED:**

MESSAGE NUMBER 67B

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1115 - 1230

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

I&E Technicians assigned to connect emergency power to 1C HPI pump

**FROM:**

I&E Controller

**MESSAGE:**

There are no problems with 1C HPI pump. Any entries into HPI pump room are to be simulated. Simulate connecting emergency power to 1C HPI pump from the Auxiliary Service Water Pump switchgear. Walk through the procedures required to perform this task - make all/any required communications.

**ACTIONS EXPECTED:**

1. I&E should obtain procedure IP/O/A/0050/001 and after review should report that cables are not in place to power C HPI pump.
2. I&E should discuss options (obtaining cable to splice existing cable).
3. I&E should inform OSC that existing procedure will have to be changed or deviated from to work with 1C HPI pump.
4. If action is approved by OSC I&E should make preparations for completion of task.
5. I&E to dispatch necessary technicians to perform modified procedure IP/O/A/0050/001 to provide power.
6. Technicians to report completion to OSC.

**CONTROLLER NOTE: TRACK TIME TO COMPLETE THIS TASK**



MESSAGE NUMBER 68

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1130

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

This is Tim Letterman. My wife is at the Greenville Shopping Mall. With the problem at the nuclear station, should I go ahead and leave the area without her? I don't want to leave...How can I get a message to her? What would you suggest? How much danger are we in?

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 69

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1130

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Amy Whitlock. I heard that you declared an Alert at the nuclear station. Does Alert mean that you are alerting the public of a radiation release? Do we need to be prepared for any special treatment?

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 70

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: 1145

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

World of Energy Staff or Technical Briefers at CNC

**FROM:**

Corporate Communications Controller/Evaluator

**MESSAGE:**

My name is Brad Markum. I operate a dairy farm close to Oconee Nuclear Station. I've heard there is a problem at the station and I know that my cow's milk could become contaminated. What do I need to do to protect my investment? I their milk going to ever be safe to drink again?

**ACTIONS EXPECTED:**

Respond to caller's questions/concerns

MESSAGE NUMBER 71

**DUKE POWER COMPANY  
OCONEE NUCLEAR STATION**

DRILL 91-6

DATE: 10/29/91

TIME: After 1230

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Emergency Coordinator in TSC; Recovery Manager in CMC; and Simulator Control Room personnel

**FROM:**

Exercise Director, Lead CMC Controller, and Lead Simulator Controller

**MESSAGE:**

**CONTROLLER NOTE: THIS MESSAGE IS TO BE PROVIDED ONLY AFTER OBJECTIVES HAVE BEEN MET!!!!**

**THE DRILL IS OVER!!!**

**ACTIONS EXPECTED:**

Make PA announcements to secure from Drill

## COMPUTER DATA SHEETS

The exercise will be driven by the simulator. Hardcopy data of plant parameters will be provided to simulator control room operators if a simulator problem occurs. This data is not included in this exercise plan.

The following pages represent information available to dose assessment personnel from the plant data system.

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE:10-29-91  
TIME:0700

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.45       | AVG WIND SPEED 60M         | MPH   |
| 312.00     | AVG WIND DIR 60M           | DEG   |
| 0.75       | AVG WIND SPEED 10M         | MPH   |
| 335.00     | AVG WIND DIR 10M           | DEG   |
| 4.44       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.20      | AVG MC DELTA TEMP          | DEGC  |
| 0.95       | AVG WIND SPEED RV SITE     | MPH   |
| 345.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 100.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 20.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 2.50       | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| 200.00     | RIA-47 RB PARTICULATE      | CPM   |
| 150.00     | RIA-48 RB IODINE           | CPM   |
| 175.00     | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1800.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESSMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE:10-29-91  
TIME:0715

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.45       | AVG WIND SPEED 60M         | MPH   |
| 320.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 315.00     | AVG WIND DIR 10M           | DEG   |
| 4.44       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.30      | AVG MC DELTA TEMP          | DEGC  |
| 0.15       | AVG WIND SPEED RV SITE     | MPH   |
| 325.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 100.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 20.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 2.95       | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| 200.00     | RIA-47 RB PARTICULATE      | CPM   |
| 150.00     | RIA-48 RB IODINE           | CPM   |
| 175.00     | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| LOG        | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0730

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.45       | AVG WIND SPEED 60M         | MPH   |
| 320.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 315.00     | AVG WIND DIR 10M           | DEG   |
| 4.44       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.30      | AVG MC DELTA TEMP          | DEGC  |
| 0.15       | AVG WIND SPEED RV SITE     | MPH   |
| 325.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 100.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 20.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 2.95       | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| 200.00     | RIA-47 RB PARTICULATE      | CPM   |
| 150.00     | RIA-48 RB IODINE           | CPM   |
| 175.00     | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1500.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |



\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0745

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.55       | AVG WIND SPEED 60M         | MPH   |
| 335.00     | AVG WIND DIR 60M           | DEG   |
| 1.45       | AVG WIND SPEED 10M         | MPH   |
| 322.00     | AVG WIND DIR 10M           | DEG   |
| 4.50       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.40      | AVG MC DELTA TEMP          | DEGC  |
| 0.95       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 110.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 25.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 2.50       | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| 245.00     | RIA-47 RB PARTICULATE      | CPM   |
| 175.00     | RIA-48 RB IODINE           | CPM   |
| 175.00     | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE:10-29-91  
TIME:0800

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.75       | AVG WIND SPEED 60M         | MPH   |
| 345.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 313.00     | AVG WIND DIR 10M           | DEG   |
| 4.50       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.25      | AVG MC DELTA TEMP          | DEGC  |
| 1.00       | AVG WIND SPEED RV SITE     | MPH   |
| 300.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 120.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 28.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 250.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0815

| LUE***** | DESCRIPTION*****           | UNITS |
|----------|----------------------------|-------|
|          | BLANK LINE                 |       |
| 1.25     | AVG WIND SPEED 60M         | MPH   |
| 340.00   | AVG WIND DIR 60M           | DEG   |
| 0.95     | AVG WIND SPEED 10M         | MPH   |
| 329.00   | AVG WIND DIR 10M           | DEG   |
| 4.65     | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.20    | AVG MC DELTA TEMP          | DEGC  |
| 0.75     | AVG WIND SPEED RV SITE     | MPH   |
| 285.00   | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00 | UNIT VENT FLOW             | CFM   |
| 125.00   | RIA-44 UNIT VENT IODINE    | CPM   |
| 26.00    | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00     | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00     | RIA-56 VENT GROSS GAMMA    | R/HR  |
|          | BLANK LINE                 |       |
|          | BLANK LINE                 |       |
| 275.00   | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****    | RIA-47 RB PARTICULATE      | CPM   |
| *****    | RIA-48 RB IODINE           | CPM   |
| *****    | RIA-49 RB GAS              | CPM   |
| *****    | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01     | RIA-16 MS HDR A            | MR/HR |
| 0.02     | RIA-17 MS HDR B            | MR/HR |
| 1750.00  | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE:10-29-91  
TIME:0830

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.10       | AVG WIND SPEED 60M         | MPH   |
| 320.00     | AVG WIND DIR 60M           | DEG   |
| 1.10       | AVG WIND SPEED 10M         | MPH   |
| 325.00     | AVG WIND DIR 10M           | DEG   |
| 4.70       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.03      | AVG MC DELTA TEMP          | DEGC  |
| 1.10       | AVG WIND SPEED RV SITE     | MPH   |
| 325.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 145.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 30.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 320.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE:10-29-91  
TIME:0845

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.50       | AVG WIND SPEED 60M         | MPH   |
| 300.00     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 348.00     | AVG WIND DIR 10M           | DEG   |
| 4.80       | AVG AMBIENT AIR TEMP       | DEGC  |
| 0.75       | AVG MC DELTA TEMP          | DEGC  |
| 0.88       | AVG WIND SPEED RV SITE     | MPH   |
| 325.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 155.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 29.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 300.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESSMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0900

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.95       | AVG WIND SPEED 60M         | MPH   |
| 333.00     | AVG WIND DIR 60M           | DEG   |
| 1.15       | AVG WIND SPEED 10M         | MPH   |
| 340.00     | AVG WIND DIR 10M           | DEG   |
| 5.00       | AVG AMBIENT AIR TEMP       | DEGC  |
| 0.99       | AVG MC DELTA TEMP          | DEGC  |
| 1.00       | AVG WIND SPEED RV SITE     | MPH   |
| 335.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 155.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 29.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 300.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0915

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.77       | AVG WIND SPEED 60M         | MPH   |
| 348.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 320.00     | AVG WIND DIR 10M           | DEG   |
| 5.75       | AVG AMBIENT AIR TEMP       | DEGC  |
| 0.35       | AVG MC DELTA TEMP          | DEGC  |
| 1.25       | AVG WIND SPEED RV SITE     | MPH   |
| 310.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 115.00     | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1500.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0930

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.10       | AVG WIND SPEED 60M         | MPH   |
| 328.00     | AVG WIND DIR 60M           | DEG   |
| 0.80       | AVG WIND SPEED 10M         | MPH   |
| 344.00     | AVG WIND DIR 10M           | DEG   |
| 7.00       | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.10       | AVG MC DELTA TEMP          | DEGC  |
| 0.65       | AVG WIND SPEED RV SITE     | MPH   |
| 358.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 119.00     | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1500.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |



\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0945

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.80       | AVG WIND SPEED 60M         | MPH   |
| 340.00     | AVG WIND DIR 60M           | DEG   |
| 0.76       | AVG WIND SPEED 10M         | MPH   |
| 335.00     | AVG WIND DIR 10M           | DEG   |
| 7.75       | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.20       | AVG MC DELTA TEMP          | DEGC  |
| 1.10       | AVG WIND SPEED RV SITE     | MPH   |
| 300.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 115.00     | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1500.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1000

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.00       | AVG WIND SPEED 60M         | MPH   |
| 313.00     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 345.00     | AVG WIND DIR 10M           | DEG   |
| 8.00       | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.10       | AVG MC DELTA TEMP          | DEGC  |
| 0.95       | AVG WIND SPEED RV SITE     | MPH   |
| 345.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 120.00     | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1500.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
CCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1015

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.00       | AVG WIND SPEED 60M         | MPH   |
| 313.00     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 345.00     | AVG WIND DIR 10M           | DEG   |
| 9.15       | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.25       | AVG MC DELTA TEMP          | DEGC  |
| 1.10       | AVG WIND SPEED RV SITE     | MPH   |
| 355.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 117.00     | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1750.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1030

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.75       | AVG WIND SPEED 60M         | MPH   |
| 345.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 321.00     | AVG WIND DIR 10M           | DEG   |
| 10.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.25       | AVG MC DELTA TEMP          | DEGC  |
| 0.55       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 115.00     | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1045

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.75       | AVG WIND SPEED 60M         | MPH   |
| 345.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 321.00     | AVG WIND DIR 10M           | DEG   |
| 10.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.25       | AVG MC DELTA TEMP          | DEGC  |
| 0.55       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 125.00     | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1850.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE:10-29-91  
TIME:1100

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.00       | AVG WIND SPEED 60M         | MPH   |
| 345.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 321.00     | AVG WIND DIR 10M           | DEG   |
| 10.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.25       | AVG MC DELTA TEMP          | DEGC  |
| 0.55       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11200.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESSMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1115

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.99       | AVG WIND SPEED 60M         | MPH   |
| 312.20     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 345.00     | AVG WIND DIR 10M           | DEG   |
| 11.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.85       | AVG WIND SPEED RV SITE     | MPH   |
| 350.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11245.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 5.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1130

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.99       | AVG WIND SPEED 60M         | MPH   |
| 312.20     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 345.00     | AVG WIND DIR 10M           | DEG   |
| 11.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.85       | AVG WIND SPEED RV SITE     | MPH   |
| 350.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11300.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 5.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |



\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESSMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE:10-29-91  
TIME:1145

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.25       | AVG WIND SPEED 60M         | MPH   |
| 340.00     | AVG WIND DIR 60M           | DEG   |
| 0.45       | AVG WIND SPEED 10M         | MPH   |
| 315.00     | AVG WIND DIR 10M           | DEG   |
| 12.50      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 1.00       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11238.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 7.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESSMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1200

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.25       | AVG WIND SPEED 60M         | MPH   |
| 340.00     | AVG WIND DIR 60M           | DEG   |
| 0.45       | AVG WIND SPEED 10M         | MPH   |
| 315.00     | AVG WIND DIR 10M           | DEG   |
| 12.50      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 1.00       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11238.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 7.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1215

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.70       | AVG WIND SPEED 60M         | MPH   |
| 310.00     | AVG WIND DIR 60M           | DEG   |
| 1.11       | AVG WIND SPEED 10M         | MPH   |
| 300.00     | AVG WIND DIR 10M           | DEG   |
| 14.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.86       | AVG WIND SPEED RV SITE     | MPH   |
| 358.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11250.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE:10-29-91  
TIME:1230

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.70       | AVG WIND SPEED 60M         | MPH   |
| 310.00     | AVG WIND DIR 60M           | DEG   |
| 1.11       | AVG WIND SPEED 10M         | MPH   |
| 300.00     | AVG WIND DIR 10M           | DEG   |
| 14.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.86       | AVG WIND SPEED RV SITE     | MPH   |
| 358.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11250.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1245

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.70       | AVG WIND SPEED 60M         | MPH   |
| 310.00     | AVG WIND DIR 60M           | DEG   |
| 1.11       | AVG WIND SPEED 10M         | MPH   |
| 300.00     | AVG WIND DIR 10M           | DEG   |
| 14.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.86       | AVG WIND SPEED RV SITE     | MPH   |
| 358.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11250.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| *****      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.02       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0700

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ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    1.50    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.25    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   250.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA        MRHR    2.55    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR    NO RIA    NO RIA    0.54
        RM 36 RC LETDN          CPM    0.00    10.00    0.00
EL 796  RM 04 RB ENTRANCE        MRHR    2.50    4.21     8.47
        RM 07 MACHINE SHOP      MRHR    1.15    NO RIA    NO RIA
        RM 08 HOT LAB           MRHR    2.00    NO RIA    NO RIA
        RM 09 LO LVL DRUMMING   MRHR    1.00    NO RIA    NO RIA
        RM 10 SMPL AREA         MRHR    0.90    0.88     0.55
        RM 11 AUX CORR EL 796   MRHR    0.95    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM        MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE        MRHR    0.00    0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00    78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT    CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH          CPM  1800.00   1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00    NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM   145.00   1803.28 1732.09
        RM 44 UNIT VENT IODINE   CPM   100.00  3622.22  194.31
        RM 45 UNIT VENT GAS LR   CPM    20.00  1400.76   38.38
        RM 46 UNIT VENT GAS HR   CPM     0.00     0.00     0.00
        RM 47 RB PARTICULATE    CPM   200.00  9004.98 1676.9
        RM 48 RB IODINE         CPM   150.00  3640.41 1976.00
        RM 49 RB GAS            CPM   175.00   476.90  298.75
        RM 51 PENT RM GAS       CPM  *****    90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM    76.70    NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99    266.46  100.07
        RM 42 RECIRC CLING WTR   CPM   156.30    NO RIA   98.98
        RM 52 INTERIM LWD EFF    MRHR   343.44    NO RIA    NO RIA
        RM 54 T.B. SUMP          CPM                      NO RIA
T.B. 5  RM 16 MS HDR A          MRHR     0.01     0.06     0.06
        RM 17 MS HDR B          MRHR     0.02     0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                      NO RIA    NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                      NO RIA    NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0710

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 1.50    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.25    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 250.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.55    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54    |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 2.95    | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 1.25    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 2.00    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 1.50    | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 0.90    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 0.95    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1800.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 145.00  | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 100.00  | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 20.00   | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | 200.00  | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | 150.00  | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | 175.00  | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0720

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    1.50    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.25    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   250.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    2.55    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR    NO RIA    NO RIA    0.54
        RM 36 RC LETDN         CPM    0.00   10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR    2.95    4.21     8.47
        RM 07 MACHINE SHOP     MRHR    1.25    NO RIA    NO RIA
        RM 08 HOT LAB          MRHR    2.00    NO RIA    NO RIA
        RM 09 LO LVL DRUMMING  MRHR    1.50    NO RIA    NO RIA
        RM 10 SMPL AREA        MRHR    0.90    0.88     0.55
        RM 11 AUX CORR EL 796  MRHR    0.95    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80     0.24
        RM 37 GWD EFF LR       CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR       CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00    0.00     0.00
        RM 03 AUX BRIDGE      MRHR    0.00   78.89     0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT   CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH         CPM  1800.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00    NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM   145.00  1803.28  1732.09
        RM 44 UNIT VENT IODINE  CPM   100.00  3622.22  194.31
        RM 45 UNIT VENT GAS LR  CPM    20.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR  CPM     0.00    0.00     0.00
        RM 47 RB PARTICULATE   CPM   200.00  9004.98  1676.9
        RM 48 RB IODINE        CPM   150.00  3640.41  1976.00
        RM 49 RB GAS           CPM   175.00  476.90  298.75
        RM 51 PENT RM GAS      CPM  *****    90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH   CPM    76.70    NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99   266.46  100.07
        RM 42 RECIRC CLING WTR  CPM   156.30    NO RIA   98.98
        RM 52 INTERIM LWD EFF   MRHR   343.44    NO RIA    NO RIA
        RM 54 T.B. SUMP        CPM                      NO RIA
T.B. 5  RM 16 MS HDR A         MRHR    0.01    0.06     0.06
        RM 17 MS HDR B         MRHR    0.02    0.10     0.09
        RM 33 LIQ WASTE EFF LR  CPM                      NO RIA    NO RIA
        RM 34 LIQ WASTE EFF HR  CPM                      NO RIA    NO RIA
R. B.   RM 57 CONTAINMENT MON B R/HR
        RM 58 CONTAINMENT MON A R/HR
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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0730

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 1.50    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.25    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 250.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.55    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54    |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 2.95    | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.00    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.75    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 2.25    | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 1.15    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 1.50    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1500.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 110.00  | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 100.00  | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 20.00   | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | 200.00  | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | 150.00  | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | 175.00  | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0740

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 1.50    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.25    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 250.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.55    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54    |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 2.95    | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.00    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.75    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 2.25    | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 1.15    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 1.50    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1500.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 110.00  | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 100.00  | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 20.00   | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | 200.00  | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | 150.00  | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | 175.00  | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0750

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    1.10    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.25    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   200.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA        MRHR    2.75    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA    NO RIA    0.54
        RM 36 RC LETDN          CPM    0.00   10.00    0.00
EL 796  RM 04 RB ENTRANCE         MRHR   200.00    4.21     8.47
        RM 07 MACHINE SHOP      MRHR    2.80    NO RIA    NO RIA
        RM 08 HOT LAB           MRHR    1.45    NO RIA    NO RIA
        RM 09 LO LVL DRUMMING    MRHR   10.00    NO RIA    NO RIA
        RM 10 SMPL AREA          MRHR    2.00    0.88     0.55
        RM 11 AUX CORR EL 796   MRHR    3.00    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM       MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE        MRHR    0.00    0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00   78.89     0.00
        RM 06 SPENT FUEL BRIDGE  MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH           CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00    NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM   130.00  1803.28  1732.09
        RM 44 UNIT VENT IODINE    CPM   120.00  3622.22  194.31
        RM 45 UNIT VENT GAS LR    CPM    27.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR    CPM    0.00    0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****   476.90  298.75
        RM 51 PENT RM GAS        CPM  *****   90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH     CPM    76.70    NO RIA    54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99   266.46   100.07
        RM 42 RECIRC CLING WTR   CPM   156.30    NO RIA    98.98
        RM 52 INTERIM LWD EFF    MRHR   343.44    NO RIA    NO RIA
        RM 54 T.B. SUMP          CPM                      NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01    0.06     0.06
        RM 17 MS HDR B          MRHR    0.02    0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                      NO RIA    NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                      NO RIA    NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0800

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 1.10    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.25    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 200.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.75    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54    |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 250.00  | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.80    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 12.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.00    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.00    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1500.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 135.00  | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 125.00  | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 27.00   | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0810

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 1.10    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.25    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 200.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.75    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54    |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 250.00  | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.80    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 12.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.00    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.00    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1500.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 135.00  | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 125.00  | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 27.00   | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0820

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.40  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.00  NO RIA    0.87
        RM 32 AUX BLDG AIR    CPM   245.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    2.00  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA    0.54
        RM 36 RC LETDN        CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR   295.00  4.21     8.47
        RM 07 MACHINE SHOP    MRHR    2.80  NO RIA   NO RIA
        RM 08 HOT LAB          MRHR    1.45  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING  MRHR   10.50  NO RIA   NO RIA
        RM 10 SMPL AREA        MRHR    2.25  0.88     0.55
        RM 11 AUX CORR EL 796  MRHR    3.75  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR      CPM  1200.00  NO RIA   399.43
        RM 38 GWD EFF HR      CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE      MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT   CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH         CPM  1500.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM   140.00  1803.28  1732.09
        RM 44 UNIT VENT IODINE  CPM   130.00  3622.22  194.31
        RM 45 UNIT VENT GAS LR  CPM    29.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR  CPM    0.00  0.00     0.00
        RM 47 RB PARTICULATE    CPM  *****  9004.98  1676.9
        RM 48 RB IODINE         CPM  *****  3640.41  1976.00
        RM 49 RB GAS            CPM  *****  476.90  298.75
        RM 51 PENT RM GAS       CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH   CPM   76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM  333.99  266.46  100.07
        RM 42 RECIRC CLING WTR  CPM   156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF   MRHR  343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP        CPM          NO RIA
T.B. 5  RM 16 MS HDR A         MRHR    0.01  0.06     0.06
        RM 17 MS HDR B         MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR  CPM          NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR  CPM          NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B R/HR
        RM 58 CONTAINMENT MON A R/HR
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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0830

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 2.40    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.00    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 245.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.00    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54    |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 320.00  | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.50    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 13.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.25    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.75    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 150.00  | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 145.00  | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 30.00   | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0840

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.50    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.00    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   290.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    2.00    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR    NO RIA    NO RIA    0.54
        RM 36 RC LETDN        CPM    0.00   10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR   310.00    4.21    8.47
        RM 07 MACHINE SHOP     MRHR    2.50    NO RIA   NO RIA
        RM 08 HOT LAB          MRHR    1.45    NO RIA   NO RIA
        RM 09 LO LVL DRUMMING  MRHR   13.00    NO RIA   NO RIA
        RM 10 SMPL AREA        MRHR    2.25    0.88    0.55
        RM 11 AUX CORR EL 796  MRHR    3.75    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80    0.24
        RM 37 GWD EFF LR      CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR      CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00    0.00    0.00
        RM 03 AUX BRIDGE      MRHR    0.00   78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT   CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH        CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00    NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM   165.00  1803.28  1732.09
        RM 44 UNIT VENT IODINE  CPM   155.00  3622.22  194.31
        RM 45 UNIT VENT GAS LR  CPM    30.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR  CPM    0.00    0.00    0.00
        RM 47 RB PARTICULATE   CPM  *****  9004.98  1676.9
        RM 48 RB IODINE        CPM  *****  3640.41  1976.00
        RM 49 RB GAS           CPM  *****   476.90  298.75
        RM 51 PENT RM GAS      CPM  *****   90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH   CPM    76.70    NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99   266.46  100.07
        RM 42 RECIRC CLING WTR  CPM   156.30    NO RIA   98.98
        RM 52 INTERIM LWD EFF   MRHR   343.44    NO RIA   NO RIA
        RM 54 T.B. SUMP        CPM                      NO RIA
T.B. 5  RM 16 MS HDR A        MRHR    0.01    0.06    0.06
        RM 17 MS HDR B        MRHR    0.02    0.10    0.09
        RM 33 LIQ WASTE EFF LR  CPM                      NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR  CPM                      NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B R/HR
        RM 58 CONTAINMENT MON A R/HR
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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0850

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 3.45    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.00    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 200.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.00    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | *****   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 300.00  | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.50    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 13.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.25    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.75    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 170.00  | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 155.00  | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 29.00   | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0900

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 3.45    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.00    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 200.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.00    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | *****   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 300.00  | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.50    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 13.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.25    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.75    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 170.00  | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 155.00  | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 29.00   | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0910

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.95  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.15  NO RIA    0.87
      RM 32 AUX BLDG AIR      CPM   235.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    2.00  NO RIA    0.88
      RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
      RM 36 RC LETDN          CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR   290.00  4.21     8.47
      RM 07 MACHINE SHOP      MRHR    2.75  NO RIA   NO RIA
      RM 08 HOT LAB            MRHR    1.10  NO RIA   NO RIA
      RM 09 LO LVL DRUMMING    MRHR   14.00  NO RIA   NO RIA
      RM 10 SMPL AREA          MRHR    2.75  0.88     0.55
      RM 11 AUX CORR EL 796    MRHR    3.75  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
      RM 37 GWD EFF LR        CPM  1200.00  NO RIA   399.43
      RM 38 GWD EFF HR        CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
      RM 03 AUX BRIDGE        MRHR    0.00  78.89    0.00
      RM 06 SPENT FUEL BRIDGE  MRHR    0.00  NO RIA    0.84
      RM 39 CONTRL RM VENT     CPM   25.78  NO RIA   33.27
      RM 40 CSAE EXH           CPM  1750.00  1388.03  599.99
      RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
      RM 43 UNIT VENT PARTICUL CPM   180.00  1803.28  1732.09
      RM 44 UNIT VENT IODINE    CPM   185.00  3622.22  194.31
      RM 45 UNIT VENT GAS LR    CPM    32.00  1400.76  38.38
      RM 46 UNIT VENT GAS HR    CPM    0.00  0.00     0.00
      RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
      RM 48 RB IODINE          CPM  *****  3640.41  1976.00
      RM 49 RB GAS             CPM  *****  476.90  298.75
      RM 51 PENT RM GAS        CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH   CPM   76.70  NO RIA    54.76
      RM 35 LPSW AUX BLDG DISC CPM  333.99  266.46   100.07
      RM 42 RECIRC CLING WTR   CPM   156.30  NO RIA    98.98
      RM 52 INTERIM LWD EFF    MRHR  343.44  NO RIA   NO RIA
      RM 54 T.B. SUMP          CPM          NO RIA
T.B. 5  RM 16 MS HDR A         MRHR    0.01  0.06     0.06
      RM 17 MS HDR B          MRHR    0.02  0.10     0.09
      RM 33 LIQ WASTE EFF LR   CPM          NO RIA   NO RIA
      RM 34 LIQ WASTE EFF HR   CPM          NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B R/HR
      RM 58 CONTAINMENT MON A  R/HR
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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0920

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.95  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.15  NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   235.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA        MRHR    2.00  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN          CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE        MRHR  1500.00  4.21     8.47
        RM 07 MACHINE SHOP      MRHR    2.75  NO RIA   NO RIA
        RM 08 HOT LAB           MRHR    1.10  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING   MRHR   14.00  NO RIA   NO RIA
        RM 10 SMPL AREA         MRHR    2.75  0.88     0.55
        RM 11 AUX CORR EL 796   MRHR    3.75  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00  NO RIA  399.43
        RM 38 GWD EFF HR        CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM        MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE        MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH           CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR    CPM   115.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR    CPM    0.00  0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****  476.90  298.75
        RM 51 PENT RM GAS        CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH     CPM   76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM  333.99  266.46  100.07
        RM 42 RECIRC CLING WTR   CPM   156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF    MRHR  343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP          CPM                NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01  0.06     0.06
        RM 17 MS HDR B          MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR    CPM                NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR    CPM                NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0930

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 2.95    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.15    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 235.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.00    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | *****   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1500.00 | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.75    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.10    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 14.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.75    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.75    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | *****   | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | *****   | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 119.00  | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91

TIME: 0940

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.00    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.90    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   279.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    2.00    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR    NO RIA    NO RIA  *****
        RM 36 RC LETDN          CPM    0.00    10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1450.00    4.21     8.47
        RM 07 MACHINE SHOP      MRHR    3.00    NO RIA    NO RIA
        RM 08 HOT LAB           MRHR    1.45    NO RIA    NO RIA
        RM 09 LO LVL DRUMMING    MRHR   13.00    NO RIA    NO RIA
        RM 10 SMPL AREA          MRHR    2.45    0.88     0.55
        RM 11 AUX CORR EL 796    MRHR    3.50    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00    0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00    78.89    0.00
        RM 06 SPENT FUEL BRIDGE  MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH           CPM  1750.00   1388.03   599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00    NO RIA    55.55
        RM 43 UNIT VENT PARTICUL CPM  *****   1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****   3622.22   194.31
        RM 45 UNIT VENT GAS LR   CPM   117.00   1400.76   38.38
        RM 46 UNIT VENT GAS HR   CPM    0.00    0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****   9004.98  1676.9
        RM 48 RB IODINE          CPM  *****   3640.41  1976.00
        RM 49 RB GAS             CPM  *****    476.90   298.75
        RM 51 PENT RM GAS        CPM  *****    90.53    55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM    76.70    NO RIA    54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99    266.46   100.07
        RM 42 RECIRC CLING WTR   CPM   156.30    NO RIA    98.98
        RM 52 INTERIM LWD EFF    MRHR   343.44    NO RIA    NO RIA
        RM 54 T.B. SUMP          CPM                      NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01    0.06     0.06
        RM 17 MS HDR B          MRHR    0.02    0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                      NO RIA    NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                      NO RIA    NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0950

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 2.00    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.90    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 295.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.75    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | *****   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1595.00 | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 3.00    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 15.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1900.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | *****   | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | *****   | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 118.00  | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 1000

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.00    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.90    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   295.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA        MRHR    2.75    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR    NO RIA    NO RIA    *****
        RM 36 RC LETDN          CPM    0.00   10.00    0.00
EL 796  RM 04 RB ENTRANCE        MRHR  1500.00    4.21     8.47
        RM 07 MACHINE SHOP      MRHR    3.00    NO RIA    NO RIA
        RM 08 HOT LAB           MRHR    1.45    NO RIA    NO RIA
        RM 09 LO LVL DRUMMING   MRHR   15.00    NO RIA    NO RIA
        RM 10 SMPL AREA         MRHR    2.45    0.88     0.55
        RM 11 AUX CORR EL 796  MRHR    3.50    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM        MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE        MRHR    0.00    0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00   78.89     0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT    CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH          CPM  1750.00  1388.03   599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00    NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22   194.31
        RM 45 UNIT VENT GAS LR   CPM   120.00  1400.76   38.38
        RM 46 UNIT VENT GAS HR   CPM    0.00    0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****   476.90  298.75
        RM 51 PENT RM GAS        CPM  *****    90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH     CPM   76.70    NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM  333.99   266.46  100.07
        RM 42 RECIRC CLING WTR   CPM   156.30    NO RIA   98.98
        RM 52 INTERIM LWD EFF    MRHR  343.44    NO RIA    NO RIA
        RM 54 T.B. SUMP          CPM                      NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01    0.06     0.06
        RM 17 MS HDR B          MRHR    0.02    0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                      NO RIA    NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                      NO RIA    NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022



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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 1010

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 2.45    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.90    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 335.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.50    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | *****   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1600.00 | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 3.00    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 15.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | *****   | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | *****   | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 120.00  | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1020

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ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.45  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.90  NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   335.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.50  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN          CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1750.00  4.21     8.47
        RM 07 MACHINE SHOP      MRHR    2.90  NO RIA   NO RIA
        RM 08 HOT LAB           MRHR    1.75  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING    MRHR   13.00  NO RIA   NO RIA
        RM 10 SMPL AREA          MRHR    2.45  0.88     0.55
        RM 11 AUX CORR EL 796    MRHR    3.50  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00  NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE  MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH           CPM  1600.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI  CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL  CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE    CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR     CPM   118.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR     CPM    0.00  0.00     0.00
        RM 47 RB PARTICULATE      CPM  *****  9004.98  1676.9
        RM 48 RB IODINE           CPM  *****  3640.41  1976.00
        RM 49 RB GAS              CPM  *****  476.90  298.75
        RM 51 PENT RM GAS         CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH     CPM   76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC  CPM  333.99  266.46  100.07
        RM 42 RECIRC CLING WTR    CPM   156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF     MRHR  343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP           CPM          NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01  0.06     0.06
        RM 17 MS HDR B          MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR     CPM          NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR     CPM          NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 1030

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.45  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.90  NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   335.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.50  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN          CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1800.00  4.21     8.47
        RM 07 MACHINE SHOP      MRHR    2.90  NO RIA   NO RIA
        RM 08 HOT LAB           MRHR    1.75  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING    MRHR   13.00  NO RIA   NO RIA
        RM 10 SMPL AREA          MRHR    2.45  0.88     0.55
        RM 11 AUX CORR EL 796    MRHR    3.50  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00  NO RIA  399.43
        RM 38 GWD EFF HR        CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE  MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH           CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR   CPM   115.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR   CPM    0.00  0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****  476.90  298.75
        RM 51 PENT RM GAS        CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM   76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM  333.99  266.46  100.07
        RM 42 RECIRC CLING WTR   CPM   156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF    MRHR  343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP          CPM                NO RIA
T.B. 5  RM 16 MS HDR A         MRHR    0.01  0.06     0.06
        RM 17 MS HDR B         MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1040

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    2.45  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    1.90  NO RIA    0.87
        RM 32 AUX BLDG AIR    CPM   335.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.50  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN        CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1700.00  4.21     8.47
        RM 07 MACHINE SHOP    MRHR    2.90  NO RIA   NO RIA
        RM 08 HOT LAB         MRHR    1.75  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING MRHR   13.00  NO RIA   NO RIA
        RM 10 SMPL AREA       MRHR    2.45  0.88     0.55
        RM 11 AUX CORR EL 796 MRHR    3.50  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR      CPM  1200.00  NO RIA  399.43
        RM 38 GWD EFF HR      CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE      MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT   CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH         CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR   CPM   120.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR   CPM    0.00  0.00     0.00
        RM 47 RB PARTICULATE    CPM  *****  9004.98  1676.9
        RM 48 RB IODINE         CPM  *****  3640.41  1976.00
        RM 49 RB GAS            CPM  *****  476.90  298.75
        RM 51 PENT RM GAS       CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH   CPM    76.70  NO RIA    54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99  266.46  100.07
        RM 42 RECIRC CLING WTR   CPM   156.30  NO RIA    98.98
        RM 52 INTERIM LWD EFF    MRHR   343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP         CPM                NO RIA
T.B. 5  RM 16 MS HDR A         MRHR    0.01  0.06     0.06
        RM 17 MS HDR B         MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B R/HR
        RM 58 CONTAINMENT MON A R/HR
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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91

TIME: 1050

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|---------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 3.00    | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 2.50    | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 395.00  | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.25    | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | *****   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1800.00 | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.45    | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.75    | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 12.00   | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | *****   | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | *****   | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 145.00  | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****   | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****   | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02    | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |         |

DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1100

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.00  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.50  NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   395.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.25  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN          CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1900.00  4.21     8.47
        RM 07 MACHINE SHOP      MRHR    2.00  NO RIA   NO RIA
        RM 08 HOT LAB           MRHR    1.45  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING    MRHR   35.00  NO RIA   NO RIA
        RM 10 SMPL AREA          MRHR    2.45  0.88     0.55
        RM 11 AUX CORR EL 796    MRHR    3.50  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00  NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE      MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT    CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH          CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR   CPM  11200.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR   CPM    6.00  0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****  476.90  298.75
        RM 51 PENT RM GAS        CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM   76.70  NO RIA    54.76
        RM 35 LPSW AUX BLDG DISC CPM  333.99  266.46  100.07
        RM 42 RECIRC CLING WTR   CPM  156.30  NO RIA    98.98
        RM 52 INTERIM LWD EFF    MRHR  343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP          CPM                   NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01  0.06     0.06
        RM 17 MS HDR B          MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                   NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                   NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1110

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.55  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.00  NO RIA    0.87
        RM 32 AUX BLDG AIR    CPM   320.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.25  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN      CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE     MRHR  1775.00  4.21     8.47
        RM 07 MACHINE SHOP   MRHR    2.00  NO RIA   NO RIA
        RM 08 HOT LAB        MRHR    1.45  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING MRHR   42.00  NO RIA   NO RIA
        RM 10 SMPL AREA      MRHR    2.45  0.88     0.55
        RM 11 AUX CORR EL 796 MRHR    3.50  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR     CPM  1200.00  NO RIA  399.43
        RM 38 GWD EFF HR     CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM    MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE     MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE     MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT  CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH       CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE  CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR  CPM  11190.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR  CPM    6.00  0.00     0.00
        RM 47 RB PARTICULATE   CPM  *****  9004.98  1676.9
        RM 48 RB IODINE        CPM  *****  3640.41  1976.00
        RM 49 RB GAS           CPM  *****  476.90  298.75
        RM 51 PENT RM GAS      CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH  CPM    76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99  266.46  100.07
        RM 42 RECIRC CLING WTR  CPM   156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF  MRHR   343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP        CPM                NO RIA
T.B. 5  RM 16 MS HDR A       MRHR    0.01  0.06     0.06
        RM 17 MS HDR B       MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR  CPM                NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR  CPM                NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B R/HR
        RM 58 CONTAINMENT MON A R/HR
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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1120

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.25  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.00  NO RIA    0.87
        RM 32 AUX BLDG AIR    CPM   320.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.25  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN        CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE     MRHR  1750.00  4.21     8.47
        RM 07 MACHINE SHOP    MRHR    2.00  NO RIA   NO RIA
        RM 08 HOT LAB         MRHR    1.45  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING MRHR   40.00  NO RIA   NO RIA
        RM 10 SMPL AREA       MRHR    2.45  0.88     0.55
        RM 11 AUX CORR EL 796 MRHR    3.50  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR      CPM  1200.00  NO RIA   399.43
        RM 38 GWD EFF HR      CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM     MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE     MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE     MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT   CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH         CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR   CPM  11225.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR   CPM    6.00  0.00     0.00
        RM 47 RB PARTICULATE    CPM  *****  9004.98  1676.9
        RM 48 RB IODINE         CPM  *****  3640.41  1976.00
        RM 49 RB GAS            CPM  *****  476.90  298.75
        RM 51 PENT RM GAS       CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM   76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM  333.99  266.46  100.07
        RM 42 RECIRC CLING WTR   CPM   156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF    MRHR  343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP         CPM                NO RIA
T.B. 5  RM 16 MS HDR A        MRHR    0.01  0.06     0.06
        RM 17 MS HDR B        MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B R/HR
        RM 58 CONTAINMENT MON A R/HR
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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 1130

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.00    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.25    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   335.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.75    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA    NO RIA  *****
        RM 36 RC LETDN          CPM    0.00    10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1800.00    4.21    8.47
        RM 07 MACHINE SHOP      MRHR    2.75    NO RIA    NO RIA
        RM 08 HOT LAB           MRHR    1.95    NO RIA    NO RIA
        RM 09 LO LVL DRUMMING    MRHR   45.00    NO RIA    NO RIA
        RM 10 SMPL AREA          MRHR    3.00    0.88    0.55
        RM 11 AUX CORR EL 796    MRHR    3.11    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80    0.24
        RM 37 GWD EFF LR        CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00    0.00    0.00
        RM 03 AUX BRIDGE        MRHR    0.00    78.89    0.00
        RM 06 SPENT FUEL BRIDGE  MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH           CPM  1750.00   1388.03   599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00    NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****   1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****   3622.22   194.31
        RM 45 UNIT VENT GAS LR   CPM 11300.00   1400.76   38.38
        RM 46 UNIT VENT GAS HR   CPM    5.00    0.00    0.00
        RM 47 RB PARTICULATE     CPM  *****   9004.98  1676.9
        RM 48 RB IODINE          CPM  *****   3640.41  1976.00
        RM 49 RB GAS             CPM  *****   476.90   298.75
        RM 51 PENT RM GAS        CPM  *****    90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM   76.70    NO RIA    54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99    266.46   100.07
        RM 42 RECIRC CLING WTR   CPM   156.30    NO RIA    98.98
        RM 52 INTERIM LWD EFF    MRHR   343.44    NO RIA    NO RIA
        RM 54 T.B. SUMP          CPM                      NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01    0.06    0.06
        RM 17 MS HDR B          MRHR    0.02    0.10    0.09
        RM 33 LIQ WASTE EFF LR   CPM                      NO RIA    NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                      NO RIA    NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1140

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=====
ELEV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.00    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.25    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   335.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA        MRHR    3.75    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR    NO RIA    NO RIA  *****
        RM 36 RC LETDN          CPM    0.00   10.00    0.00
EL 796  RM 04 RB ENTRANCE        MRHR  1880.00    4.21     8.47
        RM 07 MACHINE SHOP      MRHR    2.50    NO RIA    NO RIA
        RM 08 HOT LAB           MRHR    1.45    NO RIA    NO RIA
        RM 09 LO LVL DRUMMING   MRHR   43.00    NO RIA    NO RIA
        RM 10 SMPL AREA         MRHR    3.00    0.88     0.55
        RM 11 AUX CORR EL 796   MRHR    3.11    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM        MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE        MRHR    0.00    0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00   78.89     0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH           CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00    NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR   CPM 11350.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR   CPM    7.00    0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****   476.90  298.75
        RM 51 PENT RM GAS        CPM  *****   90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH     CPM   76.70    NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99   266.46  100.07
        RM 42 RECIRC CLING WTR   CPM   156.30    NO RIA   98.98
        RM 52 INTERIM LWD EFF    MRHR   343.44    NO RIA    NO RIA
        RM 54 T.B. SUMP          CPM                      NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01    0.06     0.06
        RM 17 MS HDR B          MRHR    0.02    0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM                      NO RIA    NO RIA
        RM 34 LIQ WASTE EFF HR   CPM                      NO RIA    NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 1150

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.25  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.25  NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   335.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.35  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN          CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1900.00  4.21     8.47
        RM 07 MACHINE SHOP      MRHR    2.50  NO RIA   NO RIA
        RM 08 HOT LAB           MRHR    1.45  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING    MRHR   45.00  NO RIA   NO RIA
        RM 10 SMPL AREA          MRHR    3.75  0.88     0.55
        RM 11 AUX CORR EL 796    MRHR    3.11  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00  NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE        MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE  MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH           CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI  CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL  CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE    CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR    CPM  11300.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR    CPM    6.00  0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****  476.90  298.75
        RM 51 PENT RM GAS        CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM   76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM  333.99  266.46  100.07
        RM 42 RECIRC CLING WTR   CPM  156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF    MRHR  343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP          CPM          NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01  0.06     0.06
        RM 17 MS HDR B          MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR    CPM          NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR    CPM          NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1200

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1   | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|----------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 3.25     | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 2.25     | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 335.00   | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.35     | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA   | NO RIA  | *****   |
|        | RM 36 RC LETDN           | CPM   | 0.00     | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1800.00  | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.50     | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45     | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 45.00    | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 3.75     | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.11     | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00     | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00  | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00     | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22     | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00     | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00     | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00     | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78    | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1750.00  | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00   | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | *****    | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | *****    | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 11238.00 | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 7.00     | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****    | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****    | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****    | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****    | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70    | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99   | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30   | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44   | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |          | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01     | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02     | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |          | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |          | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |          |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |          |         |         |

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1210

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.25  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.25  NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   335.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.35  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN        CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1875.00  4.21     8.47
        RM 07 MACHINE SHOP     MRHR    2.50  NO RIA   NO RIA
        RM 08 HOT LAB          MRHR    1.45  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING  MRHR   45.00  NO RIA   NO RIA
        RM 10 SMPL AREA        MRHR    3.75  0.88     0.55
        RM 11 AUX CORR EL 796  MRHR    3.11  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR       CPM  1200.00  NO RIA  399.43
        RM 38 GWD EFF HR       CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE      MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT    CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH          CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR    CPM  11200.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR    CPM    7.00  0.00     0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****  476.90  298.75
        RM 51 PENT RM GAS        CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM   76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM   333.99  266.46  100.07
        RM 42 RECIRC CLING WTR    CPM   156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF     MRHR   343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP          CPM                NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01  0.06     0.06
        RM 17 MS HDR B          MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR    CPM                NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR    CPM                NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 1220

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.25  NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.25  NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   335.00  NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.35  NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA  NO RIA  *****
        RM 36 RC LETDN          CPM    0.00  10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1875.00  4.21     8.47
        RM 07 MACHINE SHOP      MRHR    2.50  NO RIA   NO RIA
        RM 08 HOT LAB           MRHR    1.45  NO RIA   NO RIA
        RM 09 LO LVL DRUMMING   MRHR   45.00  NO RIA   NO RIA
        RM 10 SMPL AREA         MRHR    3.75  0.88     0.55
        RM 11 AUX CORR EL 796   MRHR    3.11  NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00  1.80     0.24
        RM 37 GWD EFF LR        CPM  1200.00  NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00  NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22  NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00  0.00     0.00
        RM 03 AUX BRIDGE       MRHR    0.00  78.89    0.00
        RM 06 SPENT FUEL BRIDGE MRHR    0.00  NO RIA    0.84
        RM 39 CONTRL RM VENT    CPM   25.78  NO RIA   33.27
        RM 40 CSAE EXH          CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI CPM   500.00  NO RIA   55.55
        RM 43 UNIT VENT PARTICUL CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE   CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR   CPM  11200.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR   CPM    7.00  0.00     0.00
        RM 47 RB PARTICULATE    CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****  476.90  298.75
        RM 51 PENT RM GAS        CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM   76.70  NO RIA   54.76
        RM 35 LPSW AUX BLDG DISC CPM  333.99  266.46  100.07
        RM 42 RECIRC CLING WTR   CPM   156.30  NO RIA   98.98
        RM 52 INTERIM LWD EFF    MRHR  343.44  NO RIA   NO RIA
        RM 54 T.B. SUMP          CPM          NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01  0.06     0.06
        RM 17 MS HDR B          MRHR    0.02  0.10     0.09
        RM 33 LIQ WASTE EFF LR   CPM          NO RIA   NO RIA
        RM 34 LIQ WASTE EFF HR   CPM          NO RIA   NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
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DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 1230

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=====
ELEV**  DESCRIPTION***** UNITS  UNIT-1  UNIT-2  UNIT-3
=====
EL 758  RM 15 AUX CORR EL 758  MRHR    3.00    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR    2.25    NO RIA    0.87
        RM 32 AUX BLDG AIR      CPM   300.00    NO RIA   200.00
EL 783  RM 12 CHEM ADD AREA      MRHR    3.75    NO RIA    0.88
        RM 19 LDY AND HOT SWR TK MRHR   NO RIA    NO RIA  *****
        RM 36 RC LETDN          CPM    0.00   10.00    0.00
EL 796  RM 04 RB ENTRANCE      MRHR  1900.00    4.21    8.47
        RM 07 MACHINE SHOP      MRHR    2.50    NO RIA    NO RIA
        RM 08 HOT LAB            MRHR    1.45    NO RIA    NO RIA
        RM 09 LO LVL DRUMMING    MRHR   45.00    NO RIA    NO RIA
        RM 10 SMPL AREA          MRHR    3.75    0.88    0.55
        RM 11 AUX CORR EL 796    MRHR    3.11    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR MRHR    0.00    1.80    0.24
        RM 37 GWD EFF LR        CPM  1200.00    NO RIA   399.43
        RM 38 GWD EFF HR        CPM    0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM      MRHR    0.22    NO RIA    0.22
EL 838  RM 02 MAIN BRIDGE      MRHR    0.00    0.00    0.00
        RM 03 AUX BRIDGE        MRHR    0.00   78.89    0.00
        RM 06 SPENT FUEL BRIDGE  MRHR    0.00    NO RIA    0.84
        RM 39 CONTRL RM VENT     CPM   25.78    NO RIA   33.27
        RM 40 CSAE EXH           CPM  1750.00  1388.03  599.99
        RM 41 SPENT FUEL BLDG AI  CPM   500.00    NO RIA   55.55
        RM 43 UNIT VENT PARTICUL  CPM  *****  1803.28  1732.09
        RM 44 UNIT VENT IODINE    CPM  *****  3622.22  194.31
        RM 45 UNIT VENT GAS LR    CPM  11250.00  1400.76  38.38
        RM 46 UNIT VENT GAS HR    CPM    6.00    0.00    0.00
        RM 47 RB PARTICULATE     CPM  *****  9004.98  1676.9
        RM 48 RB IODINE          CPM  *****  3640.41  1976.00
        RM 49 RB GAS             CPM  *****  476.90  298.75
        RM 51 PENT RM GAS        CPM  *****  90.53   55.78
T.B. 1  RM 31 LPSW CLR DISCH    CPM   76.70    NO RIA    54.76
        RM 35 LPSW AUX BLDG DISC  CPM  333.99   266.46   100.07
        RM 42 RECIRC CLING WTR    CPM  156.30    NO RIA    98.98
        RM 52 INTERIM LWD EFF     MRHR  343.44    NO RIA    NO RIA
        RM 54 T.B. SUMP          CPM                    NO RIA
T.B. 5  RM 16 MS HDR A          MRHR    0.01    0.06    0.06
        RM 17 MS HDR B          MRHR    0.02    0.10    0.09
        RM 33 LIQ WASTE EFF LR    CPM                    NO RIA    NO RIA
        RM 34 LIQ WASTE EFF HR    CPM                    NO RIA    NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR
=====

```

DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1240

| ELEV** | DESCRIPTION*****         | UNITS | UNIT-1   | UNIT-2  | UNIT-3  |
|--------|--------------------------|-------|----------|---------|---------|
| EL 758 | RM 15 AUX CORR EL 758    | MRHR  | 3.00     | NO RIA  | 0.01    |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 2.25     | NO RIA  | 0.87    |
|        | RM 32 AUX BLDG AIR       | CPM   | 300.00   | NO RIA  | 200.00  |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.75     | NO RIA  | 0.88    |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA   | NO RIA  | *****   |
|        | RM 36 RC LETDN           | CPM   | 0.00     | 10.00   | 0.00    |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1900.00  | 4.21    | 8.47    |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.50     | NO RIA  | NO RIA  |
|        | RM 08 HOT LAB            | MRHR  | 1.45     | NO RIA  | NO RIA  |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 45.00    | NO RIA  | NO RIA  |
|        | RM 10 SMPL AREA          | MRHR  | 3.75     | 0.88    | 0.55    |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.11     | NO RIA  | 0.02    |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00     | 1.80    | 0.24    |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00  | NO RIA  | 399.43  |
|        | RM 38 GWD EFF HR         | CPM   | 0.00     | NO RIA  | 0.00    |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22     | NO RIA  | 0.22    |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00     | 0.00    | 0.00    |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00     | 78.89   | 0.00    |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00     | NO RIA  | 0.84    |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78    | NO RIA  | 33.27   |
|        | RM 40 CSAE EXH           | CPM   | 1750.00  | 1388.03 | 599.99  |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00   | NO RIA  | 55.55   |
|        | RM 43 UNIT VENT PARTICUL | CPM   | *****    | 1803.28 | 1732.09 |
|        | RM 44 UNIT VENT IODINE   | CPM   | *****    | 3622.22 | 194.31  |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 11250.00 | 1400.76 | 38.38   |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 6.00     | 0.00    | 0.00    |
|        | RM 47 RB PARTICULATE     | CPM   | *****    | 9004.98 | 1676.9  |
|        | RM 48 RB IODINE          | CPM   | *****    | 3640.41 | 1976.00 |
|        | RM 49 RB GAS             | CPM   | *****    | 476.90  | 298.75  |
|        | RM 51 PENT RM GAS        | CPM   | *****    | 90.53   | 55.78   |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70    | NO RIA  | 54.76   |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99   | 266.46  | 100.07  |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30   | NO RIA  | 98.98   |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44   | NO RIA  | NO RIA  |
|        | RM 54 T.B. SUMP          | CPM   |          | NO RIA  |         |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01     | 0.06    | 0.06    |
|        | RM 17 MS HDR B           | MRHR  | 0.02     | 0.10    | 0.09    |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |          | NO RIA  | NO RIA  |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |          | NO RIA  | NO RIA  |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |          |         |         |
|        | RM 58 CONTAINMENT MON A  | R/HR  |          |         |         |



0740 TO 0940  
Stability Class E

(0740 TO 0915)  
Portion of Release

| <u>Time</u> | <u>Mile</u> | <u>NOBLE GAS</u> |            | <u>IODINE</u> |               |
|-------------|-------------|------------------|------------|---------------|---------------|
|             |             | <u>mR/hr</u>     | <u>CPM</u> | <u>mR/hr</u>  | <u>uCi/ml</u> |
| 0748-0848   | 1/8         | 3.81E-3          | 1.37E1     | 5.76E-1       | 2.55E-10      |
| 0750-0848   | 1/6         | 2.86E-3          | 1.03E1     | 4.32E-1       | 1.91E-10      |
| 0755-0848   | 1/4         | 1.90E-3          | 6.84E0     | 2.88E-1       | 1.28E-10      |
| 0810-0848   | 1/2         | 9.52E-4          | 3.43E0     | 1.44E-1       | 6.38E-11      |
| 0840-0848   | 1           | 4.76E-4          | 1.71E0     | 7.20E-2       | 3.19E-11      |

0848 TO 1115  
Stability Class F

(0740 TO 0915)  
Portion of Release

| <u>Time</u> | <u>Mile</u> | <u>NOBLE GAS</u> |            | <u>IODINE</u> |               |
|-------------|-------------|------------------|------------|---------------|---------------|
|             |             | <u>mR/hr</u>     | <u>CPM</u> | <u>mR/hr</u>  | <u>uCi/ml</u> |
| 0848-0923   | 1/8         | 7.47E-3          | 2.69E1     | 1.13E0        | 4.99E-10      |
| 0848-0925   | 1/6         | 5.60E-3          | 2.02E1     | 8.46E-1       | 3.74E-10      |
| 0848-0930   | 1/4         | 3.74E-3          | 1.35E1     | 5.64E-1       | 2.50E-10      |
| 0848-0945   | 1/2         | 1.87E-3          | 6.72E0     | 2.82E-1       | 1.25E-10      |
| 0848-1015   | 1           | 9.34E-4          | 3.36E0     | 1.41E-1       | 6.24E-11      |
| 0955-1030   | 1 1/4       | 8.02E-4          | 2.89E0     | 1.21E-1       | 5.36E-11      |
| 1010-1045   | 1 1/2       | 6.70E-4          | 2.41E0     | 1.01E-1       | 4.48E-11      |
| 1025-1100   | 1 3/4       | 5.38E-4          | 1.94E0     | 8.09E-2       | 3.60E-11      |
| 1040-1115   | 2           | 4.05E-4          | 1.46E0     | 6.07E-2       | 2.71E-11      |

0923 TO 1500  
Stability Class G

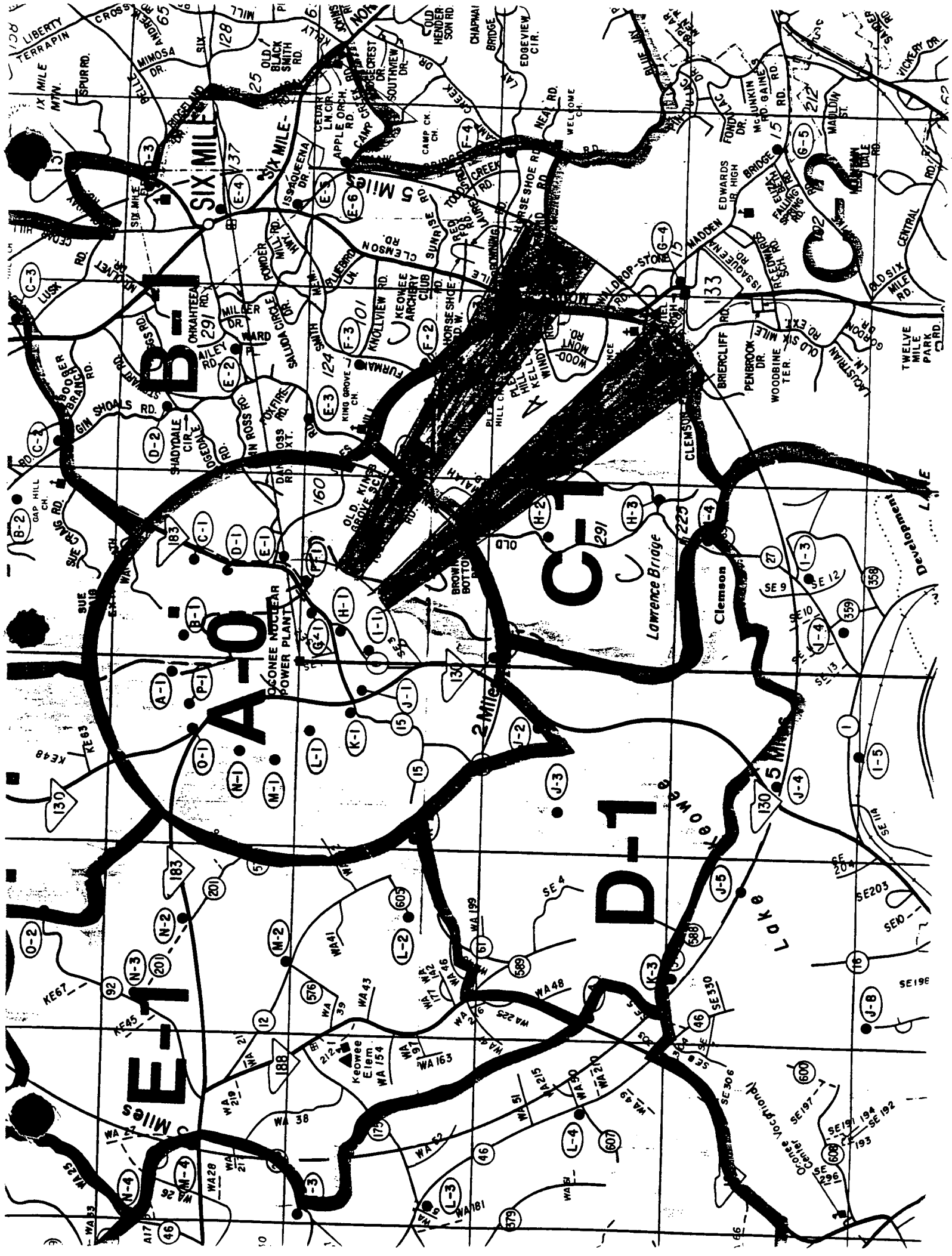
(0915 TO 1100)  
Portion of Release

| <u>Time</u> | <u>Mile</u> | <u>NOBLE GAS</u> |            | <u>IODINE</u> |               |
|-------------|-------------|------------------|------------|---------------|---------------|
|             |             | <u>mR/hr</u>     | <u>CPM</u> | <u>mR/hr</u>  | <u>uCi/ml</u> |
| 0923-1108   | 1/8         | 1.77E-1          | 6.37E2     | 2.66E1        | 1.18E-8       |
| 0925-1110   | 1/6         | 1.33E-1          | 4.79E2     | 1.99E1        | 8.82E-9       |
| 0930-1115   | 1/4         | 8.84E-2          | 3.18E2     | 1.33E1        | 5.88E-9       |
| 0945-1130   | 1/2         | 4.42E-2          | 1.59E2     | 6.64E0        | 2.94E-9       |
| 1015-1200   | 1           | 2.21E-2          | 7.96E1     | 3.32E0        | 1.47E-9       |
| 1030-1215   | 1 1/4       | 1.94E-2          | 6.98E1     | 2.92E0        | 1.29E-9       |
| 1045-1230   | 1 1/2       | 1.67E-2          | 6.01E1     | 2.51E0        | 1.11E-9       |
| 1100-1245   | 1 3/4       | 1.40E-2          | 5.04E1     | 2.11E0        | 9.31E-10      |
| 1115-1300   | 2           | 1.13E-2          | 4.07E1     | 1.70E0        | 7.52E-10      |
| 1130-1315   | 2 1/4       | 1.03E-2          | 3.71E1     | 1.55E0        | 6.85E-10      |
| 1145-1330   | 2 1/2       | 9.29E-3          | 3.34E1     | 1.40E0        | 6.18E-10      |
| 1200-1345   | 2 3/4       | 8.28E-3          | 2.98E1     | 1.25E0        | 5.51E-10      |
| 1215-1400   | 3           | 7.27E-3          | 2.62E1     | 1.09E0        | 4.84E-10      |
| 1245-1415   | 3 1/4       | 6.71E-3          | 2.42E1     | 1.01E0        | 4.47E-10      |
| 1245-1430   | 3 1/2       | 6.14E-3          | 2.21E1     | 9.23E-1       | 4.09E-10      |
| 1300-1445   | 3 3/4       | 5.58E-3          | 2.01E1     | 8.39E-1       | 3.72E-10      |
| 1315-1500   | 4           | 5.01E-3          | 1.80E1     | 7.55E-1       | 3.34E-10      |

1108 TO 1330  
Stability Class G

(1100 TO 1230)  
Portion of Release

| <u>Time</u> | <u>Mile</u> | <u>NOBLE GAS</u> |            | <u>IODINE</u> |               |
|-------------|-------------|------------------|------------|---------------|---------------|
|             |             | <u>mR/hr</u>     | <u>CPM</u> | <u>mR/hr</u>  | <u>uCi/ml</u> |
| 1108-END    | 1/8         | 1.32E1           | 4.75E4     | 1.82E4        | 8.08E-6       |
| 1110-END    | 1/6         | 1.03E1           | 3.71E4     | 1.37E4        | 6.06E-6       |
| 1115-END    | 1/4         | 6.84E0           | 2.46E4     | 9.12E3        | 4.04E-6       |
| 1130-END    | 1/2         | 3.42E0           | 1.23E4     | 4.56E3        | 2.02E06       |
| 1200-END    | 1           | 1.71E0           | 6.16E3     | 2.28E3        | 1.01E-6       |
| 1215-END    | 1 1/4       | 1.50E0           | 5.40E3     | 2.00E2        | 8.87E-7       |
| 1230-END    | 1 1/2       | 1.29E0           | 4.64E3     | 1.73E3        | 7.64E-7       |
| 1245-END    | 1 3/4       | 1.08E0           | 3.89E3     | 1.45E3        | 6.41E-7       |
| 1300-END    | 2           | .87E0            | 3.1E3      | 1.17E3        | 5.18E-7       |
| 1315-END    | 2 1/4       | .80E0            | 2.9E3      | 1.07E3        | 4.72E-7       |
| 1330-END    | 2 1/2       | .72E0            | 2.6E3      | 9.62E2        | 4.26E-7       |



Drill 1-1-6  
10/29/91 0740 - 0915 hrs

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

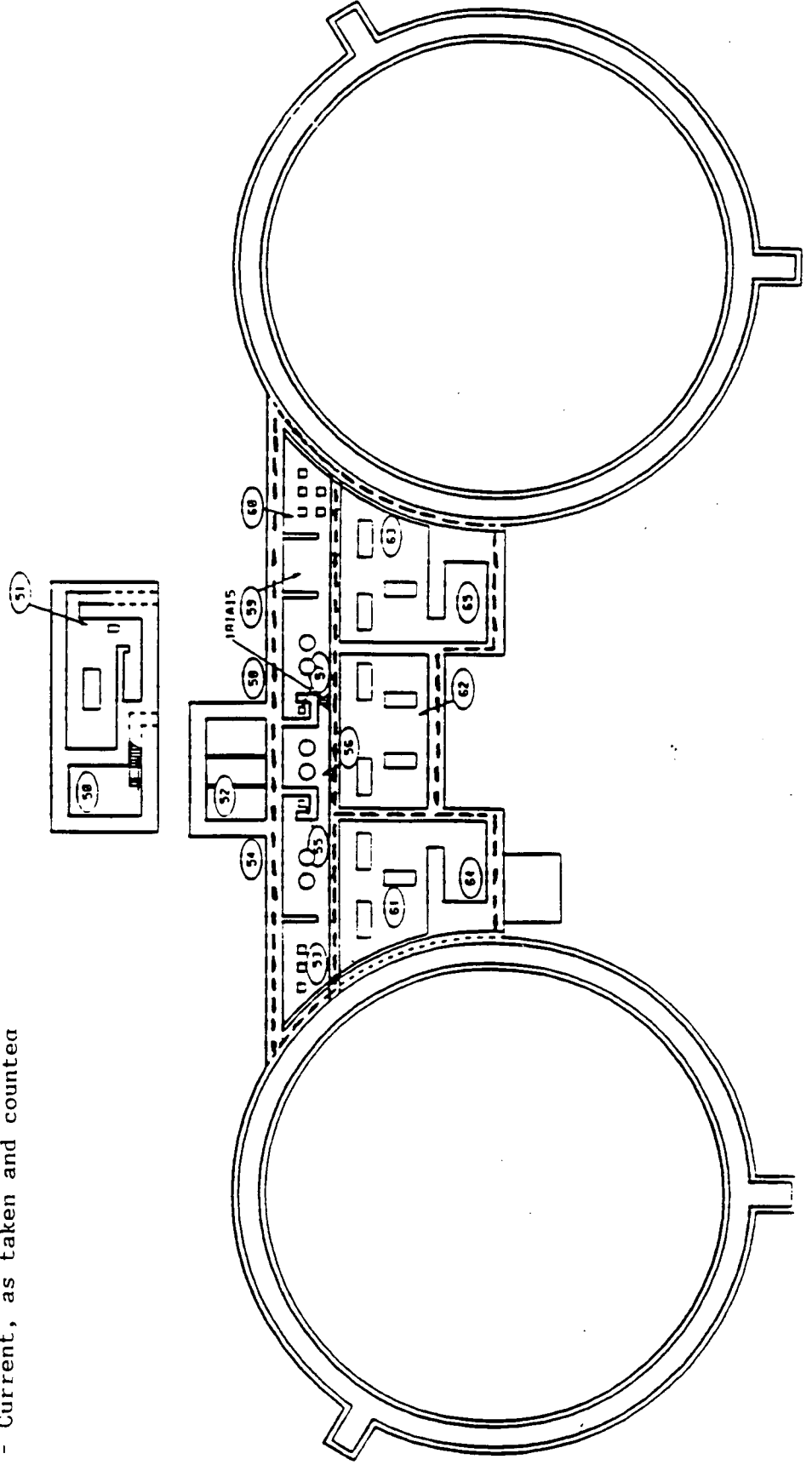
Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted

AUXILIARY BUILDING BASEMENT  
HPI-LPI ROOMS - ELEVATION 758+0



Drill -6

10/29/91 0740 - 0915 hrs

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

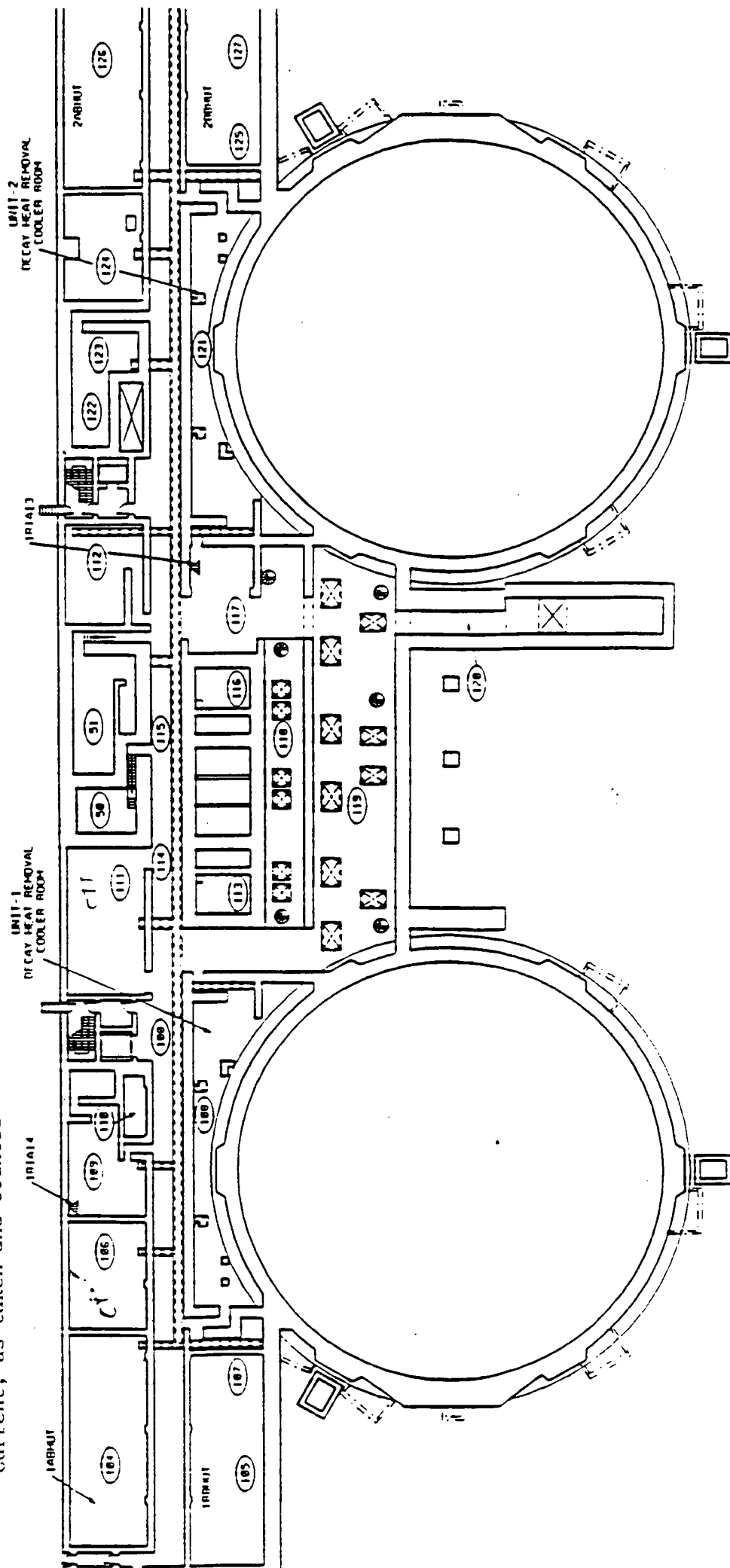
Airborne Survey Results:

- Current, as obtained and analyzed

AUXILIARY BUILDING - FIRST FLOOR  
ELEVATION 775+0

Contamination Results:

- Current, as taken and counted



Drill 1-6

10/29/91 0740 - 0915 hrs

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

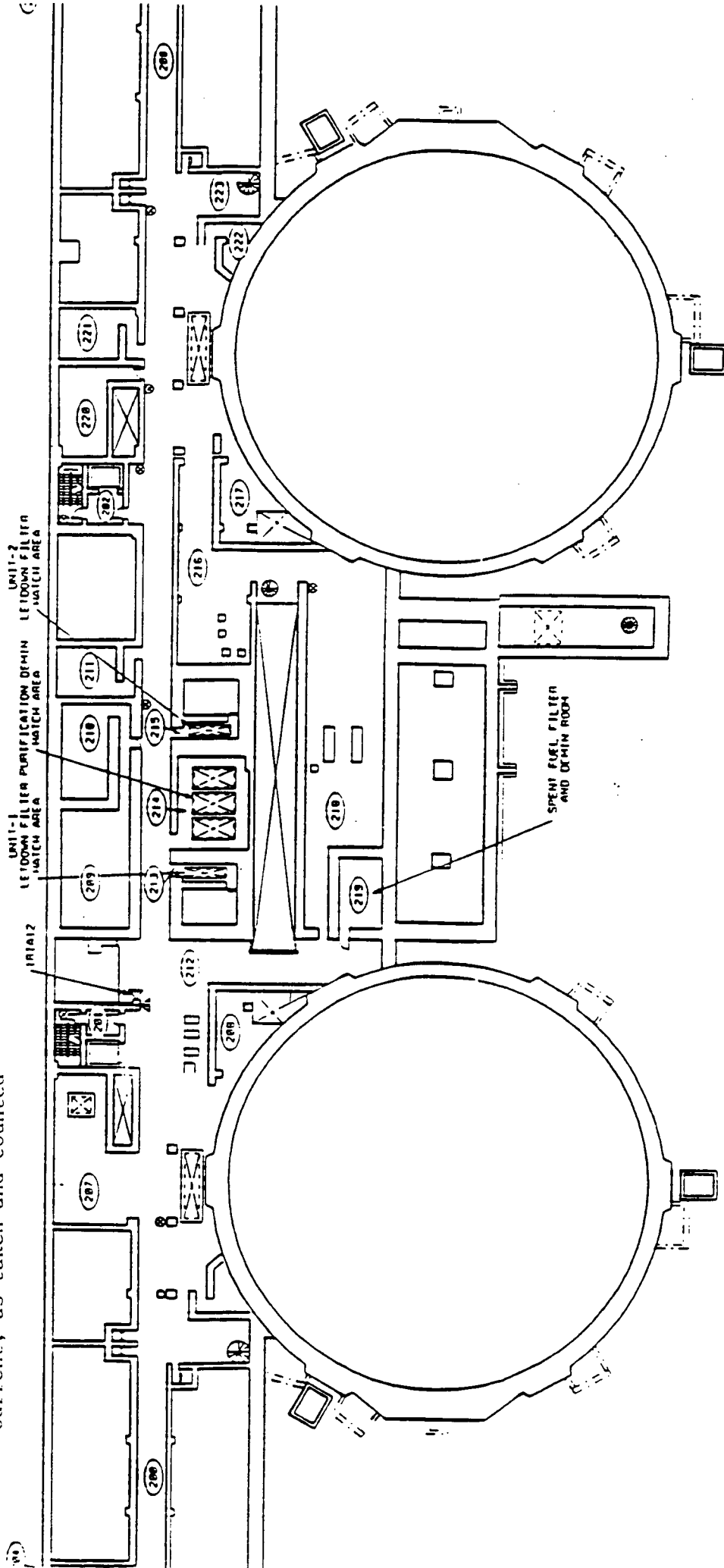
Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted

AUXILIARY BUILDING - SECOND FLOOR  
ELEVATION 783+9



Drill 91-6

10/29/91 0740 - 0915 hrs

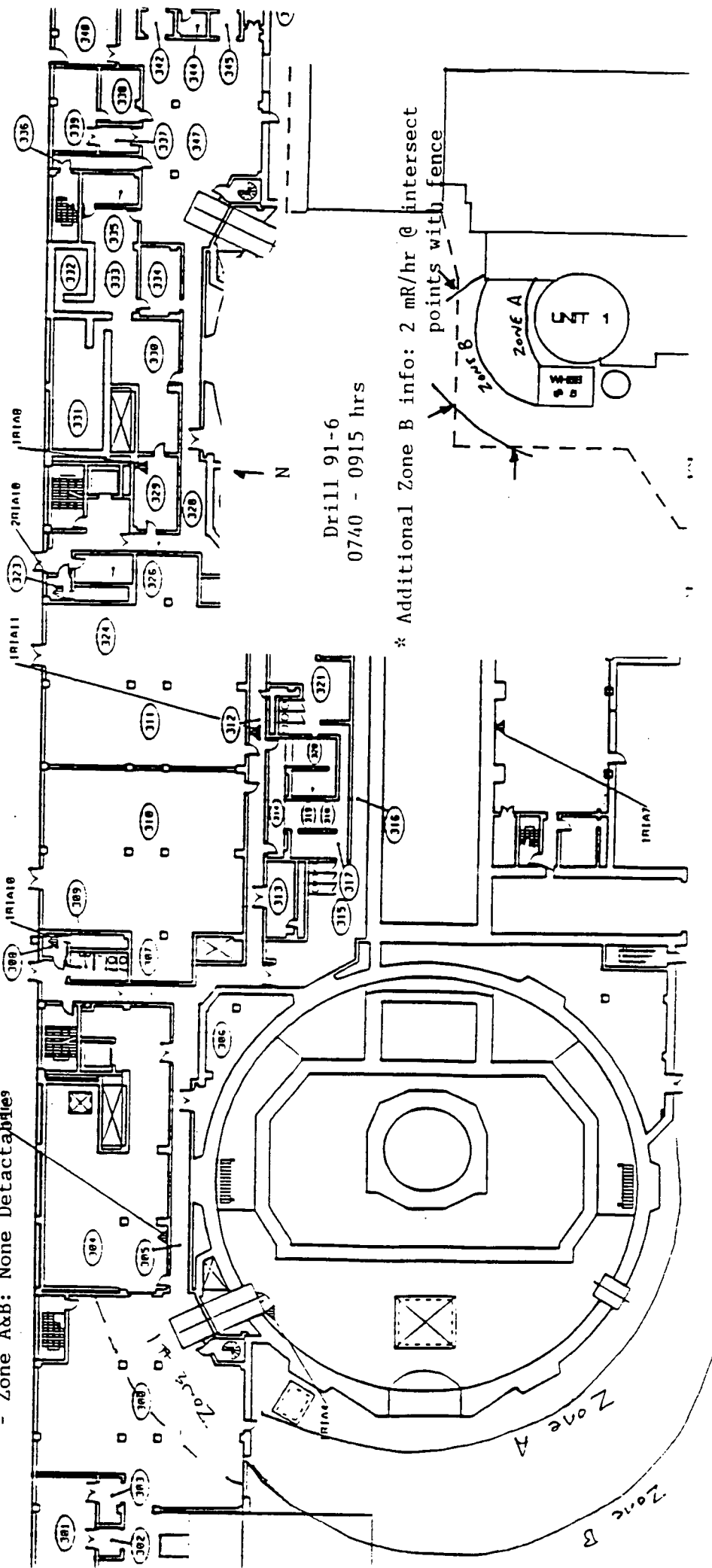
### Radiation Survey Results:

- Rx Building Contact: Thin Wall Area - 20 mR/hr
- Rx Building Contact: Thick&Block Wall Area - 10 mR/hr
- Personnel Hatch Contact: 10mR/hr
- Emergency Hatch Contact: 20 mR/hr
- Zone A: 5 - 10 mR/hr
- Zone B\*: 2 - 5 mR/hr
- Zone #1: 2 - 5 mR/hr

### Airborne Survey Results:

- Zone #1: Iodine - 8.94E-7  $\mu\text{Ci/ml}$ ; Noble Gases - 3.99E-4  $\mu\text{Ci/ml}$
- Zone A&B: None Detectables

AUXILIARY BUILDING - THIRD FLOOR  
ELEVATION 796+6





Drill -6

10/29/91 0740 - 0915 hrs

Radiation Survey Results:

- Rx Building Contact: 10 - 20 mR/hr

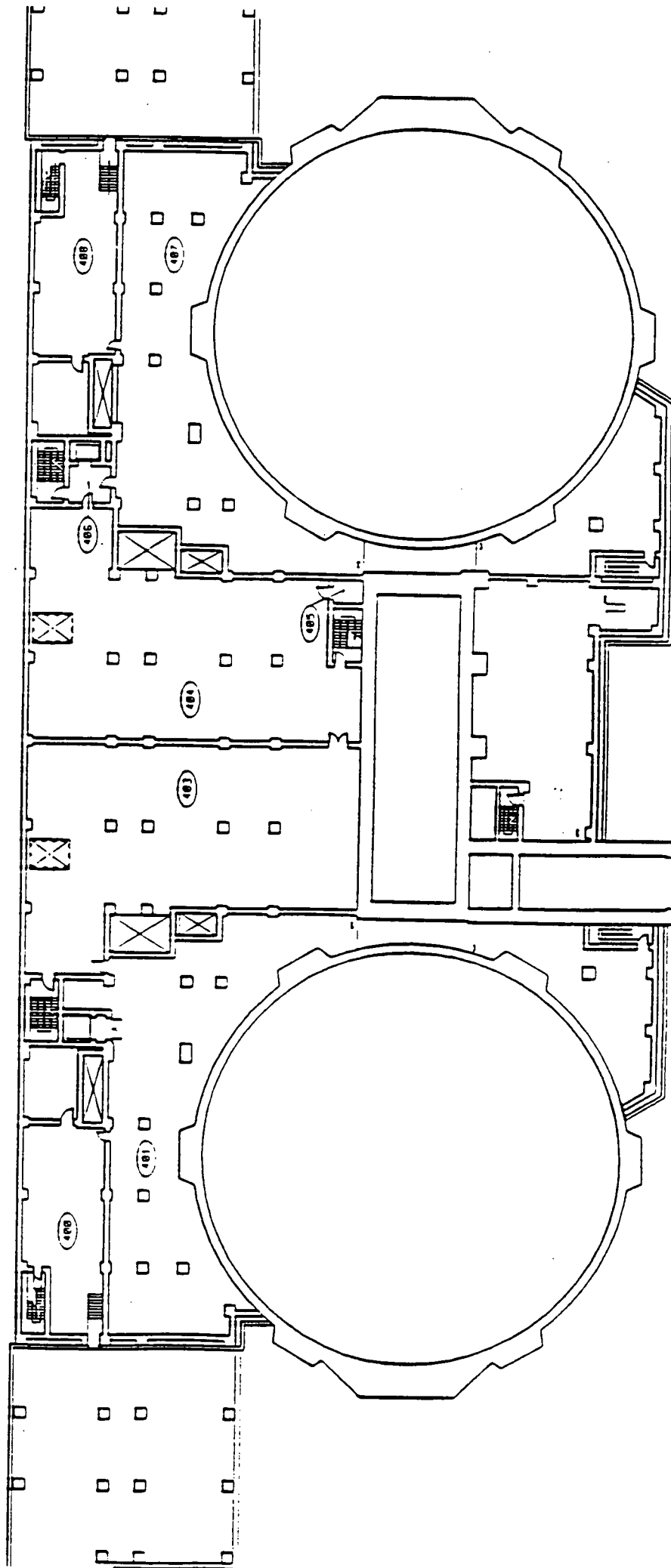
Airborne Survey Results:

- Room 401: Iodine -  $8.94E-4$   $\mu\text{Ci}/\text{ml}$ ; Noble Gases -  $3.99E-1$   $\mu\text{Ci}/\text{ml}$

Contamination Survey Results:

- Room 401: Current, as taken and analyzed

AUXILIARY BUILDING - FOURTH FLOOR  
ELEVATION 809+3



Drift -6

10/29/91 0740 - 0915 hrs

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

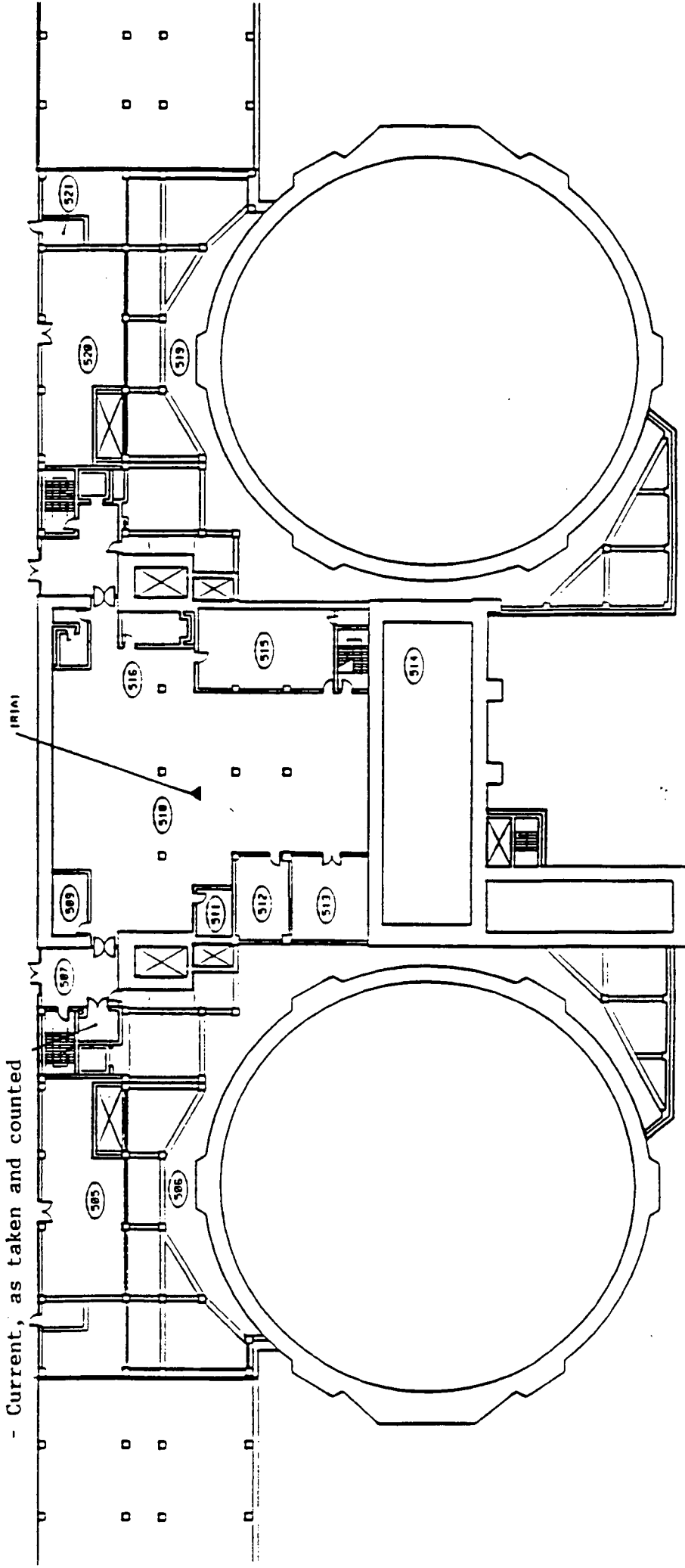
Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted

AUXILIARY BUILDING - FIFTH FLOOR  
ELEVATION 822+0



Dr. -6

10/29/91 0740 - 0915 hrs

Radiation Survey Results:

- Rx Building Contact: 10 - 20 mR/hr
- Room 600, Gen Area: 10 - 20 mR/hr
- 1RIA-45 Location: 10 mR/hr

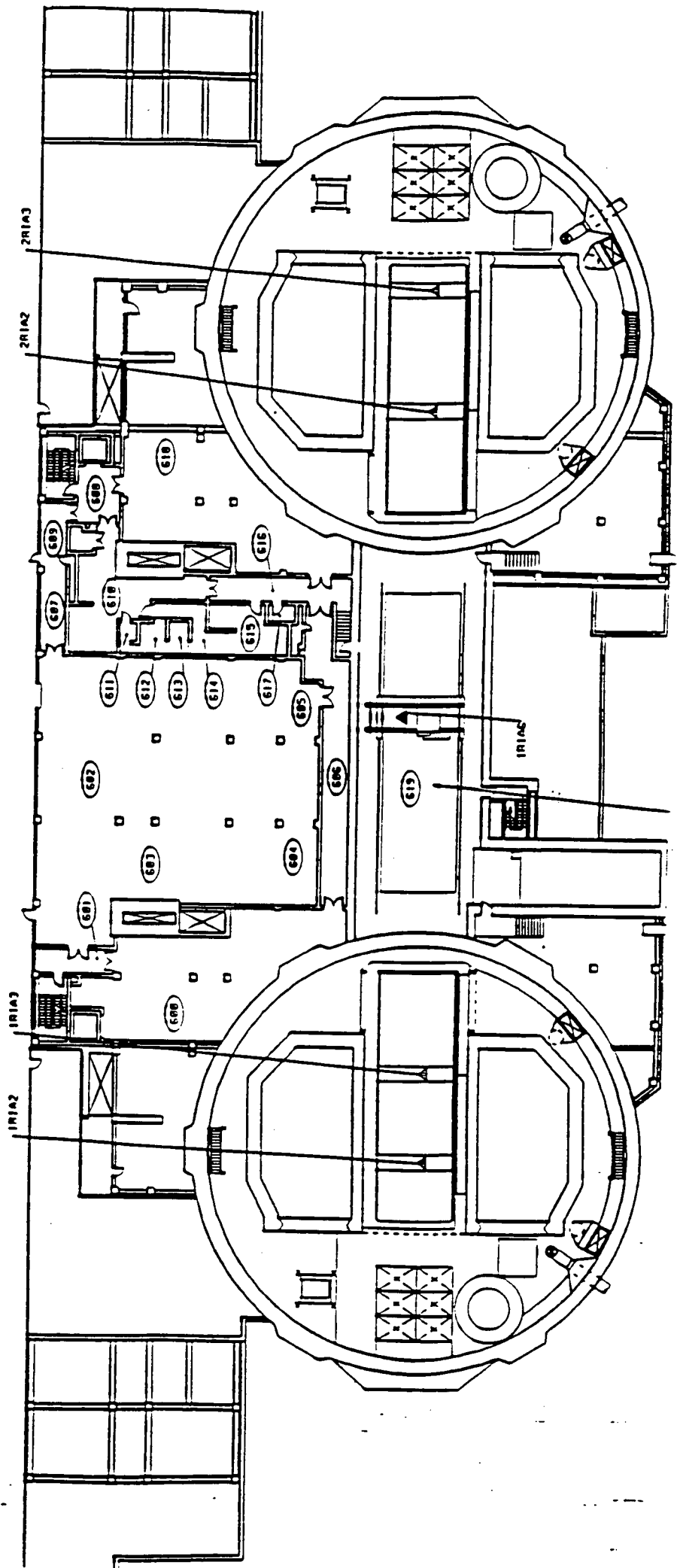
Airborne Survey Results:

- From Vent (1RIA-45): 125 cpm (8.87E-6  $\mu$ Ci/ml)
- From Room 600 Gen Area: Non-Detectable

Contamination Survey Results:

- Current, as taken and analyzed

AUXILIARY BUILDING - SIXTH FLOOR  
ELEVATION 838+0



10/29/91 0915 - 1105 hrs

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

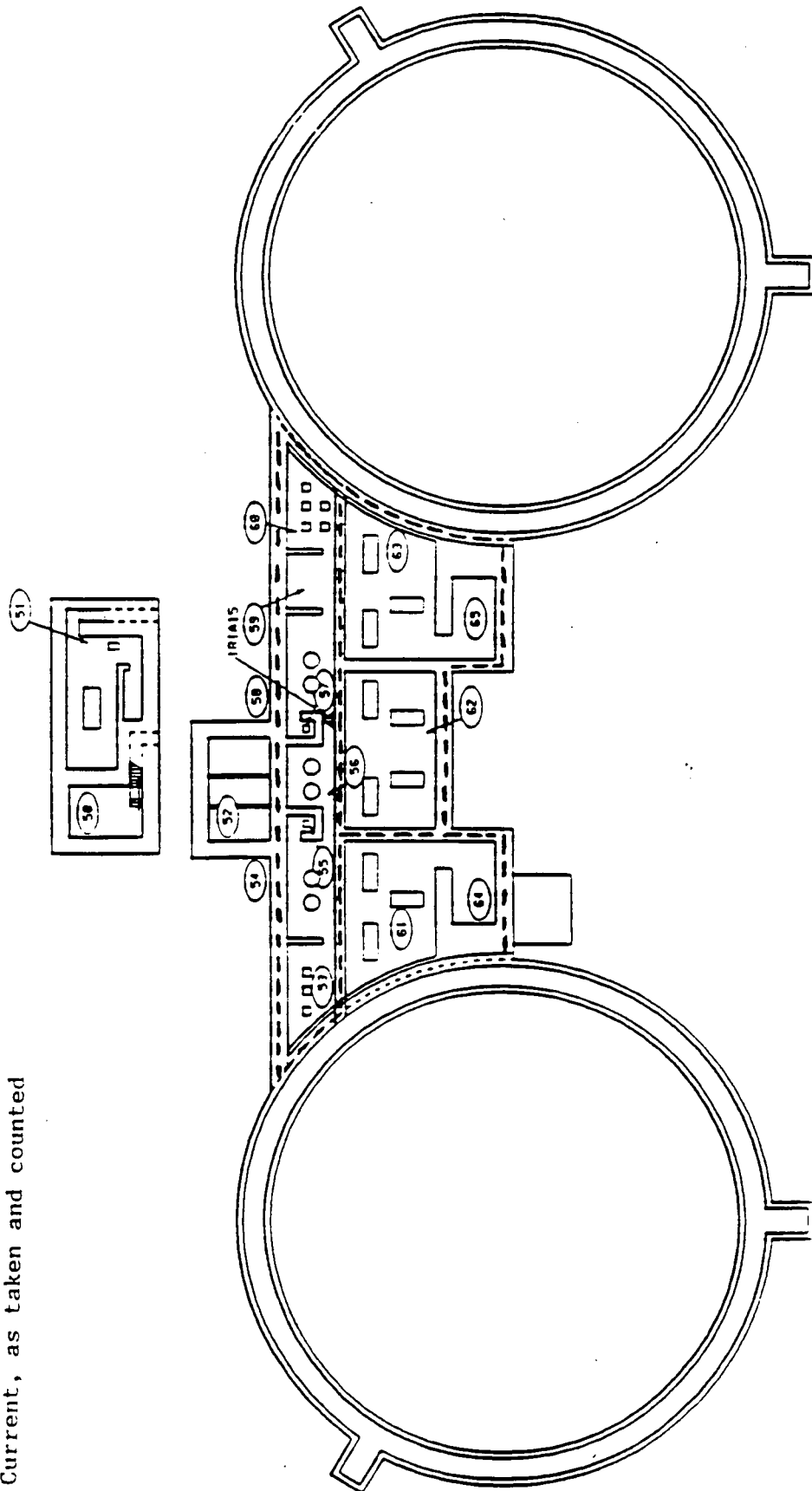
Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted

AUXILIARY BUILDING BASEMENT  
HPI-LPI ROOMS - ELEVATION 758+0



Drill -1-6

10/29/91 0915 - 1105 hrs

### Radiation Survey Results:

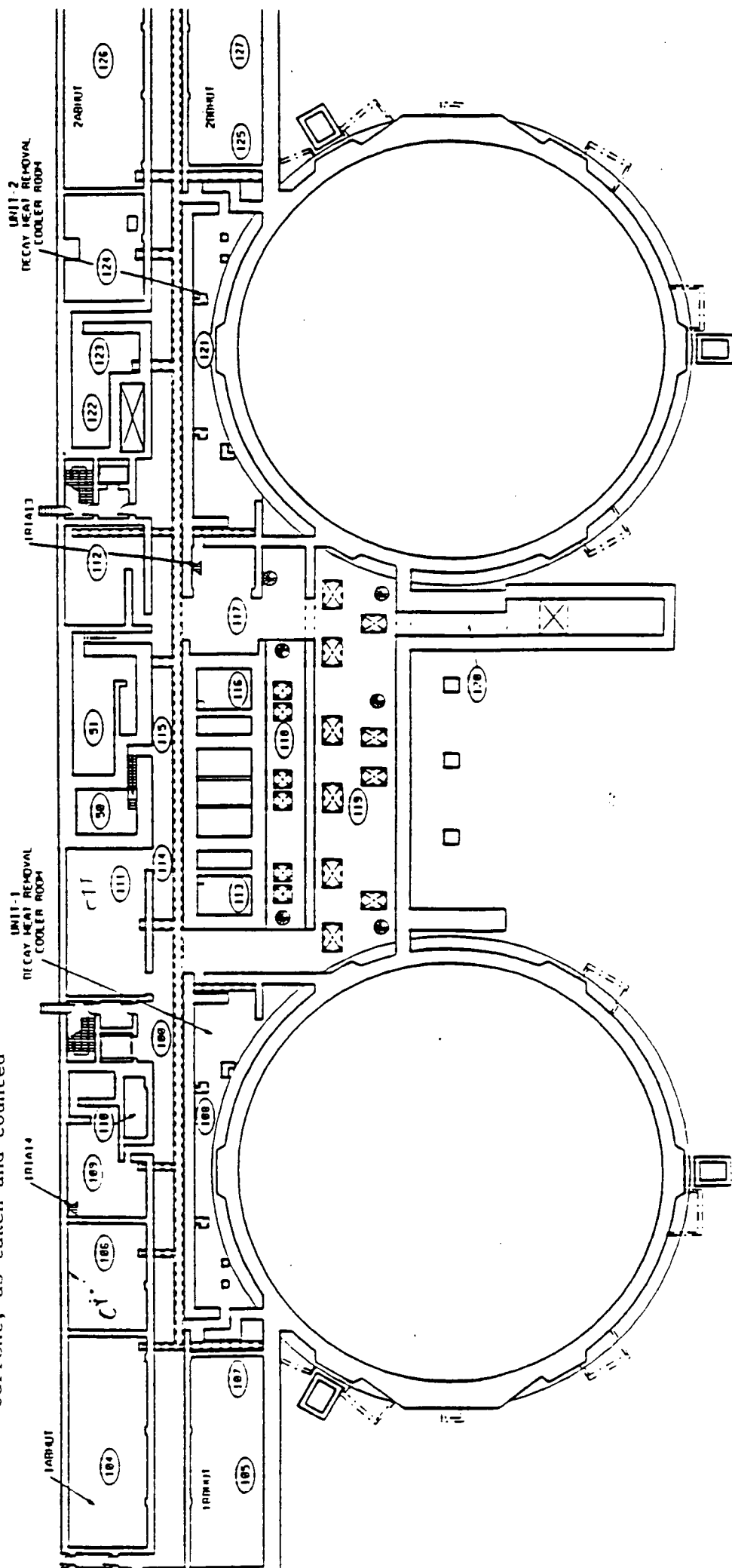
- Current as read from operating PSI (Portable Survey Instrument.)

### Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted



Drill 4-6

10/29/91 0915 - 1105 hrs

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

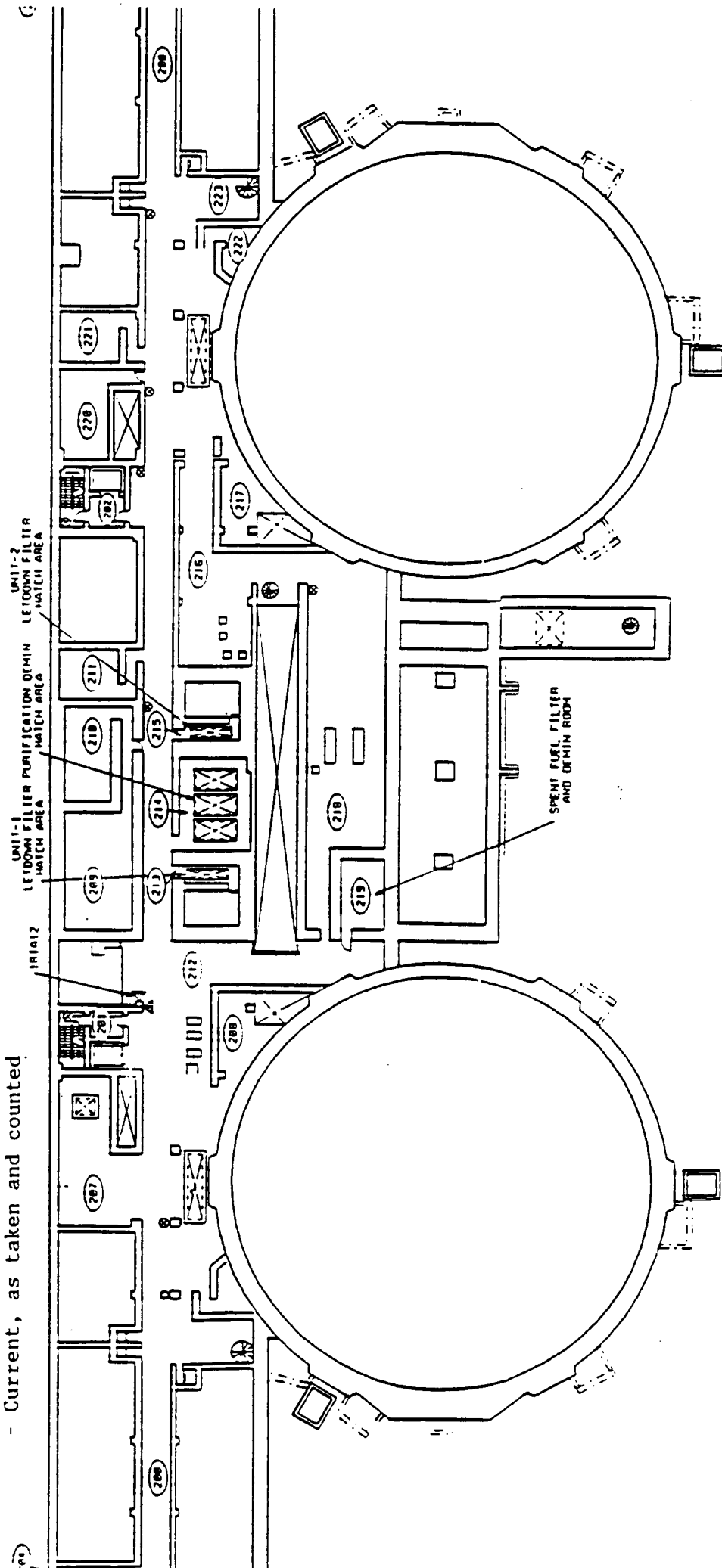
Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted

AUXILIARY BUILDING - SECOND FLOOR  
ELEVATION 783+9



-6

10/29/91 0915 - 1105 hrs

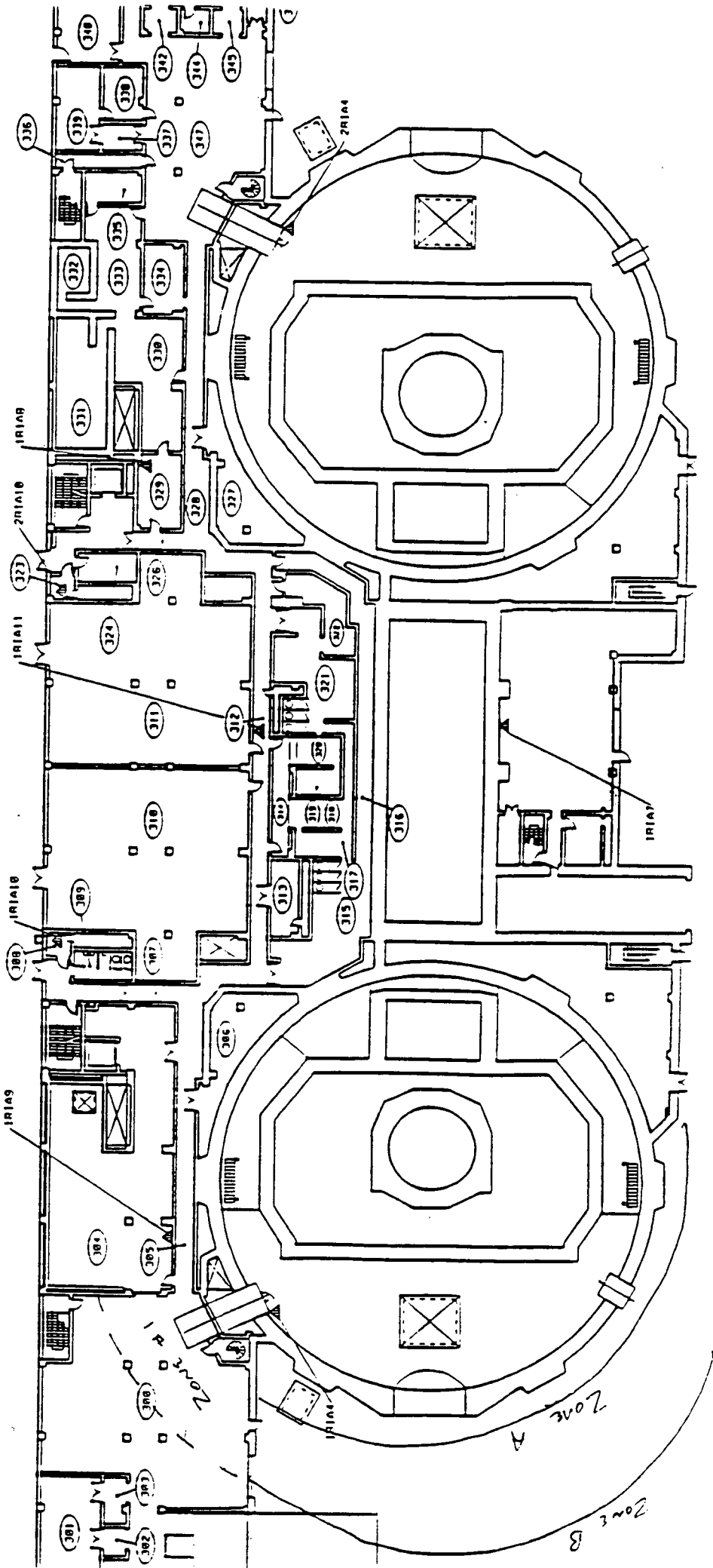
### Radiation Survey Results:

- Rx Bldg Contact: Thin Wall Area - 200 mR/hr
- Rx Bldg Contact: Thick&Block Wall Area - 100 mR/hr
- Personnel Hatch Contact: 100 mR/hr
- Emergency Hatch Contact: 200 mR/hr
- Zone A: 50 - 100 mR/hr
- Zone B: 20 - 50 mR/hr
- Zone #1: 20 - 50 mR/hr

### AUXILIARY BUILDING - THIRD FLOOR ELEVATION 796+6

### Airborne Survey Results:

- Zone #1: Iodine -  $4.17\text{E-}6$   $\mu\text{Ci/ml}$ ; Noble Gases -  $1.86\text{E-}3$   $\mu\text{Ci/ml}$
- Zone A&B: Non-detected



Drill -6

10/29/91 0915 - 1105 hrs

Radiation Survey Results:

- Rx Bldg Contact: 100 - 200 mR/hr

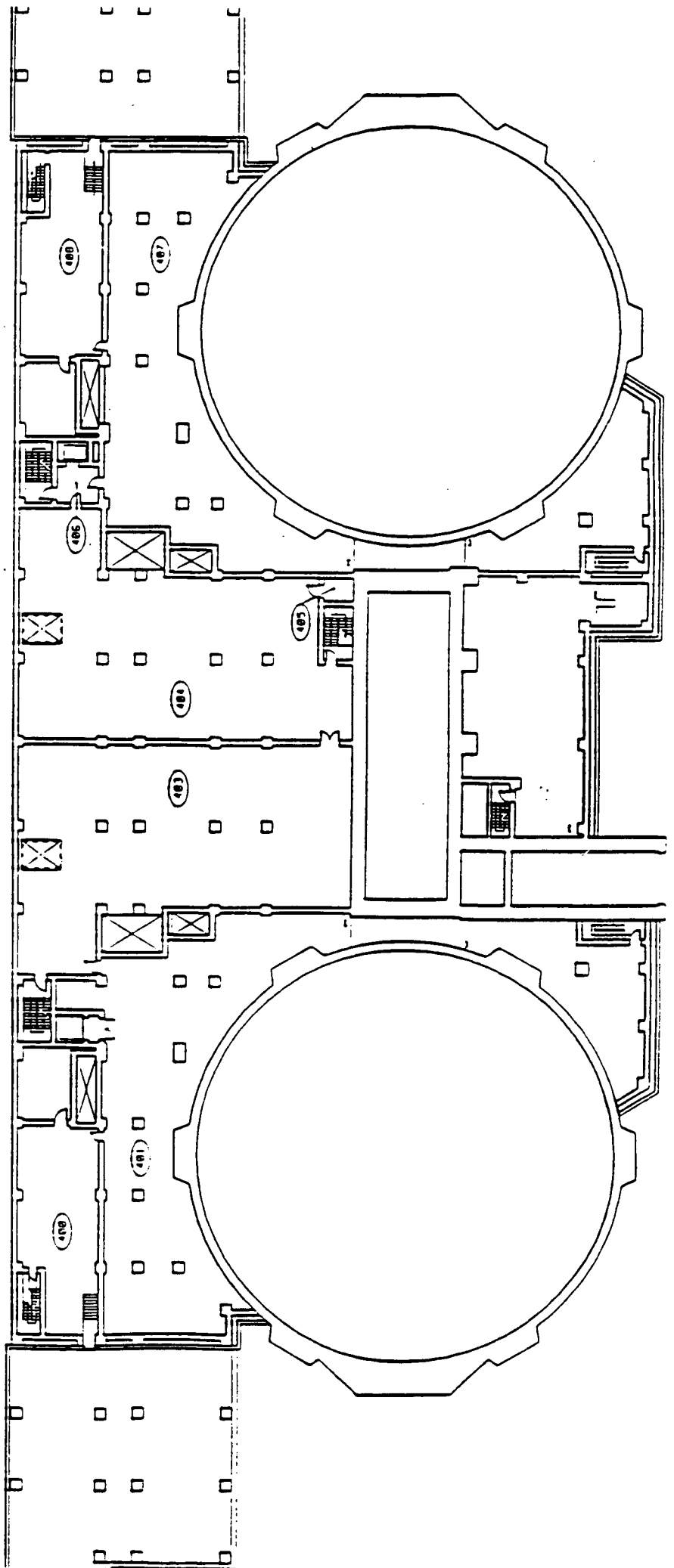
Airborne Survey Results:

- Room 401: Iodine -  $4.17\text{E-}6$   $\mu\text{Ci/ml}$ ; Noble Gases -  $1.86\text{E-}3$   $\mu\text{Ci/ml}$

Contamination Survey Results:

- Room 401: Current, as taken and analyzed

AUXILIARY BUILDING - FOURTH FLOOR  
ELEVATION 809+3





Drill 6  
10/29/91 0915 - 1105 hrs

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

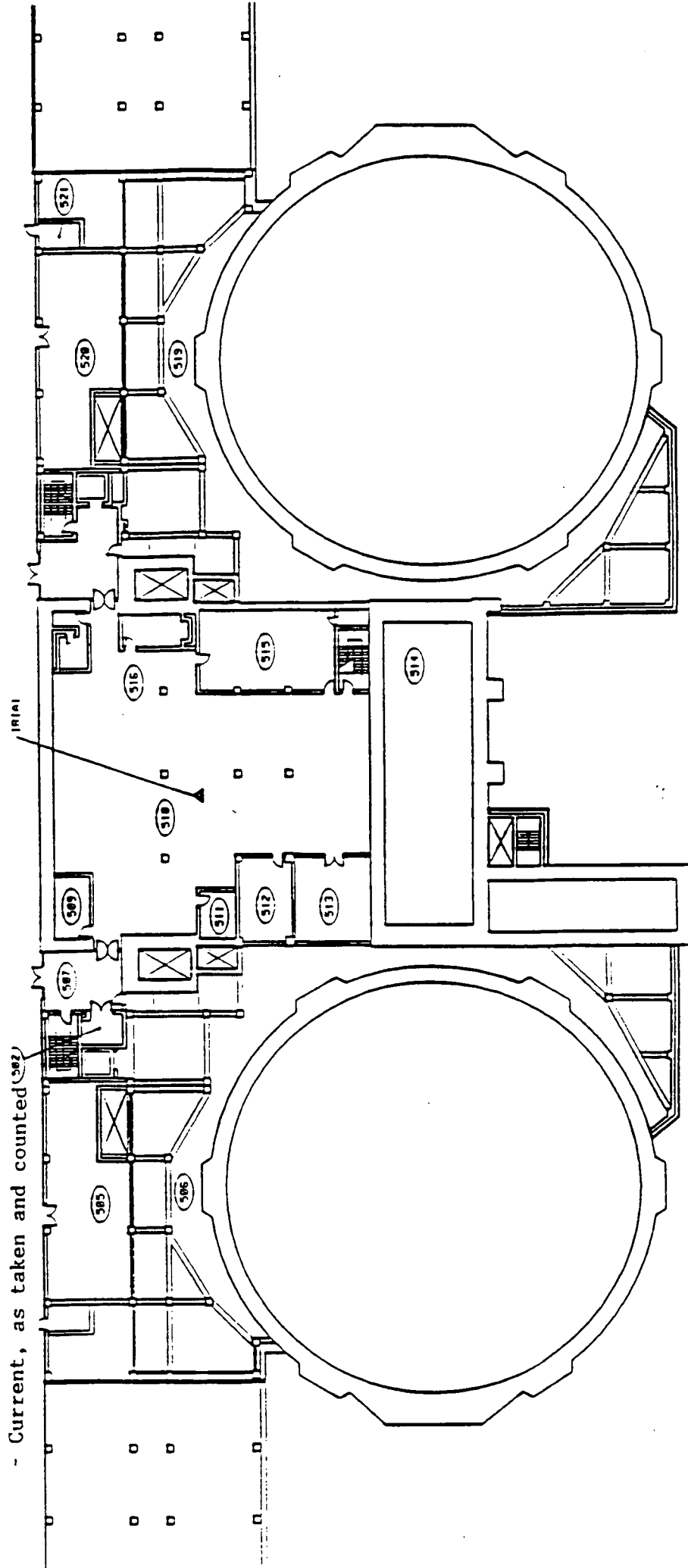
Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted (382)

AUXILIARY BUILDING - FIFTH FLOOR  
ELEVATION 822+0



Drill -6

10/29/91 0915 - 1105 hrs

Radiation Survey Results:

- Rx Bldg Contact, Room 600 Area: 100 - 200 mR/hr
- IRIA-45 Location: 100 mR/hr

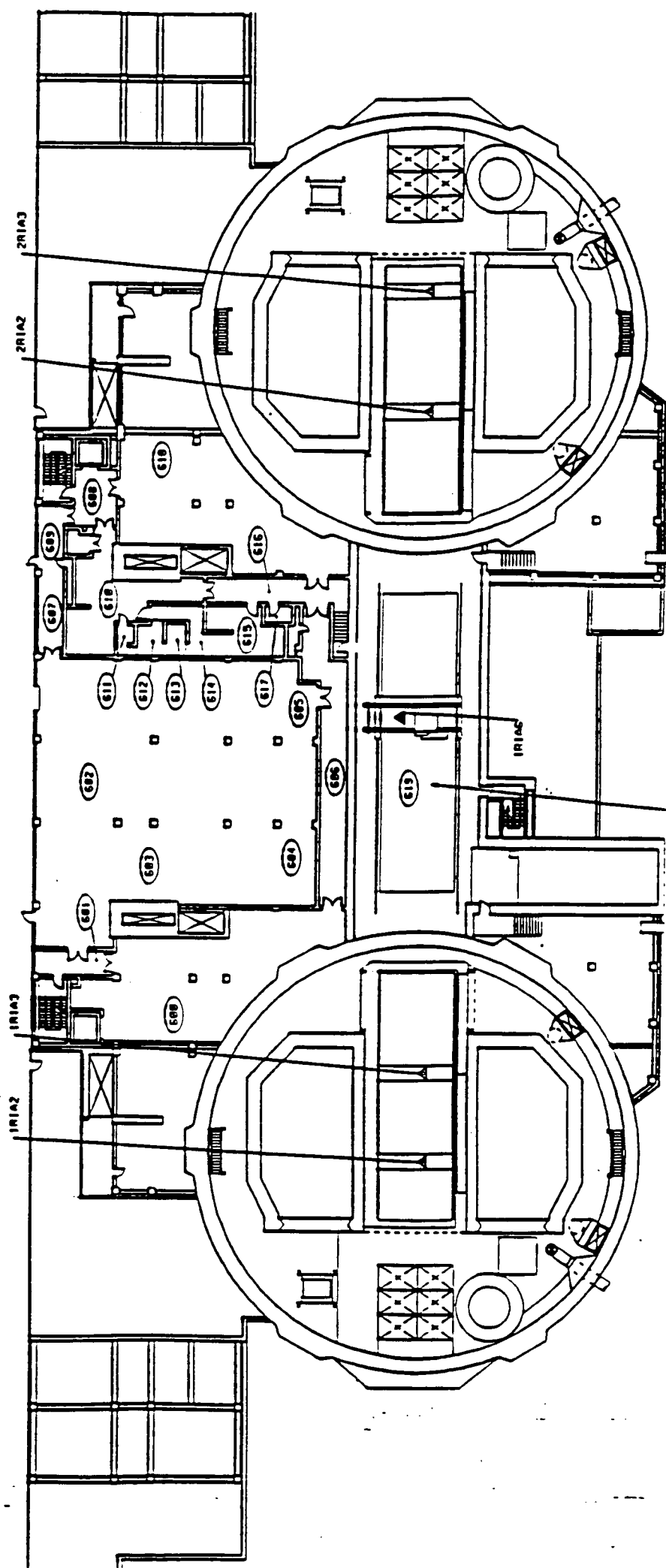
Airborne Survey Results:

- From Vent (IRIA-45): 125 cpm (8.87E-6  $\mu$ Ci/ml)
- From Room 600 Area: Non-detectable

Contamination Survey Results:

- Current, as taken and analyzed

AUXILIARY BUILDING - SIXTH FLOOR  
ELEVATION 838+0



Drill -6  
10/29/91 1105 - 1230 hrs (End)

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

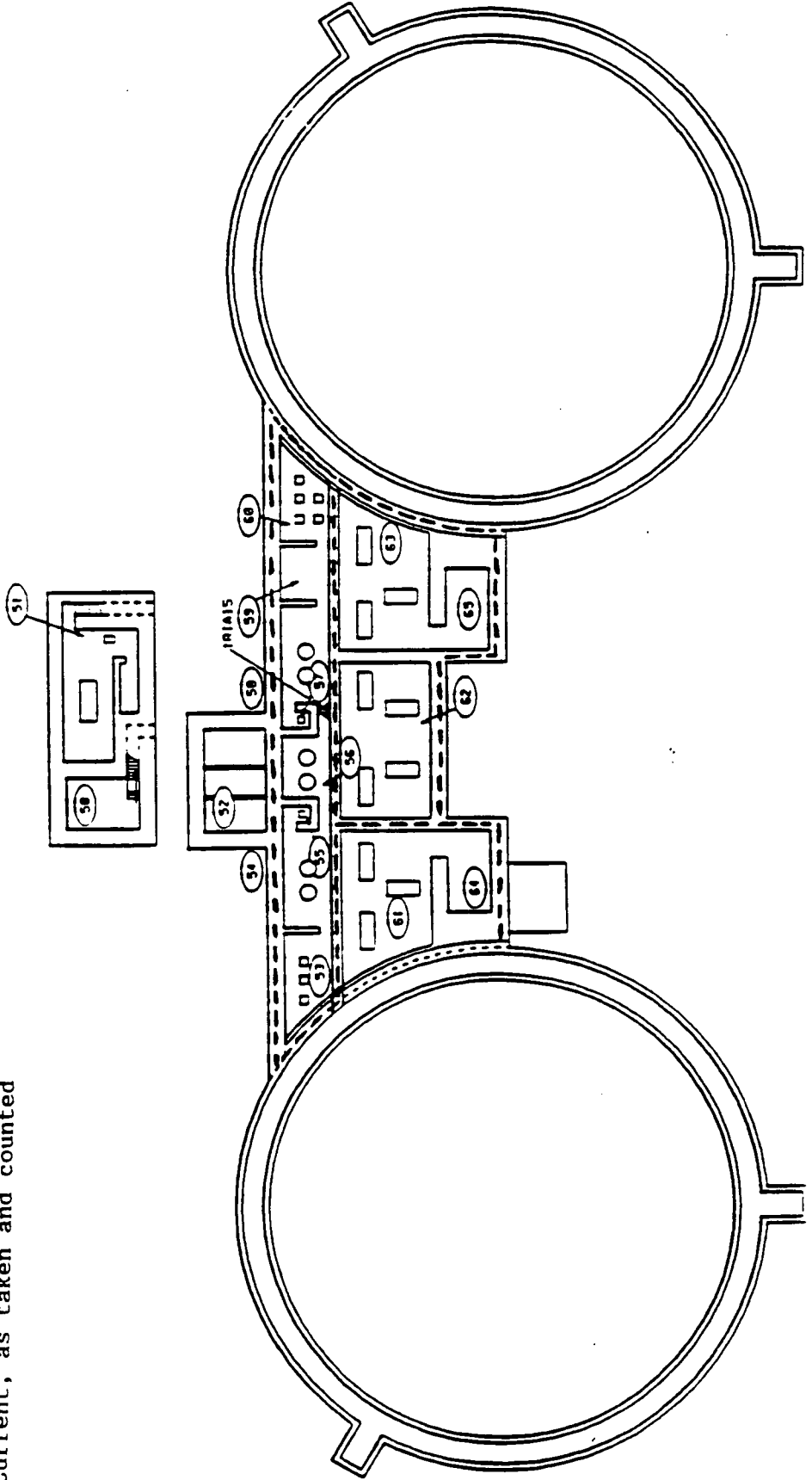
Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted

AUXILIARY BUILDING BASEMENT  
HPI-LPI ROOMS - ELEVATION 758+0



9

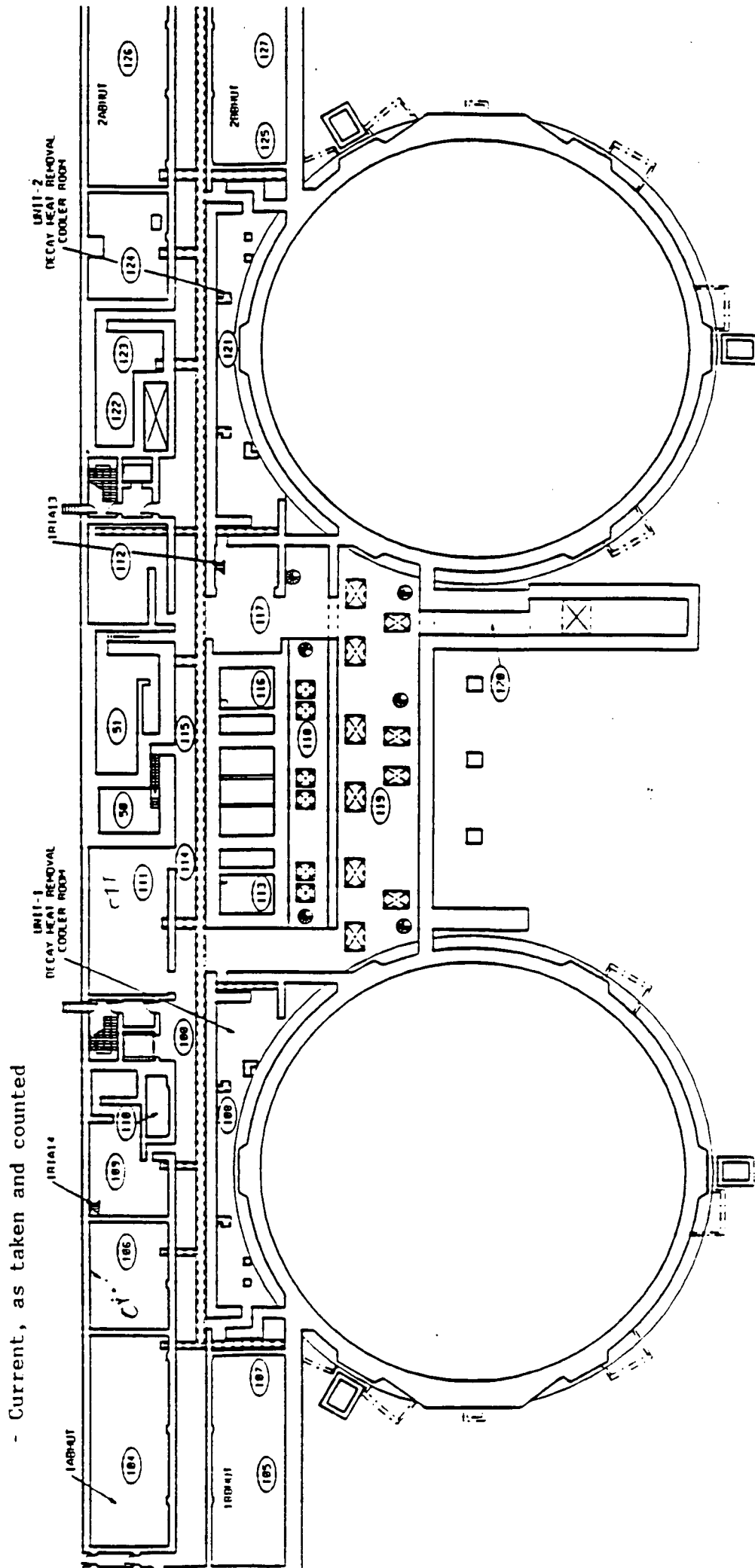
- Current as read from operating PSI (Portable Survey Instrument)

### Airborne Survey Results:

- Current, as obtained and analyzed

### Contamination Results:

- Current, as taken and counted



Drill -6

10/29/91 1105 - 1230 hrs (End)

### Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

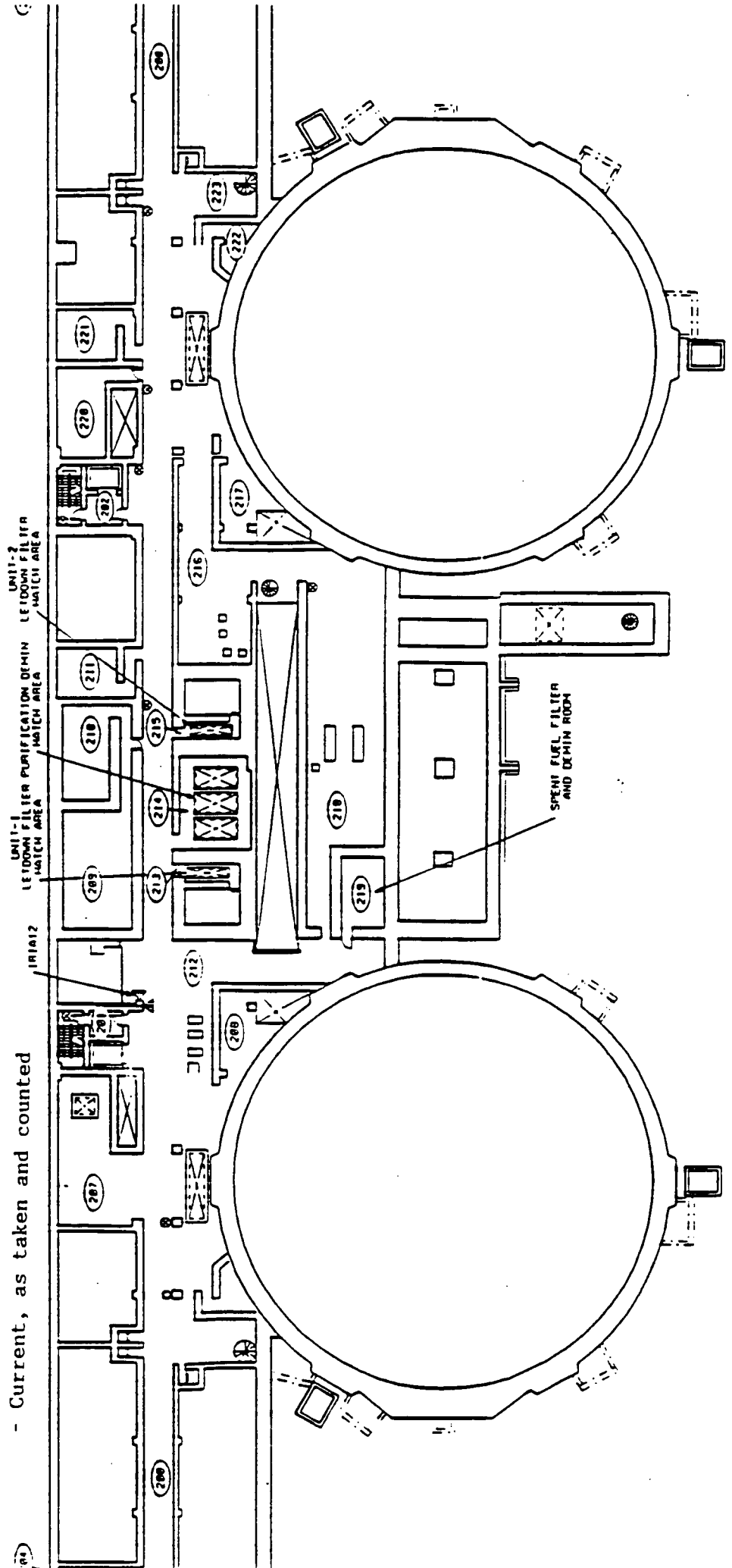
### Airborne Survey Results:

- Current, as obtained and analyzed

### Contamination Results:

- Current, as taken and counted

AUXILIARY BUILDING - SECOND FLOOR  
ELEVATION 783+9



Drill -6

10/29/91 1105 - 1230 hrs (End)

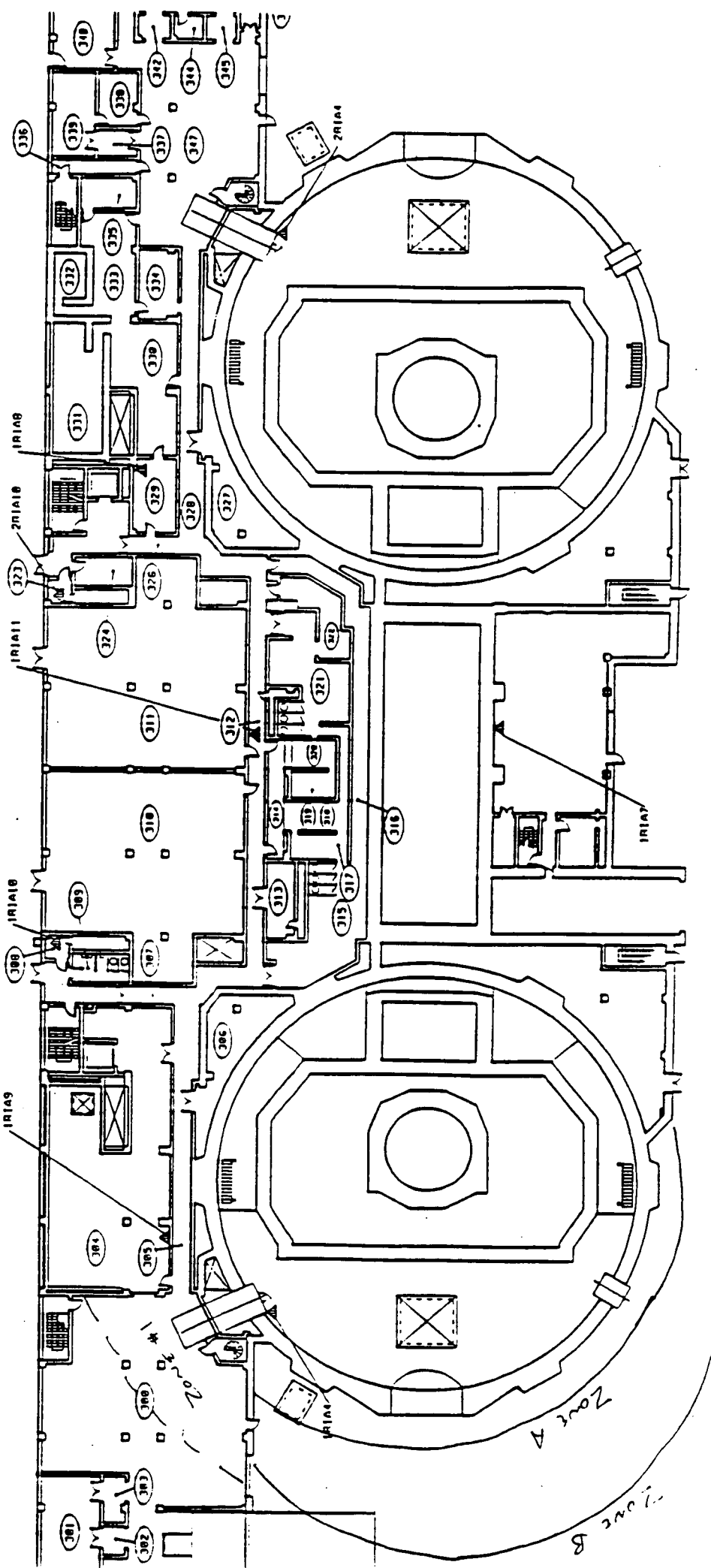
### Radiation Survey Results:

- Rx Bldg Contact: Thin Wall Area - 200 mR/hr
- Rx Bldg Contact: Thick&Block Wall Area: 100 mR/hr
- Personnel Hatch Contact: 100 mR/hr
- Emergency Hatch Contact: 200 mR/hr
- Zone A: 50 - 100 mR/hr
- Zone B: 20 - 50 mR/hr
- Zone #1: 20 - 50 mR/hr

### AUXILIARY BUILDING - THIRD FLOOR ELEVATION 796+6

### Airborne Survey Results: (NOTE: air can be heard leaking through the personnel hatch)

- Zone #1: Iodine - 4.17E-4  $\mu$ Ci/ml; Noble Gases - 1.86E-1  $\mu$ Ci/ml
- Zone A&B: Non-detected



Dr. -6

10/29/91 1105 - 1230 hrs (End)

Radiation Survey Results:

- Rx Bldg Contact: 100 - 200 mR/hr

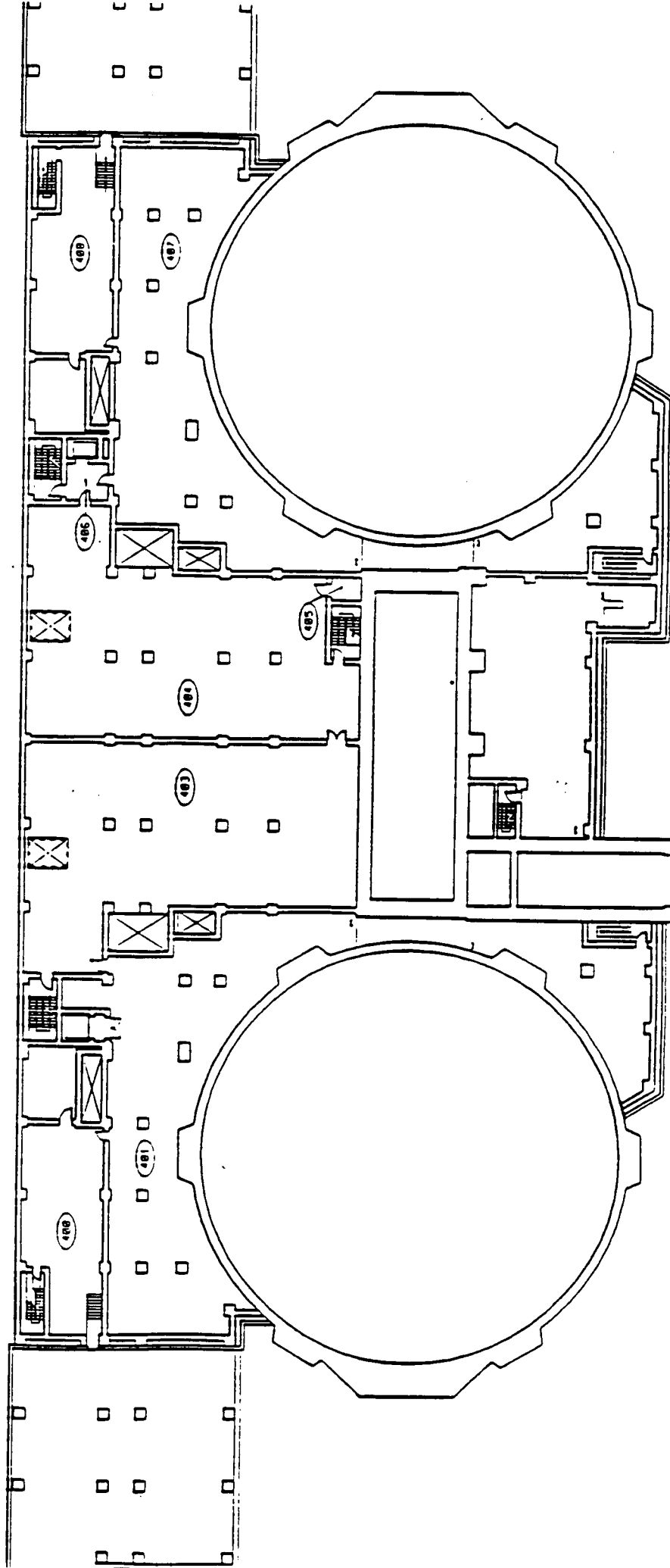
Airborne Survey Results:

- Room 401: Iodine 4.17E-4  $\mu\text{Ci/ml}$ ; Noble Gases - 1.86E-1  $\mu\text{Ci/ml}$

Contamination Survey Results:

- Room 401: Current, as taken and analyzed

AUXILIARY BUILDING - FOURTH FLOOR  
ELEVATION 809+3



Drift -6

10/29/91 1105 - 1230 hrs (End)

Radiation Survey Results:

- Current as read from operating PSI (Portable Survey Instrument)

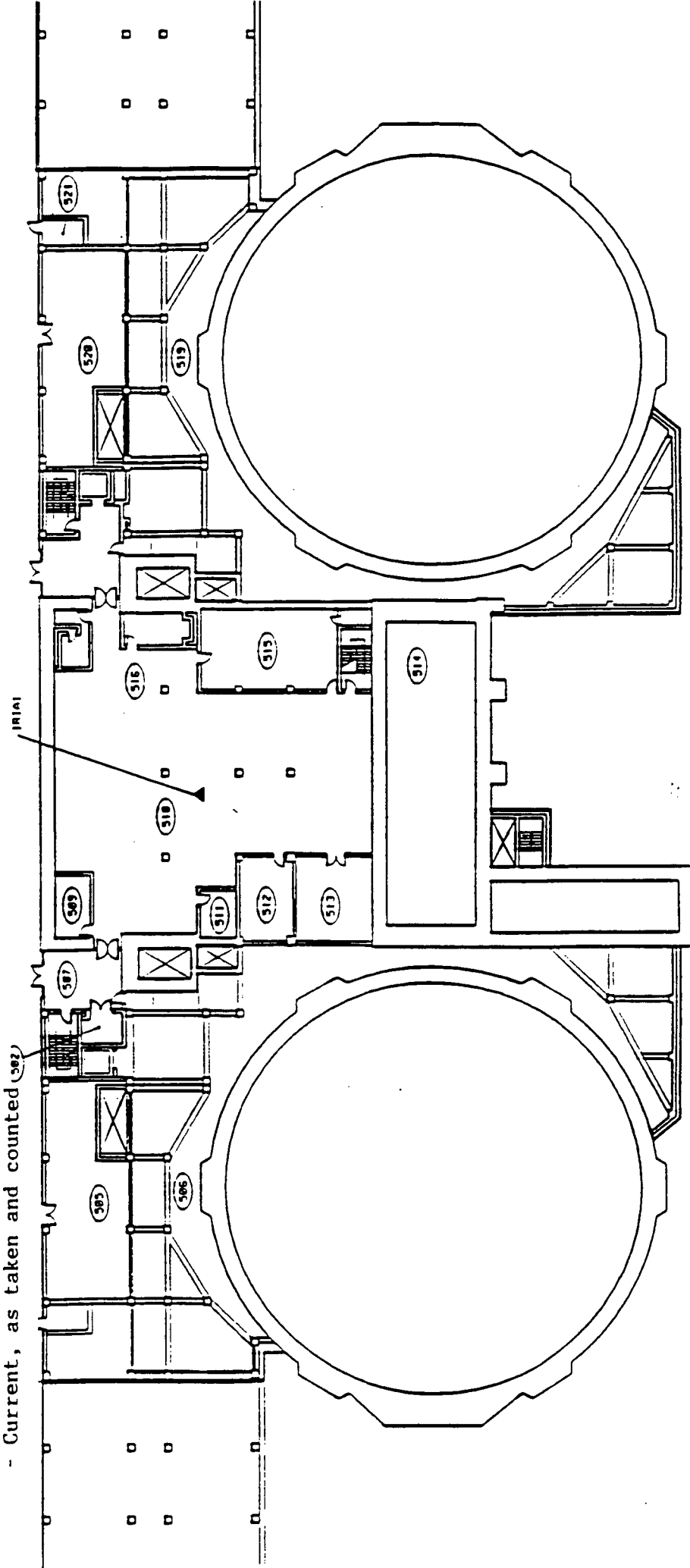
Airborne Survey Results:

- Current, as obtained and analyzed

Contamination Results:

- Current, as taken and counted (302)

AUXILIARY BUILDING - FIFTH FLOOR  
ELEVATION 822+0





Drill -6

10/29/91 1105 - 1230 hrs (End)

Radiation Survey Results:

- Rx Bldg Contact, Room 600 Area: 100 - 200 mR/hr
- IRIA-45 Location: 100 mR/hr

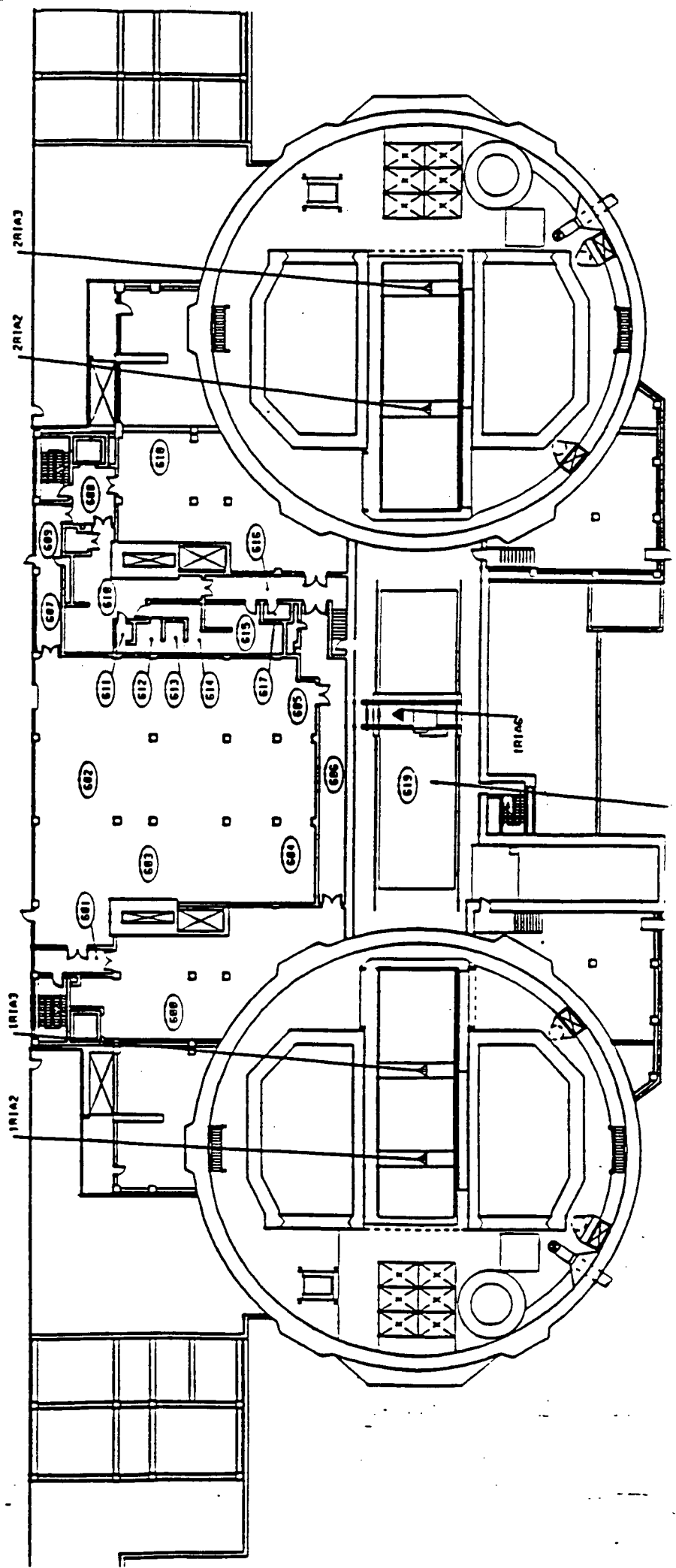
Airborne Survey Results:

- From Vent (IRIA-45): 11,000 cpm (7.80E-4  $\mu$ Ci/ml)
- From Room 600 Area: Non-Detectable

Contamination Survey Results:

- Current, as taken and analyzed

AUXILIARY BUILDING - SIXTH FLOOR  
ELEVATION 838+0



## FIELD MONITORING CONTROLLER SPECIFICS

DRILL 91-06

The drill will begin in the simulator at 0700 hours on 10-29-91. The initiating event will begin about 0720. So please be in place at the BBA room or canteen area at 0715. As always, please do not allow simulation of activities (ie: samples must be pulled and counted appropriately, survey instruments must be ON and operating in order to get data, PCs must be worn as directed by the Field Monitoring Coordinator, etc). The attached data is to be provided at the specified times.

Please remember the following:

1. Instruments must be turned on and operating before field data is reported to drill participants.
2. Provide data when it is requested or when the drill participant is looking at the instrument being used.
3. Do not provide the field monitoring team with valid data if the Quantum MCA does not pass the quality control check. After passing the check, data may be provided.

Also, please complete the attached checklists and discuss any comments or findings with the team members so you're sure to clear up any misconceptions about what actually occurred. Then, please return the checklists to me after the drill.

Thanks for the help!

  
Doug Berkshire

Attachments: Field Monitoring Controller/Evaluator Checklist, 1 page  
Dose Assessment/Field Monitoring Exercise Objective, 1 page  
Field Monitoring Data, 4 pages (including near site map)  
Ten Mile EPZ Map

FIELD MONITORING CONTROLLER/EVALUATOR CHECKLIST

- Survey instruments turned on
- Paths to equipment monitored
- Fence survey team(s) locates both edges of plume
- Plume survey teams withdraw from plume after measurements have been made, or as instructed by the Field Monitoring Coordinator
- Teams travel per Field Monitoring Coordinator instructions
- Team members demonstrate knowledge of equipment location and operation
- Pocket Dosimeters read periodically
- Source check of Quantum MCA performed
- Did Quantum pass source check?
- Contamination control demonstrated when taking and handling samples
- Protective clothing and respiratory protection used as instructed by Field Monitoring Coordinator
- Were Field Teams able to get through security fairly easily and quickly when circling the plant?

Type Team (Sample Van or Survey): \_\_\_\_\_

Team Name (ex: Alpha): \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Area of Review: Dose Assessment / Field Monitoring

| <u>Exercise Objective To Be Reviewed</u>   | (Check One)     |                     |
|--|-----------------|---------------------|
|  | <u>Adequate</u> | <u>Inadequate</u> * |
| 10. Test the adequacy and operability of emergency equipment/supplies.   | _____           | _____               |
| 11. Evaluate the adequacy of the following assessment tools, as applicable:  |                 |                     |
| 1. Drawings  |                 |                     |
| 2. Data Display Boards   |                 |                     |
| 3. Maps  | _____           | _____               |
| 19. Demonstrate the ability to develop off-site dose projections in accordance with procedures.                    | _____           | _____               |
| 20. Demonstrate the ability to locate a simulated, radioactive plume and to measure the off-site radiation levels. | _____           | _____               |
| 21. Demonstrate adequate radio communications between the off-site monitoring teams and the TSC.                   | _____           | _____               |

\* Note: Expand on any item(s) marked "Inadequate"

Evaluator Signature \_\_\_\_\_

REV 1  
10/25  
DAB

FIELD MONITORING DATA

DRILL 91-06

Near Site Data

Refer to Attached Site Map for Numbered Locations

| <u>Monitoring Location</u>   | <u>Time *</u>  | <u>Description</u>            | <u>Value</u> |
|------------------------------|----------------|-------------------------------|--------------|
| #1, ~1/8 mile<br>Plume Edge  | 1130<br>to END | Iodine<br>Sample uCi/ml       | 2.10E-8      |
|                              |                | Instrument<br>Dose Rate mR/hr | 1.0          |
|                              |                | Instrument<br>Count Rate ccpm | 3,600        |
| #2, ~1/4 mile<br>Plume Edge  | 1130<br>to END | Iodine<br>Sample uCi/ml       | 1.05E-8      |
|                              |                | Instrument<br>Dose Rate mR/hr | 0.5          |
|                              |                | Instrument<br>Count Rate ccpm | 1,800        |
| #3, ~1/2 mile<br>Plume Edge  | 1130<br>to END | Iodine<br>Sample uCi/ml       | 5.25E-9      |
|                              |                | Instrument<br>Dose Rate mR/hr | **           |
|                              |                | Instrument<br>Count Rate ccpm | 900          |
| #4, ~1/2 mile<br>Center Line | 1130<br>to END | Iodine<br>Sample uCi/ml       | 1.18E-6      |
|                              |                | Instrument<br>Dose Rate mR/hr | 2.50         |
|                              |                | Instrument<br>Count Rate ccpm | 10,000       |

\* Provide actual instrument reading for times prior to that listed for each location.

\*\* Provide actual instrument reading.

ENCLOSURE 14  
OCONEE SITE AREA MAPS

N

LAKE KEOWEE

VISITOR  
CENTER

Oconee Nuclear Station Bldg

Spillway

S. E. Branch Dam

KEOWEE RIVER

① ② ③ ④

(b) (c) (d) (e) (f) (g) (h) (i) (k) (m) (n) (o)

# FIELD MONITORING DATA

DRILL 91-06

## Near Site Data

Refer to Attached Map for Numbered Locations

| <u>Monitoring<br/>Location</u> | <u>Time *</u>   | <u>Description **</u>         | <u>Value</u> |
|--------------------------------|-----------------|-------------------------------|--------------|
| Zone Z1                        | 0740<br>to 0910 | Instrument<br>Dose Rate mR/hr | 0.5          |
|                                |                 | Instrument<br>Count Rate ccpm | 1800         |
| Zone Z1                        | 0910<br>to End  | Instrument<br>Dose Rate mR/hr | 5.0          |
|                                |                 | Instrument<br>Count Rate ccpm | 18,000       |

- \* Provide actual instrument reading for times prior to those times listed.
- \*\* Note that the above dose rates and count rates are due to exposures in the Reactor Building and are not due to a radioactive plume coming from the plant. Please provide actual air sample results to any field teams that pull air samples from Zone Z1.

# FIELD MONITORING DATA

DRILL 91-06

Monitoring Location: 1 Mile

| <u>Time</u>      | <u>Description</u>            | <u>Zone A</u> | <u>Zone B</u> | <u>Zone C</u> |
|------------------|-------------------------------|---------------|---------------|---------------|
| Prior to<br>1210 |                               | *             | *             | *             |
| 1210 to<br>1230  | Iodine Sample<br>uCi/ml       | 5.88E-7       | 3.92E-8       | 2.62E-9       |
|                  | Instrument<br>Dose Rate mR/hr | 1.25          | 0.125         | *             |
|                  | Instrument<br>Count Rate ccpm | 4,500         | 450           | 30            |

Monitoring Location: 1.25 Miles

| <u>Time</u>      | <u>Description</u>            | <u>Zone A</u> | <u>Zone B</u> | <u>Zone C</u> |
|------------------|-------------------------------|---------------|---------------|---------------|
| Prior to<br>1220 | *                             | *             | *             | *             |
| 1220 to<br>1230  | Iodine Sample<br>uCi/ml       | 5.55E-7       | 3.70E-8       | 2.47E-9       |
|                  | Instrument<br>Dose Rate mR/hr | 1.0           | 0.1           | *             |
|                  | Instrument<br>Count Rate ccpm | 3,600         | 360           | 24            |

Provide actual instrument reading. For Quantum MCA data prior to plume arrival time for any location, provide instrument indication from actual sample analysis.



\*\*\*\*\*THIS IS A DRILL MESSAGE!!!\*\*\*\*\*THIS IS A DRILL MESSAGE!!!\*\*\*\*\*

NUCLEAR PRODUCTION DEPARTMENT

Daily Status Report

October 29, 1991, 6:45 A.M.

| OPERATING UNITS      |                  |            |              |                          | SHUTDOWN UNITS            |                          |                           |                          |
|----------------------|------------------|------------|--------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| Unit                 | %Power<br>(NI's) | MWe<br>NET | MWe<br>GROSS | DAYS<br>ON-(OFF)<br>LINE | SCHED.<br>ON-LINE<br>DATE | PROJ.<br>ON-LINE<br>DATE | DAYS<br>+AHEAD<br>-BEHIND | NEXT<br>SCHL'D<br>REFUEL |
| CNS1                 | 100              | 1133       | 1194         | 110                      |                           |                          |                           | *29 May 92               |
| CNS2                 | 0                | 0          | 0            | (11)                     | 12/22/91                  | 12/22/91                 | 0                         |                          |
| MNS1                 | 0                | 0          | 0            | (39)                     | 12/07/91                  | 12/07/91                 | 0                         |                          |
| MNS2                 | 100              | 1117       | 1161         | 106                      |                           |                          |                           | 09 Jan 92                |
| ONS1                 | 100              | 849        | 888          | 30                       |                           |                          |                           | 21 Nov 91                |
| ONS2                 | 100              | 845        | 884          | 346                      |                           |                          |                           | 02 May 92                |
| ONS3                 | 100              | 847        | 886          | 118                      |                           |                          |                           | 04 Aug 92                |
| \$ = RECORD FOR UNIT |                  |            |              |                          |                           |                          |                           | * = 100% DATE            |

UNIT STATUS:

Catawba 1 - No major problems.

LCO- None.

Catawba 2 - Unit in Mode 6. Head removed. Eddy current equipment being placed in A Steam Generator and C Steam Generator. High Pressure Turbine work being readied.

LCO- None.

McGuire 1 - Unit in Mode 6. Refueling in progress. Steam generator tube plugging in progress.

LCO - None.

McGuire 2 - No major problems.

LCO - None.

Oconee 1 - No major problems; 1C LPSW pump OOS to inspect/replace coupling.

LCO - 7 Day LCO in effect due to a defective gasket on the personnel hatch outer door; declared inoperable at 1735 10/28/91.

72 hour LCO in effect due to 1B HPI pump being isolated for inspection and repairs; 1B HPI pump declared inoperable at 0900, 10/28/91.

Oconee 2 - No major problems.

LCO - None.

Oconee 3 - No major problems.

LCO - None.

*After mess #1*

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 0800

MESSAGE NO.: 10.00

Message for: A&L-Access Control (CMC Checkpoint #1)

Message: Prior to activation of the CMC, the Controller/Evaluator  
for the Admin. & Log. Group will remove the Master Personnel  
Printout from the Admin. Cabinet and write "NO ACCESS" beside  
a CMC individual's name to indicate access is not allowed into  
the CMC.

Notes to Controllers: This message is not to be issued. Controller  
action only. Required actions: (1) The security officer at the CMC  
entrance (checkpoint #1) should recognize the "NO ACCESS" beside  
individual's name and not allow the individual to enter the CMC, (2)  
the security officer should notify the Access Control Director.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1000

MESSAGE NO.: 20.00

Message for: State/County Communicator

Message: For exercise purposes, Selective Signaling is inoperable.

Notes to Controllers: State/County Communicator should use a backup method to notify the State and Counties. Selective Signaling will be restored after one (or more) notifications have been made using a backup method.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1030

MESSAGE NO.: 30.00

Message for: Emergency Communications Manager

Message: For exercise purposes you are feeling very ill: headache,  
cold chills, stomach cramps. Inform your alternate, or designee,  
of your symptoms and inform him/her that you want to be relieved  
from your duties. Play the part.

Notes to Controllers: Provide this message verbally. EC Manager  
should perform a turnover to his alternate or designee. At this  
point, the EC manager is removed from the exercise as a player, but  
can continue as an Observer.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1045

MESSAGE NO.: 35.00

Message for: All CMC Personnel

Message: The Clemson and Spartanburg trunk lines have failed.

Notes to Controllers: This message is not to be issued. Controller  
action only. Communications Systems will actually disable the  
Clemson and Spartanburg trunk lines from 1045-1200.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1045

MESSAGE NO.: 40.00

Message for: Administration & Logistics

Message: The CMC HVAC system is inoperable. Make arrangements  
for HVAC system repairs.

Notes to Controllers: This message should be provided verbally.

Required actions: (1) Identify local vendor and request  
immediate repair service.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1100

MESSAGE NO.: 50.00

Message for: Recovery Manager

Message: This is a drill...I am a CMC Controller simulating a call from the State Emergency Preparedness Director.

FEMA emergency response officials are due to arrive at the CMC by helicopter in two (2) hours. FEMA has requested that Duke identify an acceptable helipad location and begin site preparations (i.e. marking, etc.). Please call me at 803/654-1091 to inform me of the helipad location.

Note that this message is outside the exercise scenario, but all preparations are expected to be carried through.

Notes to Controllers: Call the Recovery Manager at 382-8212 to deliver this message verbally.

Required actions: (1) Select helipad location,  
(2) Mark the helipad site in accordance with the instructions in the Admin & Logistics Plan.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1145

MESSAGE NO.: 60.00

Message for: Admin & Logistics-Human Resources Dir.

Message: Plant Assessment has received a request from Oconee for ten  
(10) qualified electricians to assist in equipment repairs. The  
personnel selected must be Category II Radiation workers with low  
quarterly cumulative whole body dose levels. Extensive work in areas  
with high radiation levels is required. Note that this exercise  
message is outside the exercise scenario.

Notes to Controllers: Required actions: (1) Contact CMD or stations  
and relay request. Request should include the worker category and  
low cumulative whole body dose levels, (2) Arrange transportation  
for workers to Oconee, (3) Arrange lodging for workers.



THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1150

MESSAGE NO.: 70.00

Message for: Administration & Logistics

Message: The FAX machine in the Copier/Telecopy Room is  
inoperable. Additional paper stock and toner is needed for the copy  
machines.

Notes to Controllers: Provide this message verbally. Ensure that the  
FAX machine is not used until proper corrective actions are taken.

Required actions: (1) Identify vendor for repairs, (2) Contact  
vendor and request immediate repair service, (3) Arrange for  
purchase/borrow paper stock or toner for copy machines.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1200

MESSAGE NO.: 80.00

Message for: Admin & Logistics-Access Control Dir.

Message: The Oconee Station Security Officer just called and stated he has an immediate need for five (5) additional security officers. He requests the CMC Access Control Director to contact the Catawba Station Security Officer and arrange for five (5) security officers to be sent to Oconee as soon as possible. The security officers should plan on staying at Oconee for 3 days.

Note that this message is outside the exercise scenario, but all preparations are expected to be made.

Notes to Controllers: This request will be called in by Oconee Security (Tom McQuarrie).

Required actions: (1) Contact the CNS Station Security Officer and relay the request for five (5) security officers to be sent to Oconee, (2) Contact the ONS Station Security Officer & confirm the arrangements to send the officers to Oconee, (3) Arrange lodging for the security officers for 3 days.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1215

MESSAGE NO.: 90.00

Message for: Admin & Logistics Manager

Message: Arrange for a cash advance for all Duke CMC personnel for  
expenses incurred for the next 2-3 days. Lodging will be billed  
directly to Duke. Likely expenses include clothing, toilet articles,  
etc.

Notes to Controllers: Required actions: (1) Determine the number of  
Duke CMC personnel, (2) Determine the dollar amount needed for all  
identified personnel, (3) Arrange funds & provide system to  
distribute funds.

THIS IS AN EXERCISE MESSAGE

Date: 10-29-91

Time: 1215

MESSAGE NO.: 100.00

Message for: Recovery Manager

Message: Request arrangements to provide food service and lodging for CMC personnel. Plan for 2 nights lodging with a possible extension to 3 nights. CMC workers will work on a 12 hour shift unless otherwise directed. Prepare a PA announcement to communicate food service schedules and lodging arrangements, and a handout with lodging and food service schedules for CMC personnel.

Note that this message is outside the exercise scenario, but all requested resources should actually be checked, and the handout developed.

Notes to Controllers: Required actions: (1) Determine the number of CMC personnel, (2) Arrange for lodging and food service as directed, (3) Prepare PA announcement and typed/written handout with lodging and food service details.

MESSAGE NUMBER 13B

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

DRILL 91-6

DATE: 10/29/91

TIME: 0720 - 0740

**PLANT CONDITIONS:**

Unit 1 - Shutdown

Unit 2 - 100% Power

Unit 3 - 100% Power

**TO:**

Simulator Control Room Operator

**FROM:**

Lead Simulator Controller

**MESSAGE:**

Alarm Typer printout supplement (after CCW pump(s) restarted):

|      |       |        |              |       |
|------|-------|--------|--------------|-------|
| NORM | D0272 | CCW 20 | COND A OUT 1 | OPEN  |
| NORM | D0273 | CCW 20 | COND A OUT 1 | NCLSD |
| NORM | D0274 | CCW 21 | COND A OUT 2 | OPEN  |
| NORM | D0275 | CCW 21 | COND A OUT 2 | NCLSD |
| NORM | D0276 | CCW 22 | COND B OUT 1 | OPEN  |
| NORM | D0277 | CCW 22 | COND B OUT 1 | NCLSD |
| NORM | D0278 | CCW 23 | COND B OUT 2 | OPEN  |
| NORM | D0279 | CCW 23 | COND B OUT 2 | NCLSD |
| NORM | D0280 | CCW 24 | COND C OUT 1 | OPEN  |
| NORM | D0281 | CCW 24 | COND C OUT 1 | NCLSD |
| NORM | D0282 | CCW 25 | COND C OUT 2 | OPEN  |
| NORM | D0283 | CCW 25 | COND C OUT 2 | NCLSD |

**ACTIONS EXPECTED:**

Simulator Control Room Operator should verify CCW valves open by referencing typer printout.

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0700

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FV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
758  RM 15 AUX CORR EL 758      MRHR          1.50        NO RIA        0.01
EL 771 RM 13 WASTE CONTRL AREA      MRHR          1.25        NO RIA        0.87
      RM 32 AUX BLDG AIR          CPM          250.00       NO RIA       200.00
EL 783 RM 12 CHEM ADD AREA          MRHR          2.55        NO RIA        0.88
      RM 19 LDY AND HOT SWR TK    MRHR          NO RIA       NO RIA        0.54
      RM 36 RC LETDN              CPM          0.00        10.00        0.00
EL 796 RM 04 RB ENTRANCE            MRHR          2.50        4.21 *****
      RM 07 MACHINE SHOP          MRHR          1.15        NO RIA        NO RIA
      RM 08 HOT LAB                MRHR          2.00        NO RIA        NO RIA
      RM 09 LO LVL DRUMMING        MRHR          1.00        NO RIA        NO RIA
      RM 10 SMPL AREA              MRHR          0.90        0.88         0.55
      RM 11 AUX CORR EL 796        MRHR          0.95        NO RIA        0.02
EL 809 RM 05 INCORE HANDLING AR    MRHR          0.00        0.08         0.24
      RM 37 GWD EFF LR            CPM          1200.00     NO RIA       399.43
      RM 38 GWD EFF HR            CPM          0.00        NO RIA        0.00
EL 822 RM 01 CONTRL ROOM          MRHR          0.22        NO RIA        0.35
EL 838 RM 02 MAIN BRIDGE            MRHR          0.00        0.00         0.00
      RM 03 AUX BRIDGE            MRHR          0.00        0           0.00
      RM 06 SPENT FUEL BRIDGE      MRHR          0.00        NO RIA        0.84
      RM 39 CONTRL RM VENT          CPM          25.78       NO RIA       33.27
      RM 40 CSAE EXH                CPM          1800.00     1388.03     725.00
      RM 41 SPENT FUEL BLDG AI      CPM          500.00       NO RIA       55.55
      RM 43 UNIT VENT PARTICUL      CPM          145.00      135.00     155.00
      RM 44 UNIT VENT IODINE        CPM          100.00      85.00     110.00
      RM 45 UNIT VENT GAS LR        CPM          20.00       30.00     38.38
      RM 46 UNIT VENT GAS HR        CPM          0.00        0.00         0.00
      RM 47 RB PARTICULATE          CPM          200.00     500.00     450.0
      RM 48 RB IODINE              CPM          150.00     375.00     280.00
      RM 49 RB GAS                  CPM          175.00     250.00     195.00
      RM 51 PENT RM GAS             CPM          85.00       90.53     *****
T.B. 1 RM 31 LPSW CLR DISCH        CPM          76.70       NO RIA       54.76
      RM 35 LPSW AUX BLDG DISC     CPM          333.99     266.46     100.07
      RM 42 RECIRC CLING WTR        CPM          156.30     NO RIA       98.98
      RM 52 INTERIM LWD EFF         MRHR          343.44     NO RIA       NO RIA
      RM 54 T.B. SUMP              CPM
T.B. 5 RM 16 MS HDR A              MRHR          0.01        0.06         0.06
      RM 17 MS HDR B              MRHR          0.03        0.10         0.09
      RM 33 LIQ WASTE EFF LR        CPM          NO RIA       NO RIA
      RM 34 LIQ WASTE EFF HR        CPM          NO RIA       NO RIA
R. B.  RM 57 CONTAINMENT MON B      R/HR
      RM 58 CONTAINMENT MON A      R/HR

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DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91

TIME: 0710

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 1.50    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.25    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 250.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.55    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 2.95    | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 1.15    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 2.00    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 1.00    | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 0.90    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 0.95    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1800.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 145.00  | 135.00  | 155.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 100.00  | 85.00   | 110.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 20.00   | 30.00   | 38.38  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | 200.00  | 500.00  | 450.0  |
|        | RM 48 RB IODINE          | CPM   | 150.00  | 375.00  | 280.00 |
|        | RM 49 RB GAS             | CPM   | 175.00  | 250.00  | 195.00 |
|        | RM 51 PENT RM GAS        | CPM   | 85.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0720

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 1.50    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.25    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 250.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.55    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 2.95    | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 1.15    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 2.00    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 1.00    | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 0.90    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 0.95    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1800.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 145.00  | 135.00  | 155.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 100.00  | 85.00   | 110.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 25.00   | 29.00   | 38.38  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | 200.00  | 500.00  | 450.0  |
|        | RM 48 RB IODINE          | CPM   | 150.00  | 375.00  | 280.00 |
|        | RM 49 RB GAS             | CPM   | 175.00  | 250.00  | 195.00 |
|        | RM 51 PENT RM GAS        | CPM   | 85.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |



OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0730

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EV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          1.75        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA    MRHR          1.25        NO RIA        0.87
      RM 32 AUX BLDG AIR          CPM        245.00        NO RIA        200.00
EL 783  RM 12 CHEM ADD AREA          MRHR          2.55        NO RIA        0.88
      RM 19 LDY AND HOT SWR TK    MRHR        NO RIA        NO RIA        0.54
      RM 36 RC LETDN              CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE          MRHR          2.95        4.21 *****
      RM 07 MACHINE SHOP          MRHR          1.15        NO RIA        NO RIA
      RM 08 HOT LAB                MRHR          1.75        NO RIA        NO RIA
      RM 09 LO LVL DRUMMING        MRHR          1.75        NO RIA        NO RIA
      RM 10 SMPL AREA              MRHR          1.00        0.88        0.55
      RM 11 AUX CORR EL 796        MRHR          1.20        NO RIA        0.02
EL 809  RM 05 INCORE HANDLING AR    MRHR          0.00        0.08        0.24
      RM 37 GWD EFF LR            CPM        1200.00        NO RIA        399.43
      RM 38 GWD EFF HR            CPM          0.00        NO RIA        0.00
EL 822  RM 01 CONTRL ROOM          MRHR          0.22        NO RIA        0.35
EL 838  RM 02 MAIN BRIDGE          MRHR          0.00        0.00        0.00
      RM 03 AUX BRIDGE            MRHR          0.00        0          0.00
      RM 06 SPENT FUEL BRIDGE      MRHR          0.00        NO RIA        0.84
      RM 39 CONTRL RM VENT          CPM        25.78        NO RIA        33.27
      RM 40 CSAE EXH                CPM        1800.00        1388.03        725.00
      RM 41 SPENT FUEL BLDG AI      CPM          500.00        NO RIA        55.55
      RM 43 UNIT VENT PARTICUL      CPM          145.00        135.00        155.00
      RM 44 UNIT VENT IODINE        CPM          100.00        85.00        110.00
      RM 45 UNIT VENT GAS LR        CPM          25.00        28.00        38.38
      RM 46 UNIT VENT GAS HR        CPM          0.00        0.00        0.00
      RM 47 RB PARTICULATE          CPM          200.00        510.00        455.0
      RM 48 RB IODINE              CPM          150.00        380.00        285.00
      RM 49 RB GAS                  CPM          175.00        255.00        197.00
      RM 51 PENT RM GAS            CPM          85.00        90.53        *****
T.B. 1  RM 31 LPSW CLR DISCH        CPM          76.70        NO RIA        54.76
      RM 35 LPSW AUX BLDG DISC    CPM          333.99        266.46        100.07
      RM 42 RECIRC CLING WTR        CPM          156.30        NO RIA        98.98
      RM 52 INTERIM LWD EFF        MRHR          343.44        NO RIA        NO RIA
      RM 54 T.B. SUMP              CPM
T.B. 5  RM 16 MS HDR A              MRHR          0.01        0.06        0.06
      RM 17 MS HDR B              MRHR          0.03        0.10        0.09
      RM 33 LIQ WASTE EFF LR        CPM
      RM 34 LIQ WASTE EFF HR        CPM
R. B.   RM 57 CONTAINMENT MON B    R/HR
      RM 58 CONTAINMENT MON A    R/HR
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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0740

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F EV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          1.45        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA    MRHR          1.25        NO RIA        0.87
      RM 32 AUX BLDG AIR          CPM        245.00        NO RIA       200.00
EL 783  RM 12 CHEM ADD AREA          MRHR          2.55        NO RIA        0.88
      RM 19 LDY AND HOT SWR TK    MRHR        NO RIA        NO RIA        0.54
      RM 36 RC LETDN              CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE          MRHR        100.00         4.21        *****
      RM 07 MACHINE SHOP          MRHR          1.15        NO RIA        NO RIA
      RM 08 HOT LAB                MRHR          1.75        NO RIA        NO RIA
      RM 09 LO LVL DRUMMING        MRHR          5.00        NO RIA        NO RIA
      RM 10 SMPL AREA              MRHR          1.00         0.88         0.55
      RM 11 AUX CORR EL 796        MRHR          1.50        NO RIA        0.02
EL 809  RM 05 INCORE HANDLING AR    MRHR          0.00         0.08         0.24
      RM 37 GWD EFF LR            CPM       1200.00        NO RIA       399.43
      RM 38 GWD EFF HR            CPM          0.00        NO RIA         0.00
EL 822  RM 01 CONTRL ROOM          MRHR          0.22        NO RIA         0.35
EL 838  RM 02 MAIN BRIDGE          MRHR          0.00         0.00         0.00
      RM 03 AUX BRIDGE            MRHR          0.00          0          0.00
      RM 06 SPENT FUEL BRIDGE      MRHR          0.00        NO RIA         0.84
      RM 39 CONTRL RM VENT          CPM        25.78        NO RIA       33.27
      RM 40 CSAE EXH                CPM       1800.00      1388.03      725.00
      RM 41 SPENT FUEL BLDG AI      CPM        500.00        NO RIA        55.55
      RM 43 UNIT VENT PARTICUL      CPM        147.00        135.00       155.00
      RM 44 UNIT VENT IODINE        CPM        110.00         85.00       110.00
      RM 45 UNIT VENT GAS LR        CPM         23.00         28.00        38.38
      RM 46 UNIT VENT GAS HR        CPM          0.00          0.00          0.00
      RM 47 RB PARTICULATE          CPM        *****        510.00       455.0
      RM 48 RB IODINE              CPM      8000000         380.00       285.00
      RM 49 RB GAS                  CPM     1000000         255.00       197.00
      RM 51 PENT RM GAS            CPM         85.00         90.53        *****
T.B. 1  RM 31 LPSW CLR DISCH        CPM         76.70        NO RIA        54.76
      RM 35 LPSW AUX BLDG DISC      CPM        333.99        266.46       100.07
      RM 42 RECIRC CLING WTR        CPM        156.30        NO RIA        98.98
      RM 52 INTERIM LWD EFF          MRHR        343.44        NO RIA        NO RIA
      RM 54 T.B. SUMP              CPM
T.B. 5  RM 16 MS HDR A              MRHR          0.01         0.06         0.06
      RM 17 MS HDR B              MRHR          0.03         0.10         0.09
      RM 33 LIQ WASTE EFF LR        CPM          NO RIA        NO RIA
      RM 34 LIQ WASTE EFF HR        CPM          NO RIA        NO RIA
R. B.   RM 57 CONTAINMENT MON B    R/HR
      RM 58 CONTAINMENT MON A    R/HR

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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0750

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FV**  DESCRIPTION*****  UNITS  UNIT-1  UNIT-2  UNIT-3
758  RM 15 AUX CORR EL 758  MRHR      1.25    NO RIA    0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR      1.25    NO RIA    0.87
      RM 32 AUX BLDG AIR  CPM    245.00    NO RIA    200.00
EL 783  RM 12 CHEM ADD AREA  MRHR      2.55    NO RIA    0.88
      RM 19 LDY AND HOT SWR TK  MRHR    NO RIA    NO RIA    0.54
      RM 36 RC LETDN  CPM      0.00    10.00    0.00
EL 796  RM 04 RB ENTRANCE  MRHR    200.00    4.21    *****
      RM 07 MACHINE SHOP  MRHR      1.15    NO RIA    NO RIA
      RM 08 HOT LAB  MRHR      1.75    NO RIA    NO RIA
      RM 09 LO LVL DRUMMING  MRHR      5.00    NO RIA    NO RIA
      RM 10 SMPL AREA  MRHR      1.00    0.88    0.55
      RM 11 AUX CORR EL 796  MRHR      1.50    NO RIA    0.02
EL 809  RM 05 INCORE HANDLING AR  MRHR      0.00    0.08    0.24
      RM 37 GWD EFF LR  CPM    1200.00    NO RIA    399.43
      RM 38 GWD EFF HR  CPM      0.00    NO RIA    0.00
EL 822  RM 01 CONTRL ROOM  MRHR      0.22    NO RIA    0.35
EL 838  RM 02 MAIN BRIDGE  MRHR      0.00    0.00    0.00
      RM 03 AUX BRIDGE  MRHR      0.00    0    0.00
      RM 06 SPENT FUEL BRIDGE  MRHR      0.00    NO RIA    0.84
      RM 39 CONTRL RM VENT  CPM    25.78    NO RIA    33.27
      RM 40 CSAE EXH  CPM    1800.00    1388.03    725.00
      RM 41 SPENT FUEL BLDG AI  CPM    500.00    NO RIA    55.55
      RM 43 UNIT VENT PARTICUL  CPM    147.00    135.00    155.00
      RM 44 UNIT VENT IODINE  CPM    110.00    85.00    110.00
      RM 45 UNIT VENT GAS LR  CPM     23.00    31.00    38.38
      RM 46 UNIT VENT GAS HR  CPM      0.00    0.00    0.00
      RM 47 RB PARTICULATE  CPM    *****    525.00    470.0
      RM 48 RB IODINE  CPM    *****    385.00    290.00
      RM 49 RB GAS  CPM    *****    275.00    210.00
      RM 51 PENT RM GAS  CPM     85.00    90.53    *****
T.B. 1  RM 31 LPSW CLR DISCH  CPM     76.70    NO RIA    54.76
      RM 35 LPSW AUX BLDG DISC  CPM    333.99    266.46    100.07
      RM 42 RECIRC CLING WTR  CPM    156.30    NO RIA    98.98
      RM 52 INTERIM LWD EFF  MRHR    343.44    NO RIA    NO RIA
      RM 54 T.B. SUMP  CPM
T.B. 5  RM 16 MS HDR A  MRHR      0.01    0.06    0.06
      RM 17 MS HDR B  MRHR      0.03    0.10    0.09
      RM 33 LIQ WASTE EFF LR  CPM    NO RIA    NO RIA
      RM 34 LIQ WASTE EFF HR  CPM    NO RIA    NO RIA
R. B.  RM 57 CONTAINMENT MON B  R/HR
      RM 58 CONTAINMENT MON A  R/HR

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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0800

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FT EV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          1.25      NO RIA      0.01
EL 771  RM 13 WASTE CONTRL AREA    MRHR          1.25      NO RIA      0.87
      RM 32 AUX BLDG AIR          CPM        245.00      NO RIA     200.00
EL 783  RM 12 CHEM ADD AREA          MRHR          2.55      NO RIA      0.88
      RM 19 LDY AND HOT SWR TK    MRHR        NO RIA      NO RIA      0.54
      RM 36 RC LETDN              CPM          0.00      10.00      0.00
EL 796  RM 04 RB ENTRANCE          MRHR        200.00      4.21      *****
      RM 07 MACHINE SHOP          MRHR          1.15      NO RIA      NO RIA
      RM 08 HOT LAB                MRHR          1.75      NO RIA      NO RIA
      RM 09 LO LVL DRUMMING        MRHR          5.00      NO RIA      NO RIA
      RM 10 SMPL AREA              MRHR          1.00      0.88      0.55
      RM 11 AUX CORR EL 796        MRHR          1.50      NO RIA      0.02
EL 809  RM 05 INCORE HANDLING AR    MRHR          0.00      0.08      0.24
      RM 37 GWD EFF LR            CPM        1200.00      NO RIA     399.43
      RM 38 GWD EFF HR            CPM          0.00      NO RIA      0.00
EL 822  RM 01 CONTRL ROOM          MRHR          0.22      NO RIA      0.35
EL 838  RM 02 MAIN BRIDGE          MRHR          0.00      0.00      0.00
      RM 03 AUX BRIDGE            MRHR          0.00      0          0.00
      RM 06 SPENT FUEL BRIDGE      MRHR          0.00      NO RIA      0.84
      RM 39 CONTRL RM VENT          CPM          25.78      NO RIA     33.27
      RM 40 CSAE EXH                CPM        1800.00     1388.03     725.00
      RM 41 SPENT FUEL BLDG AI      CPM          500.00      NO RIA      55.55
      RM 43 UNIT VENT PARTICUL      CPM          147.00      135.00     155.00
      RM 44 UNIT VENT IODINE        CPM          110.00      85.00     110.00
      RM 45 UNIT VENT GAS LR        CPM          23.00      29.00      38.38
      RM 46 UNIT VENT GAS HR        CPM          0.00      0.00      0.00
      RM 47 RB PARTICULATE          CPM        *****      525.00     470.0
      RM 48 RB IODINE              CPM        *****      385.00     290.00
      RM 49 RB GAS                  CPM        *****      275.00     210.00
      RM 51 PENT RM GAS            CPM          85.00      90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH        CPM          76.70      NO RIA      54.76
      RM 35 LPSW AUX BLDG DISC     CPM        333.99      266.46     100.07
      RM 42 RECIRC CLING WTR        CPM        156.30      NO RIA      98.98
      RM 52 INTERIM LWD EFF        MRHR        343.44      NO RIA      NO RIA
      RM 54 T.B. SUMP              CPM
T.B. 5  RM 16 MS HDR A              MRHR          0.01      0.06      0.06
      RM 17 MS HDR B              MRHR          0.03      0.10      0.09
      RM 33 LIQ WASTE EFF LR        CPM          NO RIA      NO RIA
      RM 34 LIQ WASTE EFF HR        CPM          NO RIA      NO RIA
R. B.   RM 57 CONTAINMENT MON B    R/HR
      RM 58 CONTAINMENT MON A    R/HR

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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0810

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FV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          1.25        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR          1.25        NO RIA        0.87
      RM 32 AUX BLDG AIR        CPM          245.00       NO RIA       200.00
EL 783  RM 12 CHEM ADD AREA      MRHR          2.55        NO RIA        0.88
      RM 19 LDY AND HOT SWR TK  MRHR          NO RIA       NO RIA        0.54
      RM 36 RC LETDN           CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE        MRHR         200.00        4.21        *****
      RM 07 MACHINE SHOP        MRHR          1.15        NO RIA       NO RIA
      RM 08 HOT LAB             MRHR          1.75        NO RIA       NO RIA
      RM 09 LO LVL DRUMMING      MRHR          5.00        NO RIA       NO RIA
      RM 10 SMPL AREA           MRHR          1.00        0.88        0.55
      RM 11 AUX CORR EL 796     MRHR          1.50        NO RIA       0.02
EL 809  RM 05 INCORE HANDLING AR  MRHR          0.00        0.08        0.24
      RM 37 GWD EFF LR          CPM         1200.00       NO RIA      399.43
      RM 38 GWD EFF HR          CPM          0.00        NO RIA        0.00
EL 822  RM 01 CONTRL ROOM        MRHR          0.22        NO RIA        0.35
EL 838  RM 02 MAIN BRIDGE        MRHR          0.00        0.00        0.00
      RM 03 AUX BRIDGE          MRHR          0.00        0          0.00
      RM 06 SPENT FUEL BRIDGE    MRHR          0.00        NO RIA       0.84
      RM 39 CONTRL RM VENT       CPM          25.78       NO RIA      33.27
      RM 40 CSAE EXH             CPM         1800.00     1388.03     725.00
      RM 41 SPENT FUEL BLDG AI   CPM          500.00       NO RIA       55.55
      RM 43 UNIT VENT PARTICUL   CPM          147.00      135.00     155.00
      RM 44 UNIT VENT IODINE     CPM          110.00      85.00     110.00
      RM 45 UNIT VENT GAS LR     CPM           23.00      27.00      38.38
      RM 46 UNIT VENT GAS HR     CPM           0.00        0.00        0.00
      RM 47 RB PARTICULATE       CPM          *****      525.00     470.0
      RM 48 RB IODINE            CPM          *****      385.00     290.00
      RM 49 RB GAS               CPM          *****      275.00     210.00
      RM 51 PENT RM GAS          CPM           85.00      90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH     CPM           76.70       NO RIA      54.76
      RM 35 LPSW AUX BLDG DISC  CPM          333.99      266.46     100.07
      RM 42 RECIRC CLING WTR    CPM          156.30       NO RIA      98.98
      RM 52 INTERIM LWD EFF     MRHR          343.44       NO RIA      NO RIA
      RM 54 T.B. SUMP           CPM
T.B. 5  RM 16 MS HDR A            MRHR          0.01        0.06        0.06
      RM 17 MS HDR B            MRHR          0.03        0.10        0.09
      RM 33 LIQ WASTE EFF LR     CPM          NO RIA       NO RIA
      RM 34 LIQ WASTE EFF HR     CPM          NO RIA       NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
      RM 58 CONTAINMENT MON A  R/HR

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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0820

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FV**  DESCRIPTION*****  UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758    MRHR          1.75        NO RIA       0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR          1.25        NO RIA       0.87
      RM 32 AUX BLDG AIR      CPM          275.00      NO RIA      200.00
EL 783  RM 12 CHEM ADD AREA      MRHR          2.00        NO RIA       0.88
      RM 19 LDY AND HOT SWR TK MRHR          NO RIA      NO RIA       0.54
      RM 36 RC LETDN          CPM          0.00        10.00       0.00
EL 796  RM 04 RB ENTRANCE      MRHR          295.00      4.21        *****
      RM 07 MACHINE SHOP      MRHR          2.80        NO RIA      NO RIA
      RM 08 HOT LAB           MRHR          1.45        NO RIA      NO RIA
      RM 09 LO LVL DRUMMING    MRHR          5.25        NO RIA      NO RIA
      RM 10 SMPL AREA          MRHR          1.10        0.88        0.55
      RM 11 AUX CORR EL 796    MRHR          1.52        NO RIA       0.02
EL 809  RM 05 INCORE HANDLING AR MRHR          0.00        0.08        0.24
      RM 37 GWD EFF LR        CPM          1200.00     NO RIA      399.43
      RM 38 GWD EFF HR        CPM          0.00        NO RIA       0.00
EL 822  RM 01 CONTRL ROOM      MRHR          0.22        NO RIA       0.35
EL 838  RM 02 MAIN BRIDGE      MRHR          0.00        0.00        0.00
      RM 03 AUX BRIDGE        MRHR          0.00        0          0.00
      RM 06 SPENT FUEL BRIDGE  MRHR          0.00        NO RIA      0.84
      RM 39 CONTRL RM VENT     CPM          25.78      NO RIA      33.27
      RM 40 CSAE EXH           CPM          1750.00     1388.03     725.00
      RM 41 SPENT FUEL BLDG AI  CPM          509.00      NO RIA      55.55
      RM 43 UNIT VENT PARTICUL  CPM          147.00      135.00     155.00
      RM 44 UNIT VENT IODINE    CPM          130.00      85.00      110.00
      RM 45 UNIT VENT GAS LR    CPM          29.00      25.00      30.00
      RM 46 UNIT VENT GAS HR    CPM          0.00        0.00        0.00
      RM 47 RB PARTICULATE     CPM          *****    535.00     475.0
      RM 48 RB IODINE          CPM          *****    390.00     300.00
      RM 49 RB GAS             CPM          *****    280.00     220.00
      RM 51 PENT RM GAS        CPM          85.00      90.53      *****
T.B. 1  RM 31 LPSW CLR DISCH    CPM          76.70      NO RIA      54.76
      RM 35 LPSW AUX BLDG DISC CPM          333.99     266.46     100.07
      RM 42 RECIRC CLING WTR   CPM          156.30     NO RIA      98.98
      RM 52 INTERIM LWD EFF    MRHR          343.44     NO RIA      NO RIA
      RM 54 T.B. SUMP          CPM
T.B. 5  RM 16 MS HDR A          MRHR          0.01        0.06        0.06
      RM 17 MS HDR B          MRHR          0.03        0.10        0.09
      RM 33 LIQ WASTE EFF LR    CPM          NO RIA      NO RIA
      RM 34 LIQ WASTE EFF HR    CPM          NO RIA      NO RIA
R. B.   RM 57 CONTAINMENT MON B R/HR
      RM 58 CONTAINMENT MON A  R/HR

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DEM022

\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 0830

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 2.40    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.25    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 280.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.00    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 320.00  | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.50    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 5.10    | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.20    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 1.52    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 150.00  | 135.00  | 155.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 145.00  | 85.00   | 110.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 30.00   | 27.00   | 30.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 540.00  | 485.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 400.00  | 310.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 280.00  | 220.00 |
|        | RM 51 PENT RM GAS        | CPM   | 85.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0840

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F EV**  DESCRIPTION*****  UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          2.50        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA    MRHR          1.00        NO RIA        0.87
      RM 32 AUX BLDG AIR        CPM          290.00       NO RIA       200.00
EL 783  RM 12 CHEM ADD AREA          MRHR          2.00        NO RIA        0.88
      RM 19 LDY AND HOT SWR TK  MRHR          NO RIA       NO RIA        0.54
      RM 36 RC LETDN            CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE            MRHR         310.00        4.21        *****
      RM 07 MACHINE SHOP        MRHR          2.50        NO RIA       NO RIA
      RM 08 HOT LAB              MRHR          1.45        NO RIA       NO RIA
      RM 09 LO LVL DRUMMING      MRHR          5.10        NO RIA       NO RIA
      RM 10 SMPL AREA            MRHR          2.20        0.88        0.55
      RM 11 AUX CORR EL 796      MRHR          1.52        NO RIA        0.02
EL 809  RM 05 INCORE HANDLING AR   MRHR          0.00        0.08        0.24
      RM 37 GWD EFF LR           CPM         1200.00       NO RIA      399.43
      RM 38 GWD EFF HR           CPM          0.00        NO RIA        0.00
EL 822  RM 01 CONTRL ROOM          MRHR          0.22        NO RIA        0.35
EL 838  RM 02 MAIN BRIDGE            MRHR          0.00        0.00        0.00
      RM 03 AUX BRIDGE           MRHR          0.00        0          0.00
      RM 06 SPENT FUEL BRIDGE     MRHR          0.00        NO RIA       0.84
      RM 39 CONTRL RM VENT        CPM          25.78       NO RIA      33.27
      RM 40 CSAE EXH              CPM         1750.00     1388.03     725.00
      RM 41 SPENT FUEL BLDG AI    CPM          500.00       NO RIA       55.55
      RM 43 UNIT VENT PARTICUL    CPM          150.00       135.00     155.00
      RM 44 UNIT VENT IODINE      CPM          145.00       85.00     110.00
      RM 45 UNIT VENT GAS LR      CPM           30.00       30.00       30.00
      RM 46 UNIT VENT GAS HR      CPM           0.00        0.00        0.00
      RM 47 RB PARTICULATE        CPM          *****      540.00     485.0
      RM 48 RB IODINE             CPM          *****      400.00     310.00
      RM 49 RB GAS                CPM          *****      280.00     220.00
      RM 51 PENT RM GAS           CPM          85.00       90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH       CPM          76.70       NO RIA      54.76
      RM 35 LPSW AUX BLDG DISC   CPM          333.99      266.46     100.07
      RM 42 RECIRC CLING WTR     CPM          156.30       NO RIA       98.98
      RM 52 INTERIM LWD EFF      MRHR          343.44       NO RIA       NO RIA
      RM 54 T.B. SUMP            CPM
T.B. 5  RM 16 MS HDR A              MRHR          0.01        0.06        0.06
      RM 17 MS HDR B              MRHR          0.03        0.10        0.09
      RM 33 LIQ WASTE EFF LR     CPM          NO RIA       NO RIA
      RM 34 LIQ WASTE EFF HR     CPM          NO RIA       NO RIA
R. B.   RM 57 CONTAINMENT MON B   R/HR
      RM 58 CONTAINMENT MON A   R/HR

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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0850

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FV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          2.75        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR          1.00        NO RIA        0.87
      RM 32 AUX BLDG AIR        CPM          200.00       NO RIA       200.00
EL 783  RM 12 CHEM ADD AREA        MRHR          2.00        NO RIA        0.88
      RM 19 LDY AND HOT SWR TK  MRHR         NO RIA       NO RIA        0.54
      RM 36 RC LETDN            CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE          MRHR         300.00        4.21        *****
      RM 07 MACHINE SHOP        MRHR          2.50        NO RIA       NO RIA
      RM 08 HOT LAB              MRHR          1.45        NO RIA       NO RIA
      RM 09 LO LVL DRUMMING      MRHR          5.00        NO RIA       NO RIA
      RM 10 SMPL AREA            MRHR          2.00        0.88        0.55
      RM 11 AUX CORR EL 796      MRHR          1.45        NO RIA        0.02
EL 809  RM 05 INCORE HANDLING AR  MRHR          0.00        0.08        0.24
      RM 37 GWD EFF LR           CPM         1200.00       NO RIA      399.43
      RM 38 GWD EFF HR           CPM          0.00        NO RIA        0.00
EL 822  RM 01 CONTRL ROOM          MRHR          0.22        NO RIA        0.35
EL 838  RM 02 MAIN BRIDGE          MRHR          0.00        0.00        0.00
      RM 03 AUX BRIDGE          MRHR          0.00        0          0.00
      RM 06 SPENT FUEL BRIDGE    MRHR          0.00        NO RIA       0.84
      RM 39 CONTRL RM VENT       CPM          25.78       NO RIA      33.27
      RM 40 CSAE EXH             CPM         1775.00     1388.03     725.00
      RM 41 SPENT FUEL BLDG AI   CPM          559.00       NO RIA      55.55
      RM 43 UNIT VENT PARTICUL   CPM          165.00      135.00     155.00
      RM 44 UNIT VENT IODINE     CPM          155.00      85.00     110.00
      RM 45 UNIT VENT GAS LR     CPM           30.00      31.00      30.00
      RM 46 UNIT VENT GAS HR     CPM           0.00        0.00        0.00
      RM 47 RB PARTICULATE       CPM          *****      540.00     485.0
      RM 48 RB IODINE            CPM          *****      400.00     310.00
      RM 49 RB GAS               CPM          *****      280.00     220.00
      RM 51 PENT RM GAS          CPM           80.00      90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH      CPM           76.70       NO RIA      54.76
      RM 35 LPSW AUX BLDG DISC  CPM          333.99      266.46     100.07
      RM 42 RECIRC CLING WTR    CPM          156.30       NO RIA      98.98
      RM 52 INTERIM LWD EFF     MRHR          343.44       NO RIA      NO RIA
      RM 54 T.B. SUMP           CPM
T.B. 5  RM 16 MS HDR A            MRHR          0.01        0.06        0.06
      RM 17 MS HDR B            MRHR          0.03        0.10        0.09
      RM 33 LIQ WASTE EFF LR    CPM          NO RIA       NO RIA
      RM 34 LIQ WASTE EFF HR    CPM          NO RIA       NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
      RM 58 CONTAINMENT MON A  R/HR

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91  
TIME: 0900

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 3.00    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.10    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 200.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.00    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 300.00  | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.01    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 5.25    | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.25    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 1.55    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1820.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 540.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 170.00  | 135.00  | 155.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 155.00  | 85.00   | 110.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 29.00   | 25.00   | 30.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 545.00  | 490.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 410.00  | 315.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 285.00  | 225.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

DEM022

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

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0910

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FL EV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
=====
758  RM 15 AUX CORR EL 758      MRHR          2.95        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA    MRHR          1.15        NO RIA        0.87
      RM 32 AUX BLDG AIR          CPM          235.00       NO RIA       200.00
EL 783  RM 12 CHEM ADD AREA          MRHR          2.00        NO RIA        0.88
      RM 19 LDY AND HOT SWR TK    MRHR          NO RIA       NO RIA        0.54
      RM 36 RC LETDN              CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE            MRHR          1500.00       4.21        *****
      RM 07 MACHINE SHOP          MRHR          2.45        NO RIA       NO RIA
      RM 08 HOT LAB                MRHR          1.00        NO RIA       NO RIA
      RM 09 LO LVL DRUMMING        MRHR          14.00       NO RIA       NO RIA
      RM 10 SMPL AREA              MRHR          2.75        0.88        0.55
      RM 11 AUX CORR EL 796        MRHR          3.75        NO RIA        0.02
EL 809  RM 05 INCORE HANDLING AR    MRHR          0.00         0.08        0.24
      RM 37 GWD EFF LR            CPM          1200.00      NO RIA      399.43
      RM 38 GWD EFF HR            CPM          0.00        NO RIA        0.00
EL 822  RM 01 CONTRL ROOM          MRHR          0.22        NO RIA        0.35
EL 838  RM 02 MAIN BRIDGE            MRHR          0.00         0.00        0.00
      RM 03 AUX BRIDGE            MRHR          0.00         0          0.00
      RM 06 SPENT FUEL BRIDGE      MRHR          0.00        NO RIA        0.84
      RM 39 CONTRL RM VENT          CPM          25.78       NO RIA      33.27
      RM 40 CSAE EXH                CPM          1820.00     1388.03     725.00
      RM 41 SPENT FUEL BLDG AI      CPM          530.00      NO RIA       55.55
      RM 43 UNIT VENT PARTICUL      CPM          180.00     135.00     155.00
      RM 44 UNIT VENT IODINE        CPM          185.00     85.00     110.00
      RM 45 UNIT VENT GAS LR        CPM          32.00     27.00     38.00
      RM 46 UNIT VENT GAS HR        CPM          0.00         0.00        0.00
      RM 47 RB PARTICULATE          CPM          *****     545.00     490.0
      RM 48 RB IODINE              CPM          *****     410.00     315.00
      RM 49 RB GAS                  CPM          *****     285.00     225.00
      RM 51 PENT RM GAS            CPM          80.00       90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH        CPM          76.70      NO RIA       54.76
      RM 35 LPSW AUX BLDG DISC     CPM          333.99     266.46     100.07
      RM 42 RECIRC CLING WTR        CPM          156.30     NO RIA       98.98
      RM 52 INTERIM LWD EFF        MRHR          343.44     NO RIA      NO RIA
      RM 54 T.B. SUMP              CPM          NO RIA
T.B. 5  RM 16 MS HDR A              MRHR          0.01         0.06        0.06
      RM 17 MS HDR B              MRHR          0.03         0.10        0.09
      RM 33 LIQ WASTE EFF LR        CPM          NO RIA      NO RIA
      RM 34 LIQ WASTE EFF HR        CPM          NO RIA      NO RIA
R. B.   RM 57 CONTAINMENT MON B    R/HR
      RM 58 CONTAINMENT MON A    R/HR
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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 0920

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F V** DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          2.95      NO RIA      0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR          1.15      NO RIA      0.87
      RM 32 AUX BLDG AIR        CPM          235.00     NO RIA     200.00
EL 783  RM 12 CHEM ADD AREA      MRHR          2.00      NO RIA      0.88
      RM 19 LDY AND HOT SWR TK  MRHR          NO RIA     NO RIA      0.54
      RM 36 RC LETDN            CPM          0.00      10.00      0.00
EL 796  RM 04 RB ENTRANCE        MRHR        1500.00      4.21      *****
      RM 07 MACHINE SHOP        MRHR          2.75      NO RIA     NO RIA
      RM 08 HOT LAB              MRHR          1.10      NO RIA     NO RIA
      RM 09 LO LVL DRUMMING      MRHR          14.00     NO RIA     NO RIA
      RM 10 SMPL AREA            MRHR          2.75      0.88      0.55
      RM 11 AUX CORR EL 796      MRHR          3.75      NO RIA      0.02
EL 809  RM 05 INCORE HANDLING AR MRHR          0.00      0.08      0.24
      RM 37 GWD EFF LR          CPM        1200.00     NO RIA    399.43
      RM 38 GWD EFF HR          CPM          0.00      NO RIA      0.00
EL 822  RM 01 CONTRL ROOM        MRHR          0.22      NO RIA      0.35
EL 838  RM 02 MAIN BRIDGE        MRHR          0.00      0.00      0.00
      RM 03 AUX BRIDGE          MRHR          0.00      0          0.00
      RM 06 SPENT FUEL BRIDGE    MRHR          0.00      NO RIA      0.84
      RM 39 CONTRL RM VENT       CPM          25.78     NO RIA    33.27
      RM 40 CSAE EXH             CPM        1750.00    1388.03    725.00
      RM 41 SPENT FUEL BLDG AI   CPM          500.00     NO RIA     55.55
      RM 43 UNIT VENT PARTICUL   CPM          170.00     135.00    155.00
      RM 44 UNIT VENT IODINE     CPM          155.00     85.00     110.00
      RM 45 UNIT VENT GAS LR     CPM          28.00      27.00     38.00
      RM 46 UNIT VENT GAS HR     CPM          0.00      0.00      0.00
      RM 47 RB PARTICULATE       CPM          *****    550.00    490.0
      RM 48 RB IODINE            CPM          *****    430.00    315.00
      RM 49 RB GAS               CPM          *****    295.00    225.00
      RM 51 PENT RM GAS          CPM          80.00      90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH     CPM          76.70      NO RIA     54.76
      RM 35 LPSW AUX BLDG DISC  CPM          333.99     266.46    100.07
      RM 42 RECIRC CLING WTR    CPM          156.30     NO RIA     98.98
      RM 52 INTERIM LWD EFF     MRHR          343.44     NO RIA     NO RIA
      RM 54 T.B. SUMP           CPM
T.B. 5  RM 16 MS HDR A           MRHR          0.01      0.06      0.06
      RM 17 MS HDR B           MRHR          0.03      0.10      0.09
      RM 33 LIQ WASTE EFF LR    CPM          NO RIA     NO RIA
      RM 34 LIQ WASTE EFF HR    CPM          NO RIA     NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
      RM 58 CONTAINMENT MON A  R/HR

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 0930

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 2.95    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.15    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 235.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.00    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1500.00 | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.75    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.10    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 14.00   | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.75    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.75    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 170.00  | 135.00  | 155.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 155.00  | 85.00   | 110.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 29.00   | 32.00   | 33.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 543.00  | 465.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 420.00  | 290.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 290.00  | 195.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

DEM022

\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 0940

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 2.00    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.90    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 279.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.00    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1450.00 | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 3.00    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 13.00   | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 175.00  | 136.00  | 157.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 150.00  | 90.00   | 120.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 27.00   | 32.00   | 30.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 543.00  | 465.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 420.00  | 290.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 290.00  | 195.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 0950

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 2.00    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.90    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 295.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.75    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1595.00 | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 3.00    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 15.00   | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1850.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 170.00  | 136.00  | 157.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 152.00  | 90.00   | 120.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 28.00   | 31.00   | 32.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 550.00  | 460.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 435.00  | 285.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 310.00  | 195.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1000

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 2.00    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.90    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 295.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 2.75    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1500.00 | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 3.00    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 15.00   | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 175.00  | 136.00  | 157.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 155.00  | 90.00   | 120.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 30.00   | 25.00   | 28.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 560.00  | 450.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 445.00  | 280.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 320.00  | 190.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1010

| TV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 2.45    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.90    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 335.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.50    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1600.00 | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 3.00    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 15.00   | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 179.00  | 136.00  | 157.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 157.00  | 90.00   | 120.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 25.00   | 25.00   | 25.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 555.00  | 445.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 440.00  | 275.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 325.00  | 185.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1020

| PT EV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|---------|--------------------------|-------|---------|---------|--------|
| 758     | RM 15 AUX CORR EL 758    | MRHR  | 2.45    | NO RIA  | 0.01   |
| EL 771  | RM 13 WASTE CONTRL AREA  | MRHR  | 1.90    | NO RIA  | 0.87   |
|         | RM 32 AUX BLDG AIR       | CPM   | 335.00  | NO RIA  | 200.00 |
| EL 783  | RM 12 CHEM ADD AREA      | MRHR  | 3.50    | NO RIA  | 0.88   |
|         | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|         | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796  | RM 04 RB ENTRANCE        | MRHR  | 1750.00 | 4.21    | *****  |
|         | RM 07 MACHINE SHOP       | MRHR  | 2.90    | NO RIA  | NO RIA |
|         | RM 08 HOT LAB            | MRHR  | 1.75    | NO RIA  | NO RIA |
|         | RM 09 LO LVL DRUMMING    | MRHR  | 13.00   | NO RIA  | NO RIA |
|         | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|         | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809  | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|         | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|         | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822  | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838  | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|         | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|         | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|         | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|         | RM 40 CSAE EXH           | CPM   | 1600.00 | 1388.03 | 725.00 |
|         | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|         | RM 43 UNIT VENT PARTICUL | CPM   | 178.00  | 136.00  | 157.00 |
|         | RM 44 UNIT VENT IODINE   | CPM   | 160.00  | 90.00   | 120.00 |
|         | RM 45 UNIT VENT GAS LR   | CPM   | 30.00   | 28.00   | 32.00  |
|         | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|         | RM 47 RB PARTICULATE     | CPM   | *****   | 560.00  | 450.0  |
|         | RM 48 RB IODINE          | CPM   | *****   | 441.00  | 276.00 |
|         | RM 49 RB GAS             | CPM   | *****   | 330.00  | 190.00 |
|         | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1  | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|         | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|         | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|         | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|         | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5  | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|         | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|         | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|         | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.   | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|         | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

DEM022

\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1030

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 2.45    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 1.90    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 335.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.50    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1800.00 | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.90    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.75    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 13.00   | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 177.00  | 136.00  | 157.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 160.00  | 90.00   | 120.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 32.00   | 33.00   | 30.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 565.00  | 455.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 445.00  | 280.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 335.00  | 195.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

DEM022

\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1040

| PT. EV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|----------|--------------------------|-------|---------|---------|--------|
| 758      | RM 15 AUX CORR EL 758    | MRHR  | 3.00    | NO RIA  | 0.01   |
| EL 771   | RM 13 WASTE CONTRL AREA  | MRHR  | 1.95    | NO RIA  | 0.87   |
|          | RM 32 AUX BLDG AIR       | CPM   | 280.00  | NO RIA  | 200.00 |
| EL 783   | RM 12 CHEM ADD AREA      | MRHR  | 3.00    | NO RIA  | 0.88   |
|          | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|          | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796   | RM 04 RB ENTRANCE        | MRHR  | 1700.00 | 4.21    | *****  |
|          | RM 07 MACHINE SHOP       | MRHR  | 2.00    | NO RIA  | NO RIA |
|          | RM 08 HOT LAB            | MRHR  | 1.00    | NO RIA  | NO RIA |
|          | RM 09 LO LVL DRUMMING    | MRHR  | 13.45   | NO RIA  | NO RIA |
|          | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|          | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809   | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|          | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|          | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822   | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838   | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|          | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|          | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|          | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|          | RM 40 CSAE EXH           | CPM   | 1750.00 | 1388.03 | 725.00 |
|          | RM 41 SPENT FUEL BLDG AI | CPM   | 550.00  | NO RIA  | 55.55  |
|          | RM 43 UNIT VENT PARTICUL | CPM   | 180.00  | 136.00  | 157.00 |
|          | RM 44 UNIT VENT IODINE   | CPM   | 165.00  | 90.00   | 120.00 |
|          | RM 45 UNIT VENT GAS LR   | CPM   | 26.00   | 30.00   | 31.00  |
|          | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|          | RM 47 RB PARTICULATE     | CPM   | *****   | 570.00  | 450.0  |
|          | RM 48 RB IODINE          | CPM   | *****   | 450.00  | 285.00 |
|          | RM 49 RB GAS             | CPM   | *****   | 340.00  | 190.00 |
|          | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1   | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|          | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|          | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|          | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|          | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5   | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|          | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|          | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|          | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.    | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|          | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1050

| FILEV** | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|---------|--------------------------|-------|---------|---------|--------|
| EL 758  | RM 15 AUX CORR EL 758    | MRHR  | 3.25    | NO RIA  | 0.01   |
| EL 771  | RM 13 WASTE CONTRL AREA  | MRHR  | 2.50    | NO RIA  | 0.87   |
|         | RM 32 AUX BLDG AIR       | CPM   | 285.00  | NO RIA  | 200.00 |
| EL 783  | RM 12 CHEM ADD AREA      | MRHR  | 3.25    | NO RIA  | 0.88   |
|         | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|         | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796  | RM 04 RB ENTRANCE        | MRHR  | 1800.00 | 4.21    | *****  |
|         | RM 07 MACHINE SHOP       | MRHR  | 2.45    | NO RIA  | NO RIA |
|         | RM 08 HOT LAB            | MRHR  | 1.80    | NO RIA  | NO RIA |
|         | RM 09 LO LVL DRUMMING    | MRHR  | 12.00   | NO RIA  | NO RIA |
|         | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|         | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809  | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|         | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|         | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822  | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838  | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|         | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|         | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|         | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|         | RM 40 CSAE EXH           | CPM   | 1700.00 | 1388.03 | 725.00 |
|         | RM 41 SPENT FUEL BLDG AI | CPM   | 575.00  | NO RIA  | 55.55  |
|         | RM 43 UNIT VENT PARTICUL | CPM   | 181.00  | 136.00  | 157.00 |
|         | RM 44 UNIT VENT IODINE   | CPM   | 160.00  | 90.00   | 120.00 |
|         | RM 45 UNIT VENT GAS LR   | CPM   | 30.00   | 25.00   | 34.00  |
|         | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|         | RM 47 RB PARTICULATE     | CPM   | *****   | 575.00  | 452.0  |
|         | RM 48 RB IODINE          | CPM   | *****   | 453.00  | 287.00 |
|         | RM 49 RB GAS             | CPM   | *****   | 325.00  | 225.00 |
|         | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1  | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|         | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|         | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|         | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|         | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5  | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|         | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|         | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|         | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.   | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|         | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1100

| REV**  | DESCRIPTION*****         | UNITS | UNIT-1  | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|---------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 3.00    | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 2.25    | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 395.00  | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.25    | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA  | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00    | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1900.00 | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.00    | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.45    | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 12.25   | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.45    | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 3.50    | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00    | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00 | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00    | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22    | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00    | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00    | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00    | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78   | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1776.00 | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 500.00  | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | 180.00  | 140.00  | 160.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | 162.00  | 110.00  | 125.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 30.00   | 32.00   | 27.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 0.00    | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****   | 570.00  | 448.0  |
|        | RM 48 RB IODINE          | CPM   | *****   | 455.00  | 280.00 |
|        | RM 49 RB GAS             | CPM   | *****   | 355.00  | 235.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00   | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70   | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99  | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30  | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44  | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |         | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01    | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03    | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |         | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |         | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |         |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |         |         |        |

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1110

| EV**   | DESCRIPTION*****         | UNITS | UNIT-1   | UNIT-2  | UNIT-3 |
|--------|--------------------------|-------|----------|---------|--------|
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 3.55     | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 2.00     | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 320.00   | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.25     | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA   | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00     | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1775.00  | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.00     | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.45     | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 30.00    | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 2.75     | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 5.00     | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00     | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00  | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00     | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22     | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00     | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00     | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00     | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78    | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1850.00  | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 525.00   | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | *****    | 140.00  | 160.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | *****    | 110.00  | 125.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 11190.00 | 31.00   | 25.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 6.00     | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****    | 575.00  | 448.0  |
|        | RM 48 RB IODINE          | CPM   | *****    | 457.00  | 280.00 |
|        | RM 49 RB GAS             | CPM   | *****    | 357.00  | 245.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00    | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70    | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99   | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30   | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44   | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |          | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01     | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03     | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |          | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |          | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |          |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |          |         |        |

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\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1120

| FILEV** | DESCRIPTION*****         | UNITS | UNIT-1   | UNIT-2  | UNIT-3 |
|---------|--------------------------|-------|----------|---------|--------|
| 758     | RM 15 AUX CORR EL 758    | MRHR  | 3.25     | NO RIA  | 0.01   |
| EL 771  | RM 13 WASTE CONTRL AREA  | MRHR  | 2.00     | NO RIA  | 0.87   |
|         | RM 32 AUX BLDG AIR       | CPM   | 325.00   | NO RIA  | 200.00 |
| EL 783  | RM 12 CHEM ADD AREA      | MRHR  | 3.25     | NO RIA  | 0.88   |
|         | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA   | NO RIA  | 0.54   |
|         | RM 36 RC LETDN           | CPM   | 0.00     | 10.00   | 0.00   |
| EL 796  | RM 04 RB ENTRANCE        | MRHR  | 1775.00  | 4.21    | *****  |
|         | RM 07 MACHINE SHOP       | MRHR  | 2.00     | NO RIA  | NO RIA |
|         | RM 08 HOT LAB            | MRHR  | 1.45     | NO RIA  | NO RIA |
|         | RM 09 LO LVL DRUMMING    | MRHR  | 40.00    | NO RIA  | NO RIA |
|         | RM 10 SMPL AREA          | MRHR  | 2.75     | 0.88    | 0.55   |
|         | RM 11 AUX CORR EL 796    | MRHR  | 5.25     | NO RIA  | 0.02   |
| EL 809  | RM 05 INCORE HANDLING AR | MRHR  | 0.00     | 0.08    | 0.24   |
|         | RM 37 GWD EFF LR         | CPM   | 1200.00  | NO RIA  | 399.43 |
|         | RM 38 GWD EFF HR         | CPM   | 0.00     | NO RIA  | 0.00   |
| EL 822  | RM 01 CONTRL ROOM        | MRHR  | 0.22     | NO RIA  | 0.35   |
| EL 838  | RM 02 MAIN BRIDGE        | MRHR  | 0.00     | 0.00    | 0.00   |
|         | RM 03 AUX BRIDGE         | MRHR  | 0.00     | 0       | 0.00   |
|         | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00     | NO RIA  | 0.84   |
|         | RM 39 CONTRL RM VENT     | CPM   | 25.78    | NO RIA  | 33.27  |
|         | RM 40 CSAE EXH           | CPM   | 1750.00  | 1388.03 | 725.00 |
|         | RM 41 SPENT FUEL BLDG AI | CPM   | 525.00   | NO RIA  | 55.55  |
|         | RM 43 UNIT VENT PARTICUL | CPM   | *****    | 140.00  | 160.00 |
|         | RM 44 UNIT VENT IODINE   | CPM   | *****    | 110.00  | 125.00 |
|         | RM 45 UNIT VENT GAS LR   | CPM   | 11225.00 | 26.00   | 28.00  |
|         | RM 46 UNIT VENT GAS HR   | CPM   | 6.00     | 0.00    | 0.00   |
|         | RM 47 RB PARTICULATE     | CPM   | *****    | 580.00  | 450.0  |
|         | RM 48 RB IODINE          | CPM   | *****    | 459.00  | 285.00 |
|         | RM 49 RB GAS             | CPM   | *****    | 350.00  | 200.00 |
|         | RM 51 PENT RM GAS        | CPM   | 80.00    | 90.53   | *****  |
| T.B. 1  | RM 31 LPSW CLR DISCH     | CPM   | 76.70    | NO RIA  | 54.76  |
|         | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99   | 266.46  | 100.07 |
|         | RM 42 RECIRC CLING WTR   | CPM   | 156.30   | NO RIA  | 98.98  |
|         | RM 52 INTERIM LWD EFF    | MRHR  | 343.44   | NO RIA  | NO RIA |
|         | RM 54 T.B. SUMP          | CPM   |          | NO RIA  |        |
| T.B. 5  | RM 16 MS HDR A           | MRHR  | 0.01     | 0.06    | 0.06   |
|         | RM 17 MS HDR B           | MRHR  | 0.03     | 0.10    | 0.09   |
|         | RM 33 LIQ WASTE EFF LR   | CPM   |          | NO RIA  | NO RIA |
|         | RM 34 LIQ WASTE EFF HR   | CPM   |          | NO RIA  | NO RIA |
| R. B.   | RM 57 CONTAINMENT MON B  | R/HR  |          |         |        |
|         | RM 58 CONTAINMENT MON A  | R/HR  |          |         |        |

DEM022



\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1130

| =====  | =====                    | ===== | =====    | =====   | =====  |
|--------|--------------------------|-------|----------|---------|--------|
| FV**   | DESCRIPTION*****         | UNITS | UNIT-1   | UNIT-2  | UNIT-3 |
| 758    | RM 15 AUX CORR EL 758    | MRHR  | 3.25     | NO RIA  | 0.01   |
| EL 771 | RM 13 WASTE CONTRL AREA  | MRHR  | 2.00     | NO RIA  | 0.87   |
|        | RM 32 AUX BLDG AIR       | CPM   | 325.00   | NO RIA  | 200.00 |
| EL 783 | RM 12 CHEM ADD AREA      | MRHR  | 3.25     | NO RIA  | 0.88   |
|        | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA   | NO RIA  | 0.54   |
|        | RM 36 RC LETDN           | CPM   | 0.00     | 10.00   | 0.00   |
| EL 796 | RM 04 RB ENTRANCE        | MRHR  | 1800.00  | 4.21    | *****  |
|        | RM 07 MACHINE SHOP       | MRHR  | 2.75     | NO RIA  | NO RIA |
|        | RM 08 HOT LAB            | MRHR  | 1.95     | NO RIA  | NO RIA |
|        | RM 09 LO LVL DRUMMING    | MRHR  | 45.00    | NO RIA  | NO RIA |
|        | RM 10 SMPL AREA          | MRHR  | 3.00     | 0.88    | 0.55   |
|        | RM 11 AUX CORR EL 796    | MRHR  | 5.10     | NO RIA  | 0.02   |
| EL 809 | RM 05 INCORE HANDLING AR | MRHR  | 0.00     | 0.08    | 0.24   |
|        | RM 37 GWD EFF LR         | CPM   | 1200.00  | NO RIA  | 399.43 |
|        | RM 38 GWD EFF HR         | CPM   | 0.00     | NO RIA  | 0.00   |
| EL 822 | RM 01 CONTRL ROOM        | MRHR  | 0.22     | NO RIA  | 0.35   |
| EL 838 | RM 02 MAIN BRIDGE        | MRHR  | 0.00     | 0.00    | 0.00   |
|        | RM 03 AUX BRIDGE         | MRHR  | 0.00     | 0       | 0.00   |
|        | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00     | NO RIA  | 0.84   |
|        | RM 39 CONTRL RM VENT     | CPM   | 25.78    | NO RIA  | 33.27  |
|        | RM 40 CSAE EXH           | CPM   | 1750.00  | 1388.03 | 725.00 |
|        | RM 41 SPENT FUEL BLDG AI | CPM   | 525.00   | NO RIA  | 55.55  |
|        | RM 43 UNIT VENT PARTICUL | CPM   | *****    | 141.00  | 160.00 |
|        | RM 44 UNIT VENT IODINE   | CPM   | *****    | 112.00  | 125.00 |
|        | RM 45 UNIT VENT GAS LR   | CPM   | 11300.00 | 27.00   | 32.00  |
|        | RM 46 UNIT VENT GAS HR   | CPM   | 5.00     | 0.00    | 0.00   |
|        | RM 47 RB PARTICULATE     | CPM   | *****    | 580.00  | 450.0  |
|        | RM 48 RB IODINE          | CPM   | *****    | 459.00  | 285.00 |
|        | RM 49 RB GAS             | CPM   | *****    | 350.00  | 200.00 |
|        | RM 51 PENT RM GAS        | CPM   | 80.00    | 90.53   | *****  |
| T.B. 1 | RM 31 LPSW CLR DISCH     | CPM   | 76.70    | NO RIA  | 54.76  |
|        | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99   | 266.46  | 100.07 |
|        | RM 42 RECIRC CLING WTR   | CPM   | 156.30   | NO RIA  | 98.98  |
|        | RM 52 INTERIM LWD EFF    | MRHR  | 343.44   | NO RIA  | NO RIA |
|        | RM 54 T.B. SUMP          | CPM   |          | NO RIA  |        |
| T.B. 5 | RM 16 MS HDR A           | MRHR  | 0.01     | 0.06    | 0.06   |
|        | RM 17 MS HDR B           | MRHR  | 0.03     | 0.10    | 0.09   |
|        | RM 33 LIQ WASTE EFF LR   | CPM   |          | NO RIA  | NO RIA |
|        | RM 34 LIQ WASTE EFF HR   | CPM   |          | NO RIA  | NO RIA |
| R. B.  | RM 57 CONTAINMENT MON B  | R/HR  |          |         |        |
|        | RM 58 CONTAINMENT MON A  | R/HR  |          |         |        |

DEM022

\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1140

| FL EV** | DESCRIPTION*****         | UNITS | UNIT-1   | UNIT-2  | UNIT-3 |
|---------|--------------------------|-------|----------|---------|--------|
| 758     | RM 15 AUX CORR EL 758    | MRHR  | 3.00     | NO RIA  | 0.01   |
| EL 771  | RM 13 WASTE CONTRL AREA  | MRHR  | 2.25     | NO RIA  | 0.87   |
|         | RM 32 AUX BLDG AIR       | CPM   | 335.00   | NO RIA  | 200.00 |
| EL 783  | RM 12 CHEM ADD AREA      | MRHR  | 3.75     | NO RIA  | 0.88   |
|         | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA   | NO RIA  | 0.54   |
|         | RM 36 RC LETDN           | CPM   | 0.00     | 10.00   | 0.00   |
| EL 796  | RM 04 RB ENTRANCE        | MRHR  | 1880.00  | 4.21    | *****  |
|         | RM 07 MACHINE SHOP       | MRHR  | 2.50     | NO RIA  | NO RIA |
|         | RM 08 HOT LAB            | MRHR  | 1.95     | NO RIA  | NO RIA |
|         | RM 09 LO LVL DRUMMING    | MRHR  | 45.00    | NO RIA  | NO RIA |
|         | RM 10 SMPL AREA          | MRHR  | 3.00     | 0.88    | 0.55   |
|         | RM 11 AUX CORR EL 796    | MRHR  | 5.15     | NO RIA  | 0.02   |
| EL 809  | RM 05 INCORE HANDLING AR | MRHR  | 0.00     | 0.08    | 0.24   |
|         | RM 37 GWD EFF LR         | CPM   | 1200.00  | NO RIA  | 399.43 |
|         | RM 38 GWD EFF HR         | CPM   | 0.00     | NO RIA  | 0.00   |
| EL 822  | RM 01 CONTRL ROOM        | MRHR  | 0.22     | NO RIA  | 0.35   |
| EL 838  | RM 02 MAIN BRIDGE        | MRHR  | 0.00     | 0.00    | 0.00   |
|         | RM 03 AUX BRIDGE         | MRHR  | 0.00     | 0       | 0.00   |
|         | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00     | NO RIA  | 0.84   |
|         | RM 39 CONTRL RM VENT     | CPM   | 25.78    | NO RIA  | 33.27  |
|         | RM 40 CSAE EXH           | CPM   | 1750.00  | 1388.03 | 725.00 |
|         | RM 41 SPENT FUEL BLDG AI | CPM   | 525.00   | NO RIA  | 55.55  |
|         | RM 43 UNIT VENT PARTICUL | CPM   | *****    | 145.00  | 164.00 |
|         | RM 44 UNIT VENT IODINE   | CPM   | *****    | 120.00  | 131.00 |
|         | RM 45 UNIT VENT GAS LR   | CPM   | 11350.00 | 32.00   | 26.00  |
|         | RM 46 UNIT VENT GAS HR   | CPM   | 7.00     | 0.00    | 0.00   |
|         | RM 47 RB PARTICULATE     | CPM   | *****    | 580.00  | 465.0  |
|         | RM 48 RB IODINE          | CPM   | *****    | 465.00  | 290.00 |
|         | RM 49 RB GAS             | CPM   | *****    | 355.00  | 225.00 |
|         | RM 51 PENT RM GAS        | CPM   | 80.00    | 90.53   | *****  |
| T.B. 1  | RM 31 LPSW CLR DISCH     | CPM   | 76.70    | NO RIA  | 54.76  |
|         | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99   | 266.46  | 100.07 |
|         | RM 42 RECIRC CLING WTR   | CPM   | 156.30   | NO RIA  | 98.98  |
|         | RM 52 INTERIM LWD EFF    | MRHR  | 343.44   | NO RIA  | NO RIA |
|         | RM 54 T.B. SUMP          | CPM   |          | NO RIA  |        |
| T.B. 5  | RM 16 MS HDR A           | MRHR  | 0.01     | 0.06    | 0.06   |
|         | RM 17 MS HDR B           | MRHR  | 0.03     | 0.10    | 0.09   |
|         | RM 33 LIQ WASTE EFF LR   | CPM   |          | NO RIA  | NO RIA |
|         | RM 34 LIQ WASTE EFF HR   | CPM   |          | NO RIA  | NO RIA |
| R. B.   | RM 57 CONTAINMENT MON B  | R/HR  |          |         |        |
|         | RM 58 CONTAINMENT MON A  | R/HR  |          |         |        |

DEM022

\*\*\*\*\* THIS IS A DRILL \*\*\*\*\*  
 OCONEE NUCLEAR STATION  
 RADIATION MONITOR REPORT

DATE: 10-29-91  
 TIME: 1150

| FL.EV** | DESCRIPTION*****         | UNITS | UNIT-1   | UNIT-2  | UNIT-3 |
|---------|--------------------------|-------|----------|---------|--------|
| 758     | RM 15 AUX CORR EL 758    | MRHR  | 3.25     | NO RIA  | 0.01   |
| EL 771  | RM 13 WASTE CONTRL AREA  | MRHR  | 2.25     | NO RIA  | 0.87   |
|         | RM 32 AUX BLDG AIR       | CPM   | 335.00   | NO RIA  | 200.00 |
| EL 783  | RM 12 CHEM ADD AREA      | MRHR  | 3.35     | NO RIA  | 0.88   |
|         | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA   | NO RIA  | 0.54   |
|         | RM 36 RC LETDN           | CPM   | 0.00     | 10.00   | 0.00   |
| EL 796  | RM 04 RB ENTRANCE        | MRHR  | 1900.00  | 4.21    | *****  |
|         | RM 07 MACHINE SHOP       | MRHR  | 2.50     | NO RIA  | NO RIA |
|         | RM 08 HOT LAB            | MRHR  | 1.45     | NO RIA  | NO RIA |
|         | RM 09 LO LVL DRUMMING    | MRHR  | 45.00    | NO RIA  | NO RIA |
|         | RM 10 SMPL AREA          | MRHR  | 3.75     | 0.88    | 0.55   |
|         | RM 11 AUX CORR EL 796    | MRHR  | 5.00     | NO RIA  | 0.02   |
| EL 809  | RM 05 INCORE HANDLING AR | MRHR  | 0.00     | 0.08    | 0.24   |
|         | RM 37 GWD EFF LR         | CPM   | 1200.00  | NO RIA  | 399.43 |
|         | RM 38 GWD EFF HR         | CPM   | 0.00     | NO RIA  | 0.00   |
| EL 822  | RM 01 CONTRL ROOM        | MRHR  | 0.22     | NO RIA  | 0.35   |
| EL 838  | RM 02 MAIN BRIDGE        | MRHR  | 0.00     | 0.00    | 0.00   |
|         | RM 03 AUX BRIDGE         | MRHR  | 0.00     | 0       | 0.00   |
|         | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00     | NO RIA  | 0.84   |
|         | RM 39 CONTRL RM VENT     | CPM   | 25.78    | NO RIA  | 33.27  |
|         | RM 40 CSAE EXH           | CPM   | 1750.00  | 1388.03 | 725.00 |
|         | RM 41 SPENT FUEL BLDG AI | CPM   | 525.00   | NO RIA  | 55.55  |
|         | RM 43 UNIT VENT PARTICUL | CPM   | *****    | 145.00  | 170.00 |
|         | RM 44 UNIT VENT IODINE   | CPM   | *****    | 120.00  | 135.00 |
|         | RM 45 UNIT VENT GAS LR   | CPM   | 11300.00 | 29.00   | 25.00  |
|         | RM 46 UNIT VENT GAS HR   | CPM   | 6.00     | 0.00    | 0.00   |
|         | RM 47 RB PARTICULATE     | CPM   | *****    | 585.00  | 470.0  |
|         | RM 48 RB IODINE          | CPM   | *****    | 470.00  | 295.00 |
|         | RM 49 RB GAS             | CPM   | *****    | 360.00  | 230.00 |
|         | RM 51 PENT RM GAS        | CPM   | 80.00    | 90.53   | *****  |
| T.B. 1  | RM 31 LPSW CLR DISCH     | CPM   | 76.70    | NO RIA  | 54.76  |
|         | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99   | 266.46  | 100.07 |
|         | RM 42 RECIRC CLING WTR   | CPM   | 156.30   | NO RIA  | 98.98  |
|         | RM 52 INTERIM LWD EFF    | MRHR  | 343.44   | NO RIA  | NO RIA |
|         | RM 54 T.B. SUMP          | CPM   |          | NO RIA  |        |
| T.B. 5  | RM 16 MS HDR A           | MRHR  | 0.01     | 0.06    | 0.06   |
|         | RM 17 MS HDR B           | MRHR  | 0.03     | 0.10    | 0.09   |
|         | RM 33 LIQ WASTE EFF LR   | CPM   |          | NO RIA  | NO RIA |
|         | RM 34 LIQ WASTE EFF HR   | CPM   |          | NO RIA  | NO RIA |
| R. B.   | RM 57 CONTAINMENT MON B  | R/HR  |          |         |        |
|         | RM 58 CONTAINMENT MON A  | R/HR  |          |         |        |

DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1200

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EL 758  RM 15 AUX CORR EL 758      MRHR      3.25      NO RIA      0.01
EL 771  RM 13 WASTE CONTRL AREA    MRHR      2.25      NO RIA      0.87
        RM 32 AUX BLDG AIR          CPM     335.00      NO RIA     200.00
EL 783  RM 12 CHEM ADD AREA        MRHR      3.35      NO RIA      0.88
        RM 19 LDY AND HOT SWR TK    MRHR      NO RIA      NO RIA      0.54
        RM 36 RC LETDN             CPM      0.00      10.00      0.00
EL 796  RM 04 RB ENTRANCE          MRHR     1800.00      4.21      *****
        RM 07 MACHINE SHOP          MRHR      2.50      NO RIA      NO RIA
        RM 08 HOT LAB               MRHR      1.45      NO RIA      NO RIA
        RM 09 LO LVL DRUMMING       MRHR     45.00      NO RIA      NO RIA
        RM 10 SMPL AREA             MRHR      3.75      0.88      0.55
        RM 11 AUX CORR EL 796      MRHR      5.00      NO RIA      0.02
EL 809  RM 05 INCORE HANDLING AR   MRHR      0.00      0.08      0.24
        RM 37 GWD EFF LR           CPM     1200.00      NO RIA     399.43
        RM 38 GWD EFF HR           CPM      0.00      NO RIA      0.00
EL 822  RM 01 CONTRL ROOM          MRHR      0.22      NO RIA      0.35
EL 838  RM 02 MAIN BRIDGE          MRHR      0.00      0.00      0.00
        RM 03 AUX BRIDGE           MRHR      0.00      0          0.00
        RM 06 SPENT FUEL BRIDGE     MRHR      0.00      NO RIA      0.84
        RM 39 CONTRL RM VENT        CPM     25.78      NO RIA     33.27
        RM 40 CSAE EXH              CPM     1750.00     1388.03     725.00
        RM 41 SPENT FUEL BLDG AI    CPM     525.00      NO RIA      55.55
        RM 43 UNIT VENT PARTICUL    CPM      *****     145.00     170.00
        RM 44 UNIT VENT IODINE      CPM      *****     120.00     135.00
        RM 45 UNIT VENT GAS LR      CPM     11238.00     29.00      25.00
        RM 46 UNIT VENT GAS HR      CPM      6.00      0.00      0.00
        RM 47 RB PARTICULATE        CPM      *****     585.00     470.0
        RM 48 RB IODINE             CPM      *****     470.00     295.00
        RM 49 RB GAS               CPM      *****     360.00     230.00
        RM 51 PENT RM GAS           CPM      80.00      90.53      *****
T.B. 1  RM 31 LPSW CLR DISCH       CPM      76.70      NO RIA      54.76
        RM 35 LPSW AUX BLDG DISC    CPM     333.99     266.46     100.07
        RM 42 RECIRC CLING WTR      CPM     156.30      NO RIA      98.98
        RM 52 INTERIM LWD EFF       MRHR     343.44      NO RIA      NO RIA
        RM 54 T.B. SUMP             CPM
T.B. 5  RM 16 MS HDR A             MRHR      0.01      0.06      0.06
        RM 17 MS HDR B             MRHR      0.03      0.10      0.09
        RM 33 LIQ WASTE EFF LR      CPM
        RM 34 LIQ WASTE EFF HR      CPM
R. B.   RM 57 CONTAINMENT MON B    R/HR
        RM 58 CONTAINMENT MON A    R/HR
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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1210

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ET CV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          3.25        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA    MRHR          2.25        NO RIA        0.87
        RM 32 AUX BLDG AIR        CPM          350.00       NO RIA       200.00
EL 783  RM 12 CHEM ADD AREA        MRHR          3.35        NO RIA        0.88
        RM 19 LDY AND HOT SWR TK  MRHR          NO RIA       NO RIA        0.54
        RM 36 RC LETDN           CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE          MRHR        1875.00       4.21        *****
        RM 07 MACHINE SHOP        MRHR          2.50        NO RIA       NO RIA
        RM 08 HOT LAB             MRHR          1.45        NO RIA       NO RIA
        RM 09 LO LVL DRUMMING     MRHR          45.00       NO RIA       NO RIA
        RM 10 SMPL AREA           MRHR          3.75        0.88        0.55
        RM 11 AUX CORR EL 796    MRHR          5.00        NO RIA       0.02
EL 809  RM 05 INCORE HANDLING AR  MRHR          0.00        0.08        0.24
        RM 37 GWD EFF LR          CPM        1200.00       NO RIA      399.43
        RM 38 GWD EFF HR          CPM          0.00        NO RIA       0.00
EL 822  RM 01 CONTRL ROOM        MRHR          0.22        NO RIA       0.35
EL 838  RM 02 MAIN BRIDGE          MRHR          0.00        0.00        0.00
        RM 03 AUX BRIDGE          MRHR          0.00        0          0.00
        RM 06 SPENT FUEL BRIDGE   MRHR          0.00        NO RIA       0.84
        RM 39 CONTRL RM VENT      CPM          25.78       NO RIA      33.27
        RM 40 CSAE EXH            CPM        1750.00     1388.03     725.00
        RM 41 SPENT FUEL BLDG AI  CPM          525.00       NO RIA       55.55
        RM 43 UNIT VENT PARTICUL  CPM          *****     145.00     170.00
        RM 44 UNIT VENT IODINE    CPM          *****     120.00     135.00
        RM 45 UNIT VENT GAS LR    CPM        11200.00     32.00      32.00
        RM 46 UNIT VENT GAS HR    CPM          7.00        0.00        0.00
        RM 47 RB PARTICULATE     CPM          *****     585.00     470.0
        RM 48 RB IODINE          CPM          *****     470.00     295.00
        RM 49 RB GAS             CPM          *****     360.00     230.00
        RM 51 PENT RM GAS        CPM          80.00       90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH      CPM          76.70       NO RIA      54.76
        RM 35 LPSW AUX BLDG DISC  CPM        333.99     266.46     100.07
        RM 42 RECIRC CLING WTR    CPM        156.30     NO RIA      98.98
        RM 52 INTERIM LWD EFF     MRHR        343.44     NO RIA      NO RIA
        RM 54 T.B. SUMP           CPM          NO RIA
T.B. 5  RM 16 MS HDR A            MRHR          0.01        0.06        0.06
        RM 17 MS HDR B            MRHR          0.03        0.10        0.09
        RM 33 LIQ WASTE EFF LR    CPM          NO RIA       NO RIA
        RM 34 LIQ WASTE EFF HR    CPM          NO RIA       NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR

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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORT

DATE: 10-29-91

TIME: 1220

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ELEV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          3.25        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA    MRHR          2.25        NO RIA        0.87
      RM 32 AUX BLDG AIR          CPM          350.00       NO RIA       200.00
EL 783  RM 12 CHEM ADD AREA          MRHR          3.35        NO RIA        0.88
      RM 19 LDY AND HOT SWR TK    MRHR          NO RIA       NO RIA        0.54
      RM 36 RC LETDN              CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE          MRHR        1875.00        4.21        *****
      RM 07 MACHINE SHOP          MRHR          2.50        NO RIA       NO RIA
      RM 08 HOT LAB                MRHR          1.45        NO RIA       NO RIA
      RM 09 LO LVL DRUMMING        MRHR          45.00       NO RIA       NO RIA
      RM 10 SMPL AREA              MRHR          3.75        0.88        0.55
      RM 11 AUX CORR EL 796        MRHR          5.25       NO RIA        0.02
EL 809  RM 05 INCORE HANDLING AR    MRHR          0.00        0.08        0.24
      RM 37 GWD EFF LR            CPM        1200.00       NO RIA      399.43
      RM 38 GWD EFF HR            CPM          0.00       NO RIA        0.00
EL 822  RM 01 CONTRL ROOM          MRHR          0.22       NO RIA        0.35
EL 838  RM 02 MAIN BRIDGE          MRHR          0.00        0.00        0.00
      RM 03 AUX BRIDGE            MRHR          0.00        0          0.00
      RM 06 SPENT FUEL BRIDGE      MRHR          0.00       NO RIA        0.84
      RM 39 CONTRL RM VENT          CPM          25.78       NO RIA      33.27
      RM 40 CSAE EXH                CPM        1750.00     1388.03     725.00
      RM 41 SPENT FUEL BLDG AI      CPM          525.00       NO RIA      55.55
      RM 43 UNIT VENT PARTICUL      CPM        *****     155.00     175.00
      RM 44 UNIT VENT IODINE        CPM        *****     125.00     145.00
      RM 45 UNIT VENT GAS LR        CPM        11200.00     27.00      29.00
      RM 46 UNIT VENT GAS HR        CPM          7.00        0.00        0.00
      RM 47 RB PARTICULATE          CPM        *****     590.00     475.0
      RM 48 RB IODINE              CPM        *****     475.00     300.00
      RM 49 RB GAS                  CPM        *****     350.00     255.00
      RM 51 PENT RM GAS            CPM          80.00      90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH        CPM          76.70       NO RIA      54.76
      RM 35 LPSW AUX BLDG DISC      CPM          333.99     266.46     100.07
      RM 42 RECIRC CLING WTR        CPM          156.30       NO RIA      98.98
      RM 52 INTERIM LWD EFF        MRHR          343.44       NO RIA      NO RIA
      RM 54 T.B. SUMP              CPM
T.B. 5  RM 16 MS HDR A              MRHR          0.01        0.06        0.06
      RM 17 MS HDR B              MRHR          0.03        0.10        0.09
      RM 33 LIQ WASTE EFF LR        CPM          NO RIA      NO RIA
      RM 34 LIQ WASTE EFF HR        CPM          NO RIA      NO RIA
R. B.   RM 57 CONTAINMENT MON B    R/HR
      RM 58 CONTAINMENT MON A    R/HR

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DEM022

OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1230

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ET VV**  DESCRIPTION***** UNITS          UNIT-1      UNIT-2      UNIT-3
-----
758  RM 15 AUX CORR EL 758      MRHR          3.25        NO RIA        0.01
EL 771  RM 13 WASTE CONTRL AREA  MRHR          2.25        NO RIA        0.87
        RM 32 AUX BLDG AIR      CPM          350.00       NO RIA       200.00
EL 783  RM 12 CHEM ADD AREA      MRHR          3.35        NO RIA        0.88
        RM 19 LDY AND HOT SWR TK MRHR          NO RIA       NO RIA        0.54
        RM 36 RC LETDN          CPM          0.00        10.00        0.00
EL 796  RM 04 RB ENTRANCE      MRHR         1900.00       4.21        *****
        RM 07 MACHINE SHOP      MRHR          2.50        NO RIA       NO RIA
        RM 08 HOT LAB          MRHR          1.45        NO RIA       NO RIA
        RM 09 LO LVL DRUMMING   MRHR          45.00       NO RIA       NO RIA
        RM 10 SMPL AREA         MRHR          3.75        0.88        0.55
        RM 11 AUX CORR EL 796   MRHR          5.25       NO RIA        0.02
EL 809  RM 05 INCORE HANDLING AR MRHR          0.00        0.08        0.24
        RM 37 GWD EFF LR        CPM         1200.00     NO RIA      399.43
        RM 38 GWD EFF HR        CPM          0.00       NO RIA        0.00
EL 822  RM 01 CONTRL ROOM      MRHR          0.22       NO RIA        0.35
EL 838  RM 02 MAIN BRIDGE      MRHR          0.00        0.00        0.00
        RM 03 AUX BRIDGE      MRHR          0.00         0         0.00
        RM 06 SPENT FUEL BRIDGE MRHR          0.00       NO RIA        0.84
        RM 39 CONTRL RM VENT    CPM          25.78     NO RIA      33.27
        RM 40 CSAE EXH          CPM         1750.00    1388.03     725.00
        RM 41 SPENT FUEL BLDG AI CPM          525.00     NO RIA       55.55
        RM 43 UNIT VENT PARTICUL CPM          *****    155.00     175.00
        RM 44 UNIT VENT IODINE   CPM          *****    125.00     145.00
        RM 45 UNIT VENT GAS LR    CPM         11250.00    25.00       28.00
        RM 46 UNIT VENT GAS HR    CPM           6.00      0.00        0.00
        RM 47 RB PARTICULATE     CPM          *****    590.00     475.0
        RM 48 RB IODINE          CPM          *****    475.00     300.00
        RM 49 RB GAS             CPM          *****    350.00     255.00
        RM 51 PENT RM GAS        CPM          80.00      90.53     *****
T.B. 1  RM 31 LPSW CLR DISCH    CPM          76.70     NO RIA       54.76
        RM 35 LPSW AUX BLDG DISC CPM          333.99    266.46     100.07
        RM 42 RECIRC CLING WTR   CPM          156.30    NO RIA       98.98
        RM 52 INTERIM LWD EFF    MRHR          343.44    NO RIA      NO RIA
        RM 54 T.B. SUMP          CPM
T.B. 5  RM 16 MS HDR A          MRHR          0.01        0.06        0.06
        RM 17 MS HDR B          MRHR          0.03        0.10        0.09
        RM 33 LIQ WASTE EFF LR    CPM          NO RIA      NO RIA
        RM 34 LIQ WASTE EFF HR    CPM          NO RIA      NO RIA
R. B.   RM 57 CONTAINMENT MON B  R/HR
        RM 58 CONTAINMENT MON A  R/HR

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OCONEE NUCLEAR STATION  
RADIATION MONITOR REPORTDATE: 10-29-91  
TIME: 1240

| ET EV** | DESCRIPTION*****         | UNITS | UNIT-1   | UNIT-2  | UNIT-3 |
|---------|--------------------------|-------|----------|---------|--------|
| EL 758  | RM 15 AUX CORR EL 758    | MRHR  | 3.25     | NO RIA  | 0.01   |
| EL 771  | RM 13 WASTE CONTRL AREA  | MRHR  | 2.25     | NO RIA  | 0.87   |
|         | RM 32 AUX BLDG AIR       | CPM   | 350.00   | NO RIA  | 200.00 |
| EL 783  | RM 12 CHEM ADD AREA      | MRHR  | 3.35     | NO RIA  | 0.88   |
|         | RM 19 LDY AND HOT SWR TK | MRHR  | NO RIA   | NO RIA  | 0.54   |
|         | RM 36 RC LETDN           | CPM   | 0.00     | 10.00   | 0.00   |
| EL 796  | RM 04 RB ENTRANCE        | MRHR  | 1900.00  | 4.21    | *****  |
|         | RM 07 MACHINE SHOP       | MRHR  | 2.50     | NO RIA  | NO RIA |
|         | RM 08 HOT LAB            | MRHR  | 1.45     | NO RIA  | NO RIA |
|         | RM 09 LO LVL DRUMMING    | MRHR  | 45.00    | NO RIA  | NO RIA |
|         | RM 10 SMPL AREA          | MRHR  | 3.75     | 0.88    | 0.55   |
|         | RM 11 AUX CORR EL 796    | MRHR  | 5.25     | NO RIA  | 0.02   |
| EL 809  | RM 05 INCORE HANDLING AR | MRHR  | 0.00     | 0.08    | 0.24   |
|         | RM 37 GWD EFF LR         | CPM   | 1200.00  | NO RIA  | 399.43 |
|         | RM 38 GWD EFF HR         | CPM   | 0.00     | NO RIA  | 0.00   |
| EL 822  | RM 01 CONTRL ROOM        | MRHR  | 0.22     | NO RIA  | 0.35   |
| EL 838  | RM 02 MAIN BRIDGE        | MRHR  | 0.00     | 0.00    | 0.00   |
|         | RM 03 AUX BRIDGE         | MRHR  | 0.00     | 0       | 0.00   |
|         | RM 06 SPENT FUEL BRIDGE  | MRHR  | 0.00     | NO RIA  | 0.84   |
|         | RM 39 CONTRL RM VENT     | CPM   | 25.78    | NO RIA  | 33.27  |
|         | RM 40 CSAE EXH           | CPM   | 1750.00  | 1388.03 | 725.00 |
|         | RM 41 SPENT FUEL BLDG AI | CPM   | 525.00   | NO RIA  | 55.55  |
|         | RM 43 UNIT VENT PARTICUL | CPM   | *****    | 155.00  | 175.00 |
|         | RM 44 UNIT VENT IODINE   | CPM   | *****    | 125.00  | 145.00 |
|         | RM 45 UNIT VENT GAS LR   | CPM   | 11250.00 | 25.00   | 28.00  |
|         | RM 46 UNIT VENT GAS HR   | CPM   | 6.00     | 0.00    | 0.00   |
|         | RM 47 RB PARTICULATE     | CPM   | *****    | 590.00  | 475.0  |
|         | RM 48 RB IODINE          | CPM   | *****    | 475.00  | 300.00 |
|         | RM 49 RB GAS             | CPM   | *****    | 350.00  | 255.00 |
|         | RM 51 PENT RM GAS        | CPM   | 80.00    | 90.53   | *****  |
| T.B. 1  | RM 31 LPSW CLR DISCH     | CPM   | 76.70    | NO RIA  | 54.76  |
|         | RM 35 LPSW AUX BLDG DISC | CPM   | 333.99   | 266.46  | 100.07 |
|         | RM 42 RECIRC CLING WTR   | CPM   | 156.30   | NO RIA  | 98.98  |
|         | RM 52 INTERIM LWD EFF    | MRHR  | 343.44   | NO RIA  | NO RIA |
|         | RM 54 T.B. SUMP          | CPM   |          | NO RIA  |        |
| T.B. 5  | RM 16 MS HDR A           | MRHR  | 0.01     | 0.06    | 0.06   |
|         | RM 17 MS HDR B           | MRHR  | 0.03     | 0.10    | 0.09   |
|         | RM 33 LIQ WASTE EFF LR   | CPM   |          | NO RIA  | NO RIA |
|         | RM 34 LIQ WASTE EFF HR   | CPM   |          | NO RIA  | NO RIA |
| R. B.   | RM 57 CONTAINMENT MON B  | R/HR  |          |         |        |
|         | RM 58 CONTAINMENT MON A  | R/HR  |          |         |        |



\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91

TIME: 0700

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.45       | AVG WIND SPEED 60M         | MPH   |
| 312.00     | AVG WIND DIR 60M           | DEG   |
| 0.75       | AVG WIND SPEED 10M         | MPH   |
| 335.00     | AVG WIND DIR 10M           | DEG   |
| 4.44       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.20      | AVG MC DELTA TEMP          | DEGC  |
| 0.95       | AVG WIND SPEED RV SITE     | MPH   |
| 345.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 100.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 20.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 2.50       | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| 200.00     | RIA-47 RB PARTICULATE      | CPM   |
| 150.00     | RIA-48 RB IODINE           | CPM   |
| 175.00     | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1800.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91

TIME: 0715

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.45       | AVG WIND SPEED 60M         | MPH   |
| 320.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 315.00     | AVG WIND DIR 10M           | DEG   |
| 4.44       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.30      | AVG MC DELTA TEMP          | DEGC  |
| 0.15       | AVG WIND SPEED RV SITE     | MPH   |
| 325.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 100.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 20.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 2.95       | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| 200.00     | RIA-47 RB PARTICULATE      | CPM   |
| 150.00     | RIA-48 RB IODINE           | CPM   |
| 175.00     | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1800.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91

TIME: 0730

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.45       | AVG WIND SPEED 60M         | MPH   |
| 320.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 315.00     | AVG WIND DIR 10M           | DEG   |
| 4.44       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.30      | AVG MC DELTA TEMP          | DEGC  |
| 0.15       | AVG WIND SPEED RV SITE     | MPH   |
| 325.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 100.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 25.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 2.95       | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| 200.00     | RIA-47 RB PARTICULATE      | CPM   |
| 150.00     | RIA-48 RB IODINE           | CPM   |
| 175.00     | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1800.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0745

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.55       | AVG WIND SPEED 60M         | MPH   |
| 335.00     | AVG WIND DIR 60M           | DEG   |
| 1.45       | AVG WIND SPEED 10M         | MPH   |
| 322.00     | AVG WIND DIR 10M           | DEG   |
| 4.50       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.40      | AVG MC DELTA TEMP          | DEGC  |
| 0.95       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 110.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 25.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 150.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| 8500000.00 | RIA-48 RB IODINE           | CPM   |
| 2500000.00 | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1800.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0800

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.75       | AVG WIND SPEED 60M         | MPH   |
| 345.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 313.00     | AVG WIND DIR 10M           | DEG   |
| 4.50       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.25      | AVG MC DELTA TEMP          | DEGC  |
| 1.00       | AVG WIND SPEED RV SITE     | MPH   |
| 300.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 110.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 23.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 200.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1800.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0815

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.25       | AVG WIND SPEED 60M         | MPH   |
| 340.00     | AVG WIND DIR 60M           | DEG   |
| 0.95       | AVG WIND SPEED 10M         | MPH   |
| 329.00     | AVG WIND DIR 10M           | DEG   |
| 4.65       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.20      | AVG MC DELTA TEMP          | DEGC  |
| 0.75       | AVG WIND SPEED RV SITE     | MPH   |
| 285.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 130.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 29.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 295.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0830

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.10       | AVG WIND SPEED 60M         | MPH   |
| 320.00     | AVG WIND DIR 60M           | DEG   |
| 1.10       | AVG WIND SPEED 10M         | MPH   |
| 325.00     | AVG WIND DIR 10M           | DEG   |
| 4.70       | AVG AMBIENT AIR TEMP       | DEGC  |
| -0.03      | AVG MC DELTA TEMP          | DEGC  |
| 0.75       | AVG WIND SPEED RV SITE     | MPH   |
| 325.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 145.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 30.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 320.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0845

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.50       | AVG WIND SPEED 60M         | MPH   |
| 300.00     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 348.00     | AVG WIND DIR 10M           | DEG   |
| 4.80       | AVG AMBIENT AIR TEMP       | DEGC  |
| 0.75       | AVG MC DELTA TEMP          | DEGC  |
| 0.88       | AVG WIND SPEED RV SITE     | MPH   |
| 325.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 155.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 30.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 320.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0900

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.95       | AVG WIND SPEED 60M         | MPH   |
| 333.00     | AVG WIND DIR 60M           | DEG   |
| 1.15       | AVG WIND SPEED 10M         | MPH   |
| 340.00     | AVG WIND DIR 10M           | DEG   |
| 5.00       | AVG AMBIENT AIR TEMP       | DEGC  |
| 0.99       | AVG MC DELTA TEMP          | DEGC  |
| 1.00       | AVG WIND SPEED RV SITE     | MPH   |
| 335.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 155.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 29.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 300.00     | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1820.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0915

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.77       | AVG WIND SPEED 60M         | MPH   |
| 348.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 320.00     | AVG WIND DIR 10M           | DEG   |
| 5.75       | AVG AMBIENT AIR TEMP       | DEGC  |
| 0.35       | AVG MC DELTA TEMP          | DEGC  |
| 1.25       | AVG WIND SPEED RV SITE     | MPH   |
| 310.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 185.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 30.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1500.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 0930

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.10       | AVG WIND SPEED 60M         | MPH   |
| 328.00     | AVG WIND DIR 60M           | DEG   |
| 0.80       | AVG WIND SPEED 10M         | MPH   |
| 344.00     | AVG WIND DIR 10M           | DEG   |
| 7.00       | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.10       | AVG MC DELTA TEMP          | DEGC  |
| 0.65       | AVG WIND SPEED RV SITE     | MPH   |
| 358.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 155.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 29.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1500.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91

TIME: 0945

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.80       | AVG WIND SPEED 60M         | MPH   |
| 340.00     | AVG WIND DIR 60M           | DEG   |
| 0.76       | AVG WIND SPEED 10M         | MPH   |
| 335.00     | AVG WIND DIR 10M           | DEG   |
| 7.75       | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.20       | AVG MC DELTA TEMP          | DEGC  |
| 1.10       | AVG WIND SPEED RV SITE     | MPH   |
| 300.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 152.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 28.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1595.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1850.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1000

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.00       | AVG WIND SPEED 60M         | MPH   |
| 313.00     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 345.00     | AVG WIND DIR 10M           | DEG   |
| 8.00       | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.10       | AVG MC DELTA TEMP          | DEGC  |
| 0.95       | AVG WIND SPEED RV SITE     | MPH   |
| 345.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 155.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 30.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1500.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1015

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.00       | AVG WIND SPEED 60M         | MPH   |
| 313.00     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 345.00     | AVG WIND DIR 10M           | DEG   |
| 9.15       | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.25       | AVG MC DELTA TEMP          | DEGC  |
| 1.10       | AVG WIND SPEED RV SITE     | MPH   |
| 355.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 170.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 30.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1750.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1600.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1030

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.75       | AVG WIND SPEED 60M         | MPH   |
| 345.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 321.00     | AVG WIND DIR 10M           | DEG   |
| 10.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.25       | AVG MC DELTA TEMP          | DEGC  |
| 0.55       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 160.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 32.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91

TIME: 1045

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.75       | AVG WIND SPEED 60M         | MPH   |
| 345.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 321.00     | AVG WIND DIR 10M           | DEG   |
| 10.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.25       | AVG MC DELTA TEMP          | DEGC  |
| 0.55       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 160.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 32.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1100

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.00       | AVG WIND SPEED 60M         | MPH   |
| 345.00     | AVG WIND DIR 60M           | DEG   |
| 1.00       | AVG WIND SPEED 10M         | MPH   |
| 321.00     | AVG WIND DIR 10M           | DEG   |
| 10.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.25       | AVG MC DELTA TEMP          | DEGC  |
| 0.55       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| 162.00     | RIA-44 UNIT VENT IODINE    | CPM   |
| 30.00      | RIA-45 UNIT VENT GAS LR    | CPM   |
| 0.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1776.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91

TIME: 1115

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.99       | AVG WIND SPEED 60M         | MPH   |
| 312.20     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 345.00     | AVG WIND DIR 10M           | DEG   |
| 11.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.85       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11245.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 5.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91

TIME: 1130

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.99       | AVG WIND SPEED 60M         | MPH   |
| 312.20     | AVG WIND DIR 60M           | DEG   |
| 1.25       | AVG WIND SPEED 10M         | MPH   |
| 345.00     | AVG WIND DIR 10M           | DEG   |
| 11.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.85       | AVG WIND SPEED RV SITE     | MPH   |
| 350.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11300.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 5.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91

TIME: 1145

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.25       | AVG WIND SPEED 60M         | MPH   |
| 340.00     | AVG WIND DIR 60M           | DEG   |
| 0.45       | AVG WIND SPEED 10M         | MPH   |
| 315.00     | AVG WIND DIR 10M           | DEG   |
| 12.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 1.00       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11300.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1200

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 1.25       | AVG WIND SPEED 60M         | MPH   |
| 340.00     | AVG WIND DIR 60M           | DEG   |
| 0.45       | AVG WIND SPEED 10M         | MPH   |
| 315.00     | AVG WIND DIR 10M           | DEG   |
| 12.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 1.00       | AVG WIND SPEED RV SITE     | MPH   |
| 340.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11238.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1800.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1215

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.70       | AVG WIND SPEED 60M         | MPH   |
| 310.00     | AVG WIND DIR 60M           | DEG   |
| 1.11       | AVG WIND SPEED 10M         | MPH   |
| 300.00     | AVG WIND DIR 10M           | DEG   |
| 14.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.86       | AVG WIND SPEED RV SITE     | MPH   |
| 358.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11250.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1875.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1230

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.70       | AVG WIND SPEED 60M         | MPH   |
| 310.00     | AVG WIND DIR 60M           | DEG   |
| 1.11       | AVG WIND SPEED 10M         | MPH   |
| 300.00     | AVG WIND DIR 10M           | DEG   |
| 14.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.86       | AVG WIND SPEED RV SITE     | MPH   |
| 358.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11250.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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\*\*\* THIS IS A DRILL \*\*\*  
DOSE ASSESMENT DATA SHEET  
OCONEE NUCLEAR STATION  
UNIT #1

DATE: 10-29-91  
TIME: 1245

| VALUE***** | DESCRIPTION*****           | UNITS |
|------------|----------------------------|-------|
|            | BLANK LINE                 |       |
| 0.70       | AVG WIND SPEED 60M         | MPH   |
| 310.00     | AVG WIND DIR 60M           | DEG   |
| 1.11       | AVG WIND SPEED 10M         | MPH   |
| 300.00     | AVG WIND DIR 10M           | DEG   |
| 14.00      | AVG AMBIENT AIR TEMP       | DEGC  |
| 2.26       | AVG MC DELTA TEMP          | DEGC  |
| 0.86       | AVG WIND SPEED RV SITE     | MPH   |
| 358.00     | AVG WIND DIRECTION RV SITE | DEG   |
| 45000.00   | UNIT VENT FLOW             | CFM   |
| *****      | RIA-44 UNIT VENT IODINE    | CPM   |
| 11250.00   | RIA-45 UNIT VENT GAS LR    | CPM   |
| 6.00       | RIA-46 UNIT VENT GAS HR    | CPM   |
| 0.00       | RIA-56 VENT GROSS GAMMA    | R/HR  |
|            | BLANK LINE                 |       |
|            | BLANK LINE                 |       |
| 1900.00    | RIA-04 RX BLDG ENTRANCE    | MR/HR |
| *****      | RIA-47 RB PARTICULATE      | CPM   |
| *****      | RIA-48 RB IODINE           | CPM   |
| *****      | RIA-49 RB GAS              | CPM   |
| 85.00      | RIA-51 PEN. ROOM GAS       | CPM   |
| 0.01       | RIA-16 MS HDR A            | MR/HR |
| 0.03       | RIA-17 MS HDR B            | MR/HR |
| 1750.00    | RIA-40 C.S.A.E. EXHAUST    | MR/HR |

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E:07:22

OCONEE NUCLEAR SIMULATOR  
UNIT #1

10 - 29  
DATE: 08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | ON          |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | ON          |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 602.75      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 602.75      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 556.49      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 556.49      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 556.26      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 556.26      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 23.53       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 23.54       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 2134.40     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 219.15      | INCH  | NORM     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | .00         | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | 46.76       | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | 100.12      | PCT   | NORM     | A1544 |    |
| 19. | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| 20. | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 609.15      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 617.16      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 608.95      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 618.19      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 610.47      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 618.16      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE      | UNITS | STATUS | COMP  | ID |
|-----|----------------------|------------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 257.96     | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 256.50     | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 905.17     | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 905.26     | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 5287002.00 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 5329137.00 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00       | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00       | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 10.61      | FEET  | NORM   | A0158 |    |
| 40. |                      |            |       |        |       |    |
| 41. |                      |            |       |        |       |    |
| 42. |                      |            |       |        |       |    |

TIME:07:22

OCONEE NUCLEAR SIMULATOR  
UNIT #1DATE: 10-29-91  
~~08-21-91~~

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | 63.08   | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 20.45   | GPM   | NORM   | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 48.64   | FEET  | NORM   | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4091.99 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4091.99 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------|-------|--------|-------|----|
|     |                         | 0.0       |       |        |       |    |
| 19. | REACTOR BLDG PRESS CH A | (NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 122.86    | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00       | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | .00       | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 12.48     | INCH  | GOOD   | A0049 |    |
| 24. |                         |           |       |        |       |    |
| 25. |                         |           |       |        |       |    |
| 26. |                         |           |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

T 7:07:32

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | ON          |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | ON          |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 602.76      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 602.75      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 556.50      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 556.50      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 556.27      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 556.27      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 23.28       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 23.28       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 2130.33     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 217.88      | INCH  | NORM     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | .00         | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | 46.75       | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | 100.11      | PCT   | NORM     | A1544 |    |
| 19. | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| 20. | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
|     | CORE RC TEMP             | 609.16      | DEGF  | GOOD     | P0458 |    |
|     | CI H9 TEMP               | 617.17      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 608.95      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 618.19      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 610.47      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 618.16      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE      | UNITS | STATUS | COMP  | ID |
|-----|----------------------|------------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 257.92     | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 256.37     | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 905.37     | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 905.47     | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 5284197.00 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 5325882.00 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00       | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00       | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 10.61      | FEET  | NORM   | A0158 |    |

42.

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TIME:07:32

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | 63.06   | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 32.09   | GPM   | NORM   | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 48.64   | FEET  | NORM   | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4091.97 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4091.97 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 122.86           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | .00              | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 12.48            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

E:07:42

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | ON          |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | ON          |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 602.75      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 602.75      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 556.49      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 556.49      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 556.26      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 556.26      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 23.84       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 23.84       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 2139.62     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 216.70      | INCH  | NORM     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | .00         | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | 46.77       | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | 100.15      | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 609.15      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 617.17      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 608.95      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 618.19      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 610.47      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 618.16      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE      | UNITS | STATUS | COMP  | ID |
|-----|----------------------|------------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 257.69     | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 256.20     | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 905.00     | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 905.10     | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 5281425.00 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 5324324.00 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00       | GPM   | GOOD   | A1644 | *  |
|     | EMR FDW FLOW TO SG B | 0.00       | GPM   | GOOD   | A1758 | *  |
|     | C UST LVL            | 10.60      | FEET  | NORM   | A0158 |    |
| 40. |                      |            |       |        |       |    |
| 41. |                      |            |       |        |       |    |
| 42. |                      |            |       |        |       |    |

TIME:07:42

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

| DESCRIPTION                | VALUE   | UNITS | STATUS | COMP  | ID |
|----------------------------|---------|-------|--------|-------|----|
| 1. LP PUMP A               | OFF     |       | NORM   | D2214 |    |
| 2. LP PUMP B               | OFF     |       | NORM   | D2215 |    |
| 3. LP PUMP C               | OFF     |       | NORM   | D2216 |    |
| 4. HP PUMP A               | ON      |       | NORM   | D2125 |    |
| 5. HP PUMP B               | OFF     |       | NORM   | D2127 |    |
| 6. HP PUMP C               | OFF     |       | NORM   | D2129 |    |
| 7. HP LETDN FLOW           | 63.29   | GPM   | GOOD   | A1044 |    |
| 8. HP LOOP A INJ FLOW      | 41.32   | GPM   | NORM   | A1238 |    |
| 9. HP LOOP B INJ FLOW      | .00     | GPM   | NORM   | A1239 |    |
| 10. LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. LP BWST LVL #1 TRAIN A | 48.64   | FEET  | NORM   | A1308 |    |
| 13. EL 4KV MFB 1 VOLTS     | 4091.95 | VOLT  | NORM   | A0892 |    |
| 14. EL 4KV MFB 2 VOLTS     | 4091.95 | VOLT  | NORM   | A0893 |    |
| 15.                        |         |       |        |       |    |
| 16.                        |         |       |        |       |    |
| 17.                        |         |       |        |       |    |
| 18.                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

| DESCRIPTION                 | VALUE            | UNITS | STATUS | COMP  | ID |
|-----------------------------|------------------|-------|--------|-------|----|
| 19. REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. RBV CRD AREA TEMP       | 122.87           | DEGF  | NORM   | A0006 |    |
| 21. LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. % RB H2 INST. A         | .00              | PCT   | NORM   | A1208 |    |
| 23. LWD RB NOR SUMP LVL     | 12.48            | INCH  | GOOD   | A0049 |    |
| 24.                         |                  |       |        |       |    |
| 25.                         |                  |       |        |       |    |
| 26.                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

| DESCRIPTION              | VALUE     | UNITS | STATUS | COMP  | ID |
|--------------------------|-----------|-------|--------|-------|----|
| 27. AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37.                      |           |       |        | AVG W |    |
| 38.                      |           |       |        | AVG W |    |
| 39.                      |           |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 555.60      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 555.31      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 542.16      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 541.26      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 541.51      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 541.17      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 35.23       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 35.51       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 1663.67     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | .24         | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 100000.00   | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 559.03      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 557.93      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 558.24      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 560.30      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 559.49      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 562.00      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE  | UNITS | STATUS | COMP  | ID |
|-----|----------------------|--------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 50.08  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 45.48  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 800.01 | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 800.00 | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | .00    | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | .00    | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00   | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00   | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 9.98   | FEET  | NORM   | A0158 |    |
| 40. |                      |        |       |        |       |    |
| 41. |                      |        |       |        |       |    |
| 42. |                      |        |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

SAFETY INJECTION SYSTEM

| DESCRIPTION                | VALUE                 | UNITS | STATUS | COMP  | ID |
|----------------------------|-----------------------|-------|--------|-------|----|
| 1. LP PUMP A               | OFF                   |       | NORM   | D2214 |    |
| 2. LP PUMP B               | OFF                   |       | NORM   | D2215 |    |
| 3. LP PUMP C               | OFF                   |       | NORM   | D2216 |    |
| 4. HP PUMP A               | <del>OFF</del> ON OFF |       | NORM   | D2125 |    |
| 5. HP PUMP B               | OFF                   |       | NORM   | D2127 |    |
| 6. HP PUMP C               | OFF                   |       | NORM   | D2129 |    |
| 7. HP LETDN FLOW           | .00                   | GPM   | GOOD   | A1044 |    |
| 8. HP LOOP A INJ FLOW      | -.08                  | GPM   | NORM   | A1238 |    |
| 9. HP LOOP B INJ FLOW      | .00                   | GPM   | NORM   | A1239 |    |
| 10. LP LOOP A INJ FLOW     | .00                   | GPM   | NORM   | A1310 |    |
| 11. LP LOOP B INJ FLOW     | .00                   | GPM   | NORM   | A1311 |    |
| 12. LP BWST LVL #1 TRAIN A | 48.64                 | FEET  | NORM   | A1308 |    |
| 13. EL 4KV MFB 1 VOLTS     | .00                   | VOLT  | NORM   | A0892 |    |
| 14. EL 4KV MFB 2 VOLTS     | .00                   | VOLT  | NORM   | A0893 |    |
| 15.                        |                       |       |        |       |    |
| 16.                        |                       |       |        |       |    |
| 17.                        |                       |       |        |       |    |
| 18.                        |                       |       |        |       |    |

CONTAINMENT SYSTEMS

| DESCRIPTION                 | VALUE     | UNITS | STATUS | COMP  | ID |
|-----------------------------|-----------|-------|--------|-------|----|
| 19. REACTOR BLDG PRESS CH A | (NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. RBV CRD AREA TEMP       | 141.85    | DEGF  | NORM   | A0006 |    |
| 21. LP RB EMR SUMP LVL      | .00       | FEET  | NORM   | A0050 |    |
| 22. % RB H2 INST. A         | .00       | PCT   | NORM   | A1208 |    |
| 23. LWD RB NOR SUMP LVL     | 12.48     | INCH  | GOOD   | A0049 |    |
| 24.                         |           |       |        |       |    |
| 25.                         |           |       |        |       |    |
| 26.                         |           |       |        |       |    |

ENVIRONMENTAL SYSTEMS

| DESCRIPTION              | VALUE     | UNITS | STATUS | COMP  | ID |
|--------------------------|-----------|-------|--------|-------|----|
| 27. AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37.                      |           |       |        | AVG W |    |
| 38.                      |           |       |        | AVG W |    |
| 39.                      |           |       |        |       |    |



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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS          | STATUS | COMP  | ID |
|-----|--------------------------|-------------|----------------|--------|-------|----|
| 1.  | RC PUMP A1               | OFF         |                | NORM   | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |                | NORM   | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |                | NORM   | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |                | NORM   | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 545.56      | DEGF           | NORM   | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 545.59      | DEGF           | NORM   | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 516.65      | DEGF           | GOOD   | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 516.65      | DEGF           | GOOD   | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 515.24      | DEGF           | GOOD   | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 515.24      | DEGF           | GOOD   | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 39.71       | DEGF           | GOOD   | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 39.67       | DEGF           | GOOD   | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 1598.89     | PSIG           | LOW    | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 39.29       | INCH           | LOW    | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |                | GOOD   | P0866 |    |
| 16. | NI 1 SR FLUX             | 11723.53    | CPS            | GOOD   | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP           | GOOD   | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT            | NORM   | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL PURPOSES |        | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL PURPOSES |        | A1903 | *  |
| 21. | CORE RC TEMP             | 544.26      | DEGF           | GOOD   | P0458 |    |
| 22. | CI H9 TEMP               | 542.99      | DEGF           | NORM   | A0585 |    |
| 23. | CI M9 TEMP               | 543.24      | DEGF           | NORM   | A0599 |    |
| 24. | CI F13 TEMP              | 545.00      | DEGF           | NORM   | A0606 |    |
| 25. | CI B7 TEMP               | 544.07      | DEGF           | NORM   | A0614 |    |
| 26. | CI C6 TEMP               | 545.58      | DEGF           | NORM   | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET           | GOOD   | A1565 |    |
| 28. |                          |             |                |        | A2087 |    |
| 29. |                          |             |                |        | A2089 |    |
| 30. |                          |             |                |        |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE  | UNITS | STATUS | COMP  | ID |
|-----|----------------------|--------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 44.21  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 43.65  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 757.79 | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 745.68 | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | .44    | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | .44    | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 300.00 | GPM   | GOOD   | A1644 | *  |
|     | EMR FDW FLOW TO SG B | 200.00 | GPM   | GOOD   | A1758 | *  |
|     | C UST LVL            | 9.51   | FEET  | NORM   | A0158 |    |
| 40. |                      |        |       |        |       |    |
| 41. |                      |        |       |        |       |    |
| 42. |                      |        |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 344.80  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 48.37   | FEET  | NORM   | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4128.89 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4128.89 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 128.21           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | .00              | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 12.48            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 543.43      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 543.11      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 529.69      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 529.69      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 528.17      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 528.16      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 54.36       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 54.72       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 1742.86     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 240.94      | INCH  | NORM     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 79.03       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 545.23      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 544.18      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 544.63      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 546.23      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 545.44      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 546.85      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 89.98   | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 86.48   | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 929.00  | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 952.36  | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 1083.86 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 1083.86 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 10.13   | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:08:12

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 48.01   | FEET  | NORM   | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4113.36 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4113.36 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE                       | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | <sup>0.0</sup><br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 120.54                      | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00                         | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | .00                         | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 17.33                       | INCH  | GOOD   | A0049 |    |
| 24. |                         |                             |       |        |       |    |
| 25. |                         |                             |       |        |       |    |
| 26. |                         |                             |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 561.15      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 558.65      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 537.53      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 537.53      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 539.56      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 539.56      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 36.32       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 38.85       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 1736.20     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 178.12      | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 71.52       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 559.41      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 558.45      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 558.64      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 560.13      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 559.35      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 560.70      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 133.62  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 148.32  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 848.90  | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 969.24  | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 1088.66 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 1088.66 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 9.66    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

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## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 0.00    | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 48.01   | FEET  | NORM   | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4113.34 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4113.34 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 120.46           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -3.75            | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP | ID      |
|-----|--------------------------|-------------|-------|----------|------|---------|
| 1.  | RC PUMP A1               | OFF         |       | NORM     |      | D2306   |
| 2.  | RC PUMP A2               | OFF         |       | NORM     |      | D2307   |
| 3.  | RC PUMP B1               | OFF         |       | NORM     |      | D2308   |
| 4.  | RC PUMP B2               | OFF         |       | NORM     |      | D2309   |
| 5.  | RC HOT LEG A WR TEMP     | 558.91      | DEGF  | NORM     |      | A1632   |
| 6.  | RC HOT LEG B WR TEMP     | 558.85      | DEGF  | NORM     |      | A1633   |
| 7.  | RC COLD LEG A1 WR TEMP   | 547.15      | DEGF  | GOOD     |      | A1639   |
| 8.  | RC COLD LEG A2 WR TEMP   | 547.15      | DEGF  | GOOD     |      | A1637   |
| 9.  | RC COLD LEG B1 WR TEMP   | 547.14      | DEGF  | GOOD     |      | A1047   |
| 10. | RC COLD LEG B2 WR TEMP   | 547.12      | DEGF  | GOOD     |      | A1495   |
| 11. | RCS LOOP A SAT TEMP MARG | 53.23       | DEGF  | GOOD     |      | P0793   |
| 12. | RCS LOOP B SAT TEMP MARG | 53.30       | DEGF  | GOOD     |      | P0794   |
| 13. | RC LOOP A WR PRESS 1     | 1921.04     | PSIG  | NORM     |      | A1416   |
| 14. | RC PRZR LVL 1 CORR       | 127.54      | INCH  | LOW      |      | A1939   |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     |      | P0866   |
| 16. | NI 1 SR FLUX             | 70.28       | CPS   | GOOD     |      | A1536   |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     |      | A1540   |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     |      | A1544   |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES |      | A1902 * |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES |      | A1903 * |
| 21. | CORE RC TEMP             | 558.49      | DEGF  | GOOD     |      | P0458   |
| 22. | CI H9 TEMP               | 557.54      | DEGF  | NORM     |      | A0585   |
| 23. | CI M9 TEMP               | 557.70      | DEGF  | NORM     |      | A0599   |
| 24. | CI F13 TEMP              | 559.13      | DEGF  | NORM     |      | A0606   |
| 25. | CI B7 TEMP               | 558.35      | DEGF  | NORM     |      | A0614   |
| 26. | CI C6 TEMP               | 559.66      | DEGF  | NORM     |      | A0615   |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     |      | A1565   |
| 28. |                          |             |       |          |      | A2087   |
| 29. |                          |             |       |          |      | A2089   |
| 30. |                          |             |       |          |      |         |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP | ID      |
|-----|----------------------|---------|-------|--------|------|---------|
| 31. | FDW SG A FULL LVL    | 147.08  | INCH  | GOOD   |      | A1026   |
| 32. | FDW SG B FULL LVL    | 194.67  | INCH  | GOOD   |      | A1031   |
| 33. | MS STM GEN A PRESS 1 | 1010.09 | PSIG  | GOOD   |      | A1470   |
| 34. | MS STM GEN B PRESS 2 | 1010.78 | PSIG  | GOOD   |      | A1467   |
| 35. | FDW FLOW A COMP+SEL  | 1091.47 | PPH   | GOOD   |      | A1563   |
| 36. | FDW FLOW B COMP+SEL  | 1091.47 | PPH   | GOOD   |      | A1564   |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   |      | A1644 * |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   |      | A1758 * |
| 39. | C UST LVL            | 9.39    | FEET  | NORM   |      | A0158   |
| 40. |                      |         |       |        |      |         |
| 41. |                      |         |       |        |      |         |
| 42. |                      |         |       |        |      |         |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

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## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 276.57  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 47.90   | FEET  | NORM   | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4112.61 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4112.61 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | (NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 120.78    | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00       | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -15.24    | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99     | INCH  | GOOD   | A0049 |    |
| 24. |                         |           |       |        |       |    |
| 25. |                         |           |       |        |       |    |
| 26. |                         |           |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |



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OCONEE NUCLEAR SIMULATOR

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UNIT #1

DATE:08-21-91

PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | ALRM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 547.40      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 543.14      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 546.63      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 543.04      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 545.55      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 545.55      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 79.15       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 83.33       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 2140.01     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 113.43      | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 65.11       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 547.91      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 547.06      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 547.22      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 548.60      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 547.81      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 549.22      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 172.04  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 234.31  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 997.86  | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 994.15  | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 1094.27 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 1094.27 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 9.12    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:08:42

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 258.78  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 47.63   | FEET  | NORM   | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4112.70 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4112.70 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE                       | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | <sup>0.0</sup><br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 120.94                      | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00                         | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -26.74                      | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99                       | INCH  | GOOD   | A0049 |    |
| 24. |                         |                             |       |        |       |    |
| 25. |                         |                             |       |        |       |    |
| 26. |                         |                             |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

MM>

ME:08:52

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | ALRM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | ALRM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 545.46      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 545.46      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 544.34      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 541.82      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 544.67      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 544.26      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 81.77       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 81.79       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 2149.96     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 106.81      | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 61.53       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 545.43      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 544.48      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 544.63      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 545.97      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 545.19      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 546.45      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 123.98  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 211.21  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 956.33  | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 956.66  | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 1091.02 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 1091.02 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 9.44    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:08:52

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 263.14  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 47.35   | FEET  | NORM   | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4112.69 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4112.69 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 121.18           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -38.25           | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

OCONEE NUCLEAR SIMULATOR

T  
:09:02

UNIT #1

DATE:08-21-91

PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP | ID      |
|-----|--------------------------|-------------|-------|----------|------|---------|
| 1.  | RC PUMP A1               | ON          |       | ALRM     |      | D2306   |
| 2.  | RC PUMP A2               | OFF         |       | NORM     |      | D2307   |
| 3.  | RC PUMP B1               | ON          |       | ALRM     |      | D2308   |
| 4.  | RC PUMP B2               | OFF         |       | NORM     |      | D2309   |
| 5.  | RC HOT LEG A WR TEMP     | 540.10      | DEGF  | NORM     |      | A1632   |
| 6.  | RC HOT LEG B WR TEMP     | 540.10      | DEGF  | NORM     |      | A1633   |
| 7.  | RC COLD LEG A1 WR TEMP   | 539.48      | DEGF  | GOOD     |      | A1639   |
| 8.  | RC COLD LEG A2 WR TEMP   | 536.58      | DEGF  | GOOD     |      | A1637   |
| 9.  | RC COLD LEG B1 WR TEMP   | 539.30      | DEGF  | GOOD     |      | A1047   |
| 10. | RC COLD LEG B2 WR TEMP   | 536.63      | DEGF  | GOOD     |      | A1495   |
| 11. | RCS LOOP A SAT TEMP MARG | 88.79       | DEGF  | GOOD     |      | P0793   |
| 12. | RCS LOOP B SAT TEMP MARG | 88.79       | DEGF  | GOOD     |      | P0794   |
| 13. | RC LOOP A WR PRESS 1     | 2172.63     | PSIG  | NORM     |      | A1416   |
| 14. | RC PRZR LVL 1 CORR       | 131.37      | INCH  | LOW      |      | A1939   |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     |      | P0866   |
| 16. | NI 1 SR FLUX             | 56.30       | CPS   | GOOD     |      | A1536   |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     |      | A1540   |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     |      | A1544   |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES |      | A1902 * |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES |      | A1903 * |
| 21. | CORE RC TEMP             | 540.08      | DEGF  | GOOD     |      | P0458   |
| 22. | CI H9 TEMP               | 539.24      | DEGF  | NORM     |      | A0585   |
| 23. | CI M9 TEMP               | 539.35      | DEGF  | NORM     |      | A0599   |
| 24. | CI F13 TEMP              | 540.67      | DEGF  | NORM     |      | A0606   |
| 25. | CI B7 TEMP               | 539.89      | DEGF  | NORM     |      | A0614   |
| 26. | CI C6 TEMP               | 541.13      | DEGF  | NORM     |      | A0615   |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     |      | A1565   |
| 28. |                          |             |       |          |      | A2087   |
| 29. |                          |             |       |          |      | A2089   |
| 30. |                          |             |       |          |      |         |

SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP | ID      |
|-----|----------------------|---------|-------|--------|------|---------|
| 31. | FDW SG A FULL LVL    | 98.35   | INCH  | GOOD   |      | A1026   |
| 32. | FDW SG B FULL LVL    | 170.38  | INCH  | GOOD   |      | A1031   |
| 33. | MS STM GEN A PRESS 1 | 926.64  | PSIG  | GOOD   |      | A1470   |
| 34. | MS STM GEN B PRESS 2 | 926.68  | PSIG  | GOOD   |      | A1467   |
| 35. | FDW FLOW A COMP+SEL  | 1087.93 | PPH   | GOOD   |      | A1563   |
| 36. | FDW FLOW B COMP+SEL  | 1087.90 | PPH   | GOOD   |      | A1564   |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   |      | A1644 * |
|     | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   |      | A1758 * |
|     | C UST LVL            | 9.74    | FEET  | NORM   |      | A0158   |
| 40. |                      |         |       |        |      |         |
| 41. |                      |         |       |        |      |         |
| 42. |                      |         |       |        |      |         |

TIME:09:02

## OCONEE NUCLEAR SIMULATOR

UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 259.08  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 268.81  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 46.88   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4110.16 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4110.16 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 120.85           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -49.84           | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

08:09:12

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | ALRM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | ALRM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 537.72      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 537.39      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 535.78      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 534.47      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 536.49      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 536.20      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 83.27       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 83.60       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 2049.12     | PSIG  | NORM     | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 186.19      | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 53.56       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 537.26      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 536.32      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 536.46      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 537.63      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 536.86      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 538.09      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 61.44   | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 138.31  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 870.91  | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 895.07  | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2311.57 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2311.56 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 10.03   | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:09:12

## OCONEE NUCLEAR SIMULATOR

UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 188.62  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 46.50   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4103.44 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4103.44 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.0       |       |        |       |    |
| 20. | RBV CRD AREA TEMP       | (NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 21. | LP RB EMR SUMP LVL      | 120.48    | DEGF  | NORM   | A0006 |    |
| 22. | % RB H2 INST. A         | .00       | FEET  | NORM   | A0050 |    |
| 23. | LWD RB NOR SUMP LVL     | -61.35    | PCT   | NORM   | A1208 |    |
| 24. |                         | 23.99     | INCH  | GOOD   | A0049 |    |
| 25. |                         |           |       |        |       |    |
| 26. |                         |           |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |



TIME:09:22

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

| DESCRIPTION                  | VALUE       | UNITS | STATUS   | COMP  | ID |
|------------------------------|-------------|-------|----------|-------|----|
| 1. RC PUMP A1                | ON          |       | ALRM     | D2306 |    |
| 2. RC PUMP A2                | OFF         |       | NORM     | D2307 |    |
| TSM>                         |             |       |          |       |    |
| 3. RC PUMP B1                | ON          |       | ALRM     | D2308 |    |
| 4. RC PUMP B2                | OFF         |       | NORM     | D2309 |    |
| 5. RC HOT LEG A WR TEMP      | 525.03      | DEGF  | NORM     | A1632 |    |
| 6. RC HOT LEG B WR TEMP      | 525.03      | DEGF  | NORM     | A1633 |    |
| 7. RC COLD LEG A1 WR TEMP    | 524.01      | DEGF  | GOOD     | A1639 |    |
| 8. RC COLD LEG A2 WR TEMP    | 521.45      | DEGF  | GOOD     | A1637 |    |
| 9. RC COLD LEG B1 WR TEMP    | 524.35      | DEGF  | GOOD     | A1047 |    |
| 10. RC COLD LEG B2 WR TEMP   | 521.50      | DEGF  | GOOD     | A1495 |    |
| 11. RCS LOOP A SAT TEMP MARG | 96.90       | DEGF  | GOOD     | P0793 |    |
| 12. RCS LOOP B SAT TEMP MARG | 96.90       | DEGF  | GOOD     | P0794 |    |
| 13. RC LOOP A WR PRESS 1     | 2064.63     | PSIG  | NORM     | A1416 |    |
| 14. RC PRZR LVL 1 CORR       | 195.02      | INCH  | LOW      | A1939 |    |
| 15. BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. NI 1 SR FLUX             | 50.72       | CPS   | GOOD     | A1536 |    |
| 17. NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
| RC LOOP A CLNT FLOW          | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| RC LOOP B CLNT FLOW          | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. CORE RC TEMP             | 524.87      | DEGF  | GOOD     | P0458 |    |
| 22. CI H9 TEMP               | 524.06      | DEGF  | NORM     | A0585 |    |
| 23. CI M9 TEMP               | 524.12      | DEGF  | NORM     | A0599 |    |
| 24. CI F13 TEMP              | 525.39      | DEGF  | NORM     | A0606 |    |
| 25. CI B7 TEMP               | 524.61      | DEGF  | NORM     | A0614 |    |
| 26. CI C6 TEMP               | 525.83      | DEGF  | NORM     | A0615 |    |
| 27. LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28.                          |             |       |          | A2087 |    |
| 29.                          |             |       |          | A2089 |    |
| 30.                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

| DESCRIPTION              | VALUE    | UNITS | STATUS | COMP  | ID |
|--------------------------|----------|-------|--------|-------|----|
| 31. FDW SG A FULL LVL    | 39.34    | INCH  | GOOD   | A1026 |    |
| 32. FDW SG B FULL LVL    | 100.67   | INCH  | GOOD   | A1031 |    |
| 33. MS STM GEN A PRESS 1 | 792.34   | PSIG  | GOOD   | A1470 |    |
| 34. MS STM GEN B PRESS 2 | 816.85   | PSIG  | GOOD   | A1467 |    |
| 35. FDW FLOW A COMP+SEL  | 58187.64 | PPH   | GOOD   | A1563 |    |
| 36. FDW FLOW B COMP+SEL  | 2891.28  | PPH   | GOOD   | A1564 |    |
| 37. EMR FDW FLOW TO SG A | 0.00     | GPM   | GOOD   | A1644 | *  |
| 38. EMR FDW FLOW TO SG B | 0.00     | GPM   | GOOD   | A1758 | *  |
| 39. C UST LVL            | 10.37    | FEET  | NORM   | A0158 |    |
| 40.                      |          |       |        |       |    |
| 41.                      |          |       |        |       |    |
| 42.                      |          |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 269.66  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 282.49  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 46.02   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4099.18 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4099.18 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 119.43           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -72.94           | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

| DESCRIPTION                  | VALUE       | UNITS | STATUS   | COMP | ID      |
|------------------------------|-------------|-------|----------|------|---------|
| 1. RC PUMP A1                | ON          |       | ALRM     |      | D2306   |
| 2. RC PUMP A2                | OFF         |       | NORM     |      | D2307   |
| 3. RC PUMP B1                | ON          |       | ALRM     |      | D2308   |
| 4. RC PUMP B2                | OFF         |       | NORM     |      | D2309   |
| 5. RC HOT LEG A WR TEMP      | 512.13      | DEGF  | NORM     |      | A1632   |
| 6. RC HOT LEG B WR TEMP      | 511.86      | DEGF  | NORM     |      | A1633   |
| 7. RC COLD LEG A1 WR TEMP    | 510.00      | DEGF  | GOOD     |      | A1639   |
| 8. RC COLD LEG A2 WR TEMP    | 507.66      | DEGF  | GOOD     |      | A1637   |
| 9. RC COLD LEG B1 WR TEMP    | 510.92      | DEGF  | GOOD     |      | A1047   |
| 10. RC COLD LEG B2 WR TEMP   | 510.46      | DEGF  | GOOD     |      | A1495   |
| 11. RCS LOOP A SAT TEMP MARG | 61.59       | DEGF  | GOOD     |      | P0793   |
| 12. RCS LOOP B SAT TEMP MARG | 61.86       | DEGF  | GOOD     |      | P0794   |
| 13. RC LOOP A WR PRESS 1     | 1479.35     | PSIG  | LOW      |      | A1416   |
| 14. RC PRZR LVL 1 CORR       | 216.74      | INCH  | NORM     |      | A1939   |
| 15. BORON CONC PPM           | 1000.00     |       | GOOD     |      | P0866   |
| 16. NI 1 SR FLUX             | 47.49       | CPS   | GOOD     |      | A1536   |
| 17. NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     |      | A1540   |
| 18. NI 5 PR FLUX             | .00         | PCT   | NORM     |      | A1544   |
| RC LOOP A CLNT FLOW          | NOMINAL FOR | DRILL | PURPOSES |      | A1902 * |
| RC LOOP B CLNT FLOW          | NOMINAL FOR | DRILL | PURPOSES |      | A1903 * |
| 21. CORE RC TEMP             | 511.47      | DEGF  | GOOD     |      | P0458   |
| 22. CI H9 TEMP               | 510.36      | DEGF  | NORM     |      | A0585   |
| 23. CI M9 TEMP               | 510.49      | DEGF  | NORM     |      | A0599   |
| 24. CI F13 TEMP              | 511.74      | DEGF  | NORM     |      | A0606   |
| 25. CI B7 TEMP               | 510.96      | DEGF  | NORM     |      | A0614   |
| 26. CI C6 TEMP               | 512.17      | DEGF  | NORM     |      | A0615   |
| 27. LP RB LVL TR A           | .00         | FEET  | GOOD     |      | A1565   |
| 28.                          |             |       |          |      | A2087   |
| 29.                          |             |       |          |      | A2089   |
| 30.                          |             |       |          |      |         |

## SECONDARY COOLANT SYSTEM

| DESCRIPTION              | VALUE     | UNITS | STATUS | COMP | ID      |
|--------------------------|-----------|-------|--------|------|---------|
| 31. FDW SG A FULL LVL    | 38.25     | INCH  | GOOD   |      | A1026   |
| 32. FDW SG B FULL LVL    | 55.08     | INCH  | GOOD   |      | A1031   |
| 33. MS STM GEN A PRESS 1 | 672.42    | PSIG  | GOOD   |      | A1470   |
| 34. MS STM GEN B PRESS 2 | 698.17    | PSIG  | GOOD   |      | A1467   |
| 35. FDW FLOW A COMP+SEL  | 134253.44 | PPH   | GOOD   |      | A1563   |
| 36. FDW FLOW B COMP+SEL  | 2731.02   | PPH   | GOOD   |      | A1564   |
| 37. EMR FDW FLOW TO SG A | 0.00      | GPM   | GOOD   |      | A1644 * |
| 38. EMR FDW FLOW TO SG B | 0.00      | GPM   | GOOD   |      | A1758 * |
| 39. C UST LVL            | 10.63     | FEET  | NORM   |      | A0158   |
| 40.                      |           |       |        |      |         |
| 41.                      |           |       |        |      |         |
| 42.                      |           |       |        |      |         |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

| DESCRIPTION                | VALUE   | UNITS | STATUS | COMP  | ID |
|----------------------------|---------|-------|--------|-------|----|
| 1. LP PUMP A               | OFF     |       | NORM   | D2214 |    |
| 2. LP PUMP B               | OFF     |       | NORM   | D2215 |    |
| 3. LP PUMP C               | OFF     |       | NORM   | D2216 |    |
| 4. HP PUMP A               | ON      |       | ALRM   | D2125 |    |
| 5. HP PUMP B               | OFF     |       | NORM   | D2127 |    |
| 6. HP PUMP C               | OFF     |       | NORM   | D2129 |    |
| 7. HP LETDN FLOW           | .00     | GPM   | GOOD   | A1044 |    |
| 8. HP LOOP A INJ FLOW      | 351.20  | GPM   | LOW    | A1238 |    |
| 9. HP LOOP B INJ FLOW      | .00     | GPM   | LOW    | A1239 |    |
| 10. LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. LP BWST LVL #1 TRAIN A | 45.62   | FEET  | LOW    | A1308 |    |
| 13. EL 4KV MFB 1 VOLTS     | 4101.62 | VOLT  | NORM   | A0892 |    |
| 14. EL 4KV MFB 2 VOLTS     | 4101.61 | VOLT  | NORM   | A0893 |    |
| 15.                        |         |       |        |       |    |
| 16.                        |         |       |        |       |    |
| 17.                        |         |       |        |       |    |
| 18.                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

| DESCRIPTION                 | VALUE            | UNITS | STATUS | COMP  | ID |
|-----------------------------|------------------|-------|--------|-------|----|
| 19. REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. RBV CRD AREA TEMP       | 118.14           | DEGF  | NORM   | A0006 |    |
| 21. LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. % RB H2 INST. A         | -84.35           | PCT   | NORM   | A1208 |    |
| 23. LWD RB NOR SUMP LVL     | 23.99            | INCH  | GOOD   | A0049 |    |
| 24.                         |                  |       |        |       |    |
| 25.                         |                  |       |        |       |    |
| 26.                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

| DESCRIPTION              | VALUE     | UNITS | STATUS | COMP  | ID |
|--------------------------|-----------|-------|--------|-------|----|
| 27. AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37.                      |           |       |        | AVG W |    |
| 38.                      |           |       |        | AVG W |    |
| 39.                      |           |       |        |       |    |

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OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | ALRM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | ALRM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 489.84      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 489.84      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 487.83      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 485.56      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 488.96      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 488.54      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 69.21       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 69.21       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 1340.79     | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 227.50      | INCH  | NORM     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 45.22       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 489.38      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 488.52      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 488.64      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 489.88      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 488.94      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 490.14      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 37.15     | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 31.80     | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 542.84    | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 559.94    | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 105760.44 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 83388.31  | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00      | GPM   | GOOD   | A1644 | *  |
|     | EMR FDW FLOW TO SG B | 0.00      | GPM   | GOOD   | A1758 | *  |
|     | C UST LVL            | 10.75     | FEET  | NORM   | A0158 |    |
| 40. |                      |           |       |        |       |    |
| 41. |                      |           |       |        |       |    |
| 42. |                      |           |       |        |       |    |

TIME:09:42

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 362.40  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 45.15   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.57 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.57 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 115.84           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -95.85           | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

TIME:09:52

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | ALRM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | ALRM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 475.48      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 475.48      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 473.96      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 472.05      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 474.64      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 474.39      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 85.11       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 85.11       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 1354.95     | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 237.36      | INCH  | NORM     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 41.47       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
| 19. | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| 20. | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
|     | CORE RC TEMP             | 475.43      | DEGF  | GOOD     | P0458 |    |
|     | CI H9 TEMP               | 474.68      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 474.80      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 476.02      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 475.25      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 476.44      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE    | UNITS | STATUS | COMP  | ID |
|-----|----------------------|----------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 36.57    | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 31.03    | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 469.50   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 476.86   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 86495.50 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 74001.87 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00     | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00     | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 10.74    | FEET  | NORM   | A0158 |    |

DEM020

TIME:09:52

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 308.79  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 44.82   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.70 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.70 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 0.6<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 114.13           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -104.76          | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |



TIME:10:02

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | ALRM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | ALRM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 475.48      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 475.48      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 473.96      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 472.05      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 474.64      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 474.39      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 85.11       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 85.11       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 1354.95     | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 237.36      | INCH  | NORM     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 41.47       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
| 19. | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| 20. | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
|     | CORE RC TEMP             | 475.43      | DEGF  | GOOD     | P0458 |    |
|     | CI H9 TEMP               | 474.68      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 474.80      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 476.02      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 475.25      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 476.44      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | .00         | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE    | UNITS | STATUS | COMP  | ID |
|-----|----------------------|----------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 36.57    | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 31.03    | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 469.50   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 476.86   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 86495.50 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 74001.87 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00     | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00     | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 10.74    | FEET  | NORM   | A0158 |    |

DEM020

10:04:40 RCS leak  
increased (saturated)

TIME:10:02

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

### SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | ON      |       | ALRM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | OFF     |       | NORM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 308.79  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 44.82   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.70 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.70 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

### CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE                       | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | <sup>0.0</sup><br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 114.13                      | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .00                         | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -104.76                     | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 23.99                       | INCH  | GOOD   | A0049 |    |
| 24. |                         |                             |       |        |       |    |
| 25. |                         |                             |       |        |       |    |
| 26. |                         |                             |       |        |       |    |

### ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

TS-1

## OCONEE NUCLEAR SIMULATOR

E:10:12

UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | ON          |       | ALRM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | ON          |       | ALRM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 463.93      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 463.41      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 462.50      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 460.89      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 462.26      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 460.28      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | 52.20       | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | 52.72       | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 969.13      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | .00         | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 39.51       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
| 19. | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| 20. | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 463.12      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 462.25      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 462.37      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 463.58      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 462.81      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 463.99      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE    | UNITS | STATUS | COMP  | ID |
|-----|----------------------|----------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 36.08    | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 30.45    | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 411.96   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 413.27   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 82265.25 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 64198.10 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00     | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00     | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 10.68    | FEET  | NORM   | A0158 |    |
| 40. |                      |          |       |        |       |    |
| 41. |                      |          |       |        |       |    |
| 42. |                      |          |       |        |       |    |

TIME:10:12

SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 190.09  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 258.60  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | NORM   | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | NORM   | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 44.36   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4102.48 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4102.48 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE                        | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | <sup>-1.5</sup><br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 143.48                       | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25                          | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -116.37                      | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00                        | INCH  | GOOD   | A0049 |    |
| 24. |                         |                              |       |        |       |    |
| 25. |                         |                              |       |        |       |    |
| 26. |                         |                              |       |        |       |    |

ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

TIME:10:22

OCONEE      NUCLEAR      SIMULATOR  
UNIT #1

DATE:08-21-91

PRIMARY    COOLANT    SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 444.24      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 444.09      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 347.95      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 347.95      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 366.04      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 366.10      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 406.96      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | .00         | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 32.71       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
| 19. | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| 20. | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 434.18      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 433.28      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 432.63      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 433.82      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 433.05      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 434.22      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

SECONDARY    COOLANT    SYSTEM

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 239.09    | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 222.92    | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 294.21    | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 311.32    | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 525457.56 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 499611.25 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00      | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00      | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 8.79      | FEET  | NORM   | A0158 |    |
| 40. |                      |           |       |        |       |    |
| 41. |                      |           |       |        |       |    |
| 42. |                      |           |       |        |       |    |

TIME:10:22

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP | ID    |
|-----|------------------------|---------|-------|--------|------|-------|
| 1.  | LP PUMP A              | ON      |       | ALRM   |      | D2214 |
| 2.  | LP PUMP B              | ON      |       | ALRM   |      | D2215 |
| 3.  | LP PUMP C              | OFF     |       | NORM   |      | D2216 |
| 4.  | HP PUMP A              | OFF     |       | NORM   |      | D2125 |
| 5.  | HP PUMP B              | OFF     |       | NORM   |      | D2127 |
| 6.  | HP PUMP C              | ON      |       | ALRM   |      | D2129 |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   |      | A1044 |
| 8.  | HP LOOP A INJ FLOW     | 220.69  | GPM   | LOW    |      | A1238 |
| 9.  | HP LOOP B INJ FLOW     | 217.07  | GPM   | LOW    |      | A1239 |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    |      | A1310 |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    |      | A1311 |
| 12. | LP BWST LVL #1 TRAIN A | 43.76   | FEET  | LOW    |      | A1308 |
| 13. | EL 4KV MFB 1 VOLTS     | 4097.34 | VOLT  | NORM   |      | A0892 |
| 14. | EL 4KV MFB 2 VOLTS     | 4097.33 | VOLT  | NORM   |      | A0893 |
| 15. |                        |         |       |        |      |       |
| 16. |                        |         |       |        |      |       |
| 17. |                        |         |       |        |      |       |
| 18. |                        |         |       |        |      |       |

CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE                       | UNITS | STATUS | COMP | ID      |
|-----|-------------------------|-----------------------------|-------|--------|------|---------|
| 19. | REACTOR BLDG PRESS CH A | <sup>1.0</sup><br>(NOT SIM) | PSIG  | GOOD   |      | A1011 * |
| 20. | RBV CRD AREA TEMP       | 146.53                      | DEGF  | HIGH   |      | A0006   |
| 21. | LP RB EMR SUMP LVL      | .25                         | FEET  | NORM   |      | A0050   |
| 22. | % RB H2 INST. A         | -127.87                     | PCT   | NORM   |      | A1208   |
| 23. | LWD RB NOR SUMP LVL     | 24.00                       | INCH  | GOOD   |      | A0049   |
| 24. |                         |                             |       |        |      |         |
| 25. |                         |                             |       |        |      |         |
| 26. |                         |                             |       |        |      |         |

ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP | ID      |
|-----|----------------------|-----------|-------|--------|------|---------|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   |      | P0158 * |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   |      | P0156 * |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   |      | P0159 * |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   |      | P0157 * |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   |      | P0160 * |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   |      | P0161 * |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   |      | P0162 * |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   |      | A1022 * |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   |      | A1023 * |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   |      | A1020 * |
| 37. |                      |           |       |        |      | AVG W   |
| 38. |                      |           |       |        |      | AVG W   |
| 39. |                      |           |       |        |      |         |

TS

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

E:10:32

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 382.74      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 382.05      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 357.18      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 357.18      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 363.86      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 363.89      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 318.94      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | .00         | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 28.47       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
| 19. | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| 20. | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 378.03      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 376.78      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 376.89      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 378.07      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 377.30      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 378.47      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 274.49  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 277.33  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 124.10  | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 131.70  | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2286.56 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2286.56 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 8.26    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:10:32

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | ON      |       | ALRM   | D2214 |    |
| 2.  | LP PUMP B              | ON      |       | ALRM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 225.72  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 221.99  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 43.17   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4098.93 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4098.93 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 2.4<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 131.59           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -139.38          | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |



TIME

10:42

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 354.59      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 354.33      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 346.65      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 346.54      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 348.00      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 348.01      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 267.23      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | .00         | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 25.95       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 352.72      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 351.98      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 352.09      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 353.26      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 352.49      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 353.52      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 317.02  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 323.53  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 105.61  | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 107.75  | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2288.83 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2288.83 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 7.81    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:10:42

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 227.78  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 224.00  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 42.56   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.48 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.48 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 1.9<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 119.06           | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -150.79          | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

TEMP

TIME:10:52

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

| DESCRIPTION                  | VALUE       | UNITS | STATUS   | COMP  | ID |
|------------------------------|-------------|-------|----------|-------|----|
| 1. RC PUMP A1                | OFF         |       | NORM     | D2306 |    |
| 2. RC PUMP A2                | OFF         |       | NORM     | D2307 |    |
| 3. RC PUMP B1                | OFF         |       | NORM     | D2308 |    |
| 4. RC PUMP B2                | OFF         |       | NORM     | D2309 |    |
| 5. RC HOT LEG A WR TEMP      | 342.38      | DEGF  | NORM     | A1632 |    |
| 6. RC HOT LEG B WR TEMP      | 342.20      | DEGF  | NORM     | A1633 |    |
| 7. RC COLD LEG A1 WR TEMP    | 335.69      | DEGF  | GOOD     | A1639 |    |
| 8. RC COLD LEG A2 WR TEMP    | 335.59      | DEGF  | GOOD     | A1637 |    |
| 9. RC COLD LEG B1 WR TEMP    | 340.25      | DEGF  | GOOD     | A1047 |    |
| 10. RC COLD LEG B2 WR TEMP   | 340.26      | DEGF  | GOOD     | A1495 |    |
| 11. RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. RC LOOP A WR PRESS 1     | 237.90      | PSIG  | LOW      | A1416 |    |
| 14. RC PRZR LVL 1 CORR       | .00         | INCH  | LOW      | A1939 |    |
| 15. BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. NI 1 SR FLUX             | 24.63       | CPS   | GOOD     | A1536 |    |
| 17. NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
| RC LOOP A CLNT FLOW          | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| RC LOOP B CLNT FLOW          | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 19. CORE RC TEMP             | 340.58      | DEGF  | GOOD     | P0458 |    |
| 22. CI H9 TEMP               | 339.82      | DEGF  | NORM     | A0585 |    |
| 23. CI M9 TEMP               | 339.93      | DEGF  | NORM     | A0599 |    |
| 24. CI F13 TEMP              | 341.09      | DEGF  | NORM     | A0606 |    |
| 25. CI B7 TEMP               | 340.32      | DEGF  | NORM     | A0614 |    |
| 26. CI C6 TEMP               | 341.40      | DEGF  | NORM     | A0615 |    |
| 27. LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28.                          |             |       |          | A2087 |    |
| 29.                          |             |       |          | A2089 |    |
| 30.                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

| DESCRIPTION              | VALUE   | UNITS | STATUS | COMP  | ID |
|--------------------------|---------|-------|--------|-------|----|
| 31. FDW SG A FULL LVL    | 355.18  | INCH  | GOOD   | A1026 |    |
| 32. FDW SG B FULL LVL    | 351.64  | INCH  | GOOD   | A1031 |    |
| 33. MS STM GEN A PRESS 1 | 90.16   | PSIG  | GOOD   | A1470 |    |
| 34. MS STM GEN B PRESS 2 | 94.81   | PSIG  | GOOD   | A1467 |    |
| 35. FDW FLOW A COMP+SEL  | 2290.35 | PPH   | GOOD   | A1563 |    |
| 36. FDW FLOW B COMP+SEL  | 2290.35 | PPH   | GOOD   | A1564 |    |
| 37. EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. C UST LVL            | 7.50    | FEET  | NORM   | A0158 |    |
| 40.                      |         |       |        |       |    |
| 41.                      |         |       |        |       |    |
| 42.                      |         |       |        |       |    |

TIME:10:52

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 228.92  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 225.11  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 41.96   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.46 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.46 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 3.5       |       |        |       |    |
| 20. | RBV CRD AREA TEMP       | (NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 21. | LP RB EMR SUMP LVL      | 111.54    | DEGF  | NORM   | A0006 |    |
| 22. | % RB H2 INST. A         | .25       | FEET  | NORM   | A0050 |    |
| 23. | LWD RB NOR SUMP LVL     | -162.29   | PCT   | NORM   | A1208 |    |
| 24. |                         | 24.00     | INCH  | GOOD   | A0049 |    |
| 25. |                         |           |       |        |       |    |
| 26. |                         |           |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        |       |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        | AVG W |    |

MEM>

ME:11:02

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 336.44      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 336.27      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 331.41      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 331.41      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 333.75      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 333.75      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 219.93      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | .00         | INCH  | LOW      | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 23.35       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 335.54      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 334.83      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 334.89      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 336.04      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 335.27      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 336.42      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 352.34  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 349.09  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 87.44   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 90.48   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2290.27 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2290.27 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
|     | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
|     | C UST LVL            | 7.52    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:11:02

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 229.61  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 225.79  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 41.36   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.45 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.45 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------|-------|--------|-------|----|
|     |                         | 4.1       |       |        |       |    |
| 19. | REACTOR BLDG PRESS CH A | (NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 106.46    | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25       | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -173.89   | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00     | INCH  | GOOD   | A0049 |    |
| 24. |                         |           |       |        |       |    |
| 25. |                         |           |       |        |       |    |
| 26. |                         |           |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
|     | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
|     | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

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## OCONEE NUCLEAR SIMULATOR

E:11:12

UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 314.80      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 303.31      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 284.47      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 284.47      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 329.73      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 329.73      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 228.22      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 400.00      | INCH  | HIGH     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 16.79       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 287.92      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 288.16      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 288.17      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 288.92      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 288.17      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 289.08      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 346.76  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 344.35  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 67.25   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 80.07   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2290.10 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2290.10 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
|     | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
|     | C UST LVL            | 7.55    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:11:12

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | ON      |       | ALRM   | D2214 |    |
| 2.  | LP PUMP B              | ON      |       | ALRM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 229.11  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 225.30  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | 205.44  | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 39.03   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4098.85 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4098.85 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 4.7<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 97.73            | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -185.30          | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
|     | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
|     | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |



TIME:11:22

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS          | STATUS | COMP  | ID |
|-----|--------------------------|-------------|----------------|--------|-------|----|
| 1.  | RC PUMP A1               | OFF         |                | NORM   | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |                | NORM   | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |                | NORM   | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |                | NORM   | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 314.72      | DEGF           | NORM   | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 317.94      | DEGF           | NORM   | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 289.69      | DEGF           | GOOD   | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 289.69      | DEGF           | GOOD   | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 274.42      | DEGF           | GOOD   | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 254.72      | DEGF           | GOOD   | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF           | GOOD   | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF           | GOOD   | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 215.64      | PSIG           | LOW    | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 400.00      | INCH           | HIGH   | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |                | GOOD   | P0866 |    |
| 16. | NI 1 SR FLUX             | 17.45       | CPS            | GOOD   | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP           | GOOD   | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT            | NORM   | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL PURPOSES |        | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL PURPOSES |        | A1903 | *  |
| 21. | CORE RC TEMP             | 311.74      | DEGF           | GOOD   | P0458 |    |
| 22. | CI H9 TEMP               | 310.71      | DEGF           | NORM   | A0585 |    |
| 23. | CI M9 TEMP               | 310.82      | DEGF           | NORM   | A0599 |    |
| 24. | CI F13 TEMP              | 311.94      | DEGF           | NORM   | A0606 |    |
| 25. | CI B7 TEMP               | 311.17      | DEGF           | NORM   | A0614 |    |
| 26. | CI C6 TEMP               | 312.31      | DEGF           | NORM   | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET           | GOOD   | A1565 |    |
| 28. |                          |             |                |        | A2087 |    |
| 29. |                          |             |                |        | A2089 |    |
| 30. |                          |             |                |        |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 344.73  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 342.52  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 68.91   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 67.15   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2289.95 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2289.95 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
|     | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
|     | C UST LVL            | 7.57    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:11:22

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 230.17  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 226.39  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 38.24   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.63 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.63 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 5.1<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 93.53            | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -196.90          | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

T&gt;

## OCONEE NUCLEAR SIMULATOR

E:11:32

UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 307.95      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 313.02      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 300.27      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 299.95      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 266.09      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 251.09      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 199.10      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 400.00      | INCH  | HIGH     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 17.64       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 303.44      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 302.69      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 302.79      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 303.91      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 303.14      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 304.21      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 332.33  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 333.83  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 40.95   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 42.07   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2289.74 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2289.74 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 7.60    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:11:32

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 230.85  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 227.06  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 37.50   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.62 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.62 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 5.8<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 92.59            | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -208.31          | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

T

## OCONEE NUCLEAR SIMULATOR

E:11:42

UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 298.61      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 300.69      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 284.93      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 284.93      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 266.19      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 235.84      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 197.73      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 400.00      | INCH  | HIGH     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 16.31       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 293.32      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 292.50      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 292.60      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 293.49      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 292.73      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 293.85      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 345.77  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 348.62  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 31.52   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 27.96   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2290.81 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2290.82 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
|     | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
|     | C UST LVL            | 7.38    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:11:42

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 230.87  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 227.08  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 36.75   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.45 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.45 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE                       | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | <sup>6.5</sup><br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 91.45                       | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25                         | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -219.72                     | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00                       | INCH  | GOOD   | A0049 |    |
| 24. |                         |                             |       |        |       |    |
| 25. |                         |                             |       |        |       |    |
| 26. |                         |                             |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
|     | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
|     |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |

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11:52

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 286.87      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 287.93      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 268.71      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 268.77      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 249.59      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 227.74      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 132.04      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 400.00      | INCH  | HIGH     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 17.20       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
| 19. | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
| 20. | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 21. | CORE RC TEMP             | 286.07      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 285.33      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 285.42      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 286.52      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 285.76      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 286.77      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 367.50  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 359.19  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 26.30   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 26.57   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2292.04 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2292.04 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 7.14    | FEET  | NORM   | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:11:52

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 233.08  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 229.21  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 36.14   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.43 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.43 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE            | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|------------------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | 9.0<br>(NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 89.29            | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25              | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -231.32          | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00            | INCH  | GOOD   | A0049 |    |
| 24. |                         |                  |       |        |       |    |
| 25. |                         |                  |       |        |       |    |
| 26. |                         |                  |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
| 35. | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
| 36. | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 37. |                      |           |       |        | AVG W |    |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        |       |    |



TIME:12:02

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## PRIMARY COOLANT SYSTEM

|     | DESCRIPTION              | VALUE       | UNITS | STATUS   | COMP  | ID |
|-----|--------------------------|-------------|-------|----------|-------|----|
| 1.  | RC PUMP A1               | OFF         |       | NORM     | D2306 |    |
| 2.  | RC PUMP A2               | OFF         |       | NORM     | D2307 |    |
| 3.  | RC PUMP B1               | OFF         |       | NORM     | D2308 |    |
| 4.  | RC PUMP B2               | OFF         |       | NORM     | D2309 |    |
| 5.  | RC HOT LEG A WR TEMP     | 279.82      | DEGF  | NORM     | A1632 |    |
| 6.  | RC HOT LEG B WR TEMP     | 280.32      | DEGF  | NORM     | A1633 |    |
| 7.  | RC COLD LEG A1 WR TEMP   | 270.71      | DEGF  | GOOD     | A1639 |    |
| 8.  | RC COLD LEG A2 WR TEMP   | 270.71      | DEGF  | GOOD     | A1637 |    |
| 9.  | RC COLD LEG B1 WR TEMP   | 249.40      | DEGF  | GOOD     | A1047 |    |
| 10. | RC COLD LEG B2 WR TEMP   | 226.86      | DEGF  | GOOD     | A1495 |    |
| 11. | RCS LOOP A SAT TEMP MARG | .00         | DEGF  | GOOD     | P0793 |    |
| 12. | RCS LOOP B SAT TEMP MARG | .00         | DEGF  | GOOD     | P0794 |    |
| 13. | RC LOOP A WR PRESS 1     | 125.88      | PSIG  | LOW      | A1416 |    |
| 14. | RC PRZR LVL 1 CORR       | 400.00      | INCH  | HIGH     | A1939 |    |
| 15. | BORON CONC PPM           | 1000.00     |       | GOOD     | P0866 |    |
| 16. | NI 1 SR FLUX             | 16.00       | CPS   | GOOD     | A1536 |    |
| 17. | NI 3 IR FLUX MICRO AMPS  | .00         | UAMP  | GOOD     | A1540 |    |
| 18. | NI 5 PR FLUX             | .00         | PCT   | NORM     | A1544 |    |
|     | RC LOOP A CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1902 | *  |
|     | RC LOOP B CLNT FLOW      | NOMINAL FOR | DRILL | PURPOSES | A1903 | *  |
| 20. | CORE RC TEMP             | 279.84      | DEGF  | GOOD     | P0458 |    |
| 22. | CI H9 TEMP               | 279.19      | DEGF  | NORM     | A0585 |    |
| 23. | CI M9 TEMP               | 279.28      | DEGF  | NORM     | A0599 |    |
| 24. | CI F13 TEMP              | 280.37      | DEGF  | NORM     | A0606 |    |
| 25. | CI B7 TEMP               | 279.60      | DEGF  | NORM     | A0614 |    |
| 26. | CI C6 TEMP               | 280.71      | DEGF  | NORM     | A0615 |    |
| 27. | LP RB LVL TR A           | 3.00        | FEET  | GOOD     | A1565 |    |
| 28. |                          |             |       |          | A2087 |    |
| 29. |                          |             |       |          | A2089 |    |
| 30. |                          |             |       |          |       |    |

## SECONDARY COOLANT SYSTEM

|     | DESCRIPTION          | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|----------------------|---------|-------|--------|-------|----|
| 31. | FDW SG A FULL LVL    | 389.76  | INCH  | GOOD   | A1026 |    |
| 32. | FDW SG B FULL LVL    | 382.76  | INCH  | GOOD   | A1031 |    |
| 33. | MS STM GEN A PRESS 1 | 27.94   | PSIG  | GOOD   | A1470 |    |
| 34. | MS STM GEN B PRESS 2 | 25.80   | PSIG  | GOOD   | A1467 |    |
| 35. | FDW FLOW A COMP+SEL  | 2293.14 | PPH   | GOOD   | A1563 |    |
| 36. | FDW FLOW B COMP+SEL  | 2293.14 | PPH   | GOOD   | A1564 |    |
| 37. | EMR FDW FLOW TO SG A | 0.00    | GPM   | GOOD   | A1644 | *  |
| 38. | EMR FDW FLOW TO SG B | 0.00    | GPM   | GOOD   | A1758 | *  |
| 39. | C UST LVL            | 6.92    | FEET  | LOW    | A0158 |    |
| 40. |                      |         |       |        |       |    |
| 41. |                      |         |       |        |       |    |
| 42. |                      |         |       |        |       |    |

TIME:12:02

OCONEE NUCLEAR SIMULATOR  
UNIT #1

DATE:08-21-91

## SAFETY INJECTION SYSTEM

|     | DESCRIPTION            | VALUE   | UNITS | STATUS | COMP  | ID |
|-----|------------------------|---------|-------|--------|-------|----|
| 1.  | LP PUMP A              | OFF     |       | NORM   | D2214 |    |
| 2.  | LP PUMP B              | OFF     |       | NORM   | D2215 |    |
| 3.  | LP PUMP C              | OFF     |       | NORM   | D2216 |    |
| 4.  | HP PUMP A              | OFF     |       | NORM   | D2125 |    |
| 5.  | HP PUMP B              | OFF     |       | NORM   | D2127 |    |
| 6.  | HP PUMP C              | ON      |       | ALRM   | D2129 |    |
| 7.  | HP LETDN FLOW          | .00     | GPM   | GOOD   | A1044 |    |
| 8.  | HP LOOP A INJ FLOW     | 233.24  | GPM   | LOW    | A1238 |    |
| 9.  | HP LOOP B INJ FLOW     | 229.36  | GPM   | LOW    | A1239 |    |
| 10. | LP LOOP A INJ FLOW     | .00     | GPM   | LOW    | A1310 |    |
| 11. | LP LOOP B INJ FLOW     | .00     | GPM   | LOW    | A1311 |    |
| 12. | LP BWST LVL #1 TRAIN A | 35.53   | FEET  | LOW    | A1308 |    |
| 13. | EL 4KV MFB 1 VOLTS     | 4101.59 | VOLT  | NORM   | A0892 |    |
| 14. | EL 4KV MFB 2 VOLTS     | 4101.59 | VOLT  | NORM   | A0893 |    |
| 15. |                        |         |       |        |       |    |
| 16. |                        |         |       |        |       |    |
| 17. |                        |         |       |        |       |    |
| 18. |                        |         |       |        |       |    |

## CONTAINMENT SYSTEMS

|     | DESCRIPTION             | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|-------------------------|-----------|-------|--------|-------|----|
| 19. | REACTOR BLDG PRESS CH A | (NOT SIM) | PSIG  | GOOD   | A1011 | *  |
| 20. | RBV CRD AREA TEMP       | 85.98     | DEGF  | NORM   | A0006 |    |
| 21. | LP RB EMR SUMP LVL      | .25       | FEET  | NORM   | A0050 |    |
| 22. | % RB H2 INST. A         | -242.82   | PCT   | NORM   | A1208 |    |
| 23. | LWD RB NOR SUMP LVL     | 24.00     | INCH  | GOOD   | A0049 |    |
| 24. |                         |           |       |        |       |    |
| 25. |                         |           |       |        |       |    |
| 26. |                         |           |       |        |       |    |

## ENVIRONMENTAL SYSTEMS

|     | DESCRIPTION          | VALUE     | UNITS | STATUS | COMP  | ID |
|-----|----------------------|-----------|-------|--------|-------|----|
| 27. | AVG WIND SPD 60M     | (NOT SIM) | MPH   | SPAR   | P0158 | *  |
| 28. | AVG WIND DIR 60M     | (NOT SIM) | DEG   | SPAR   | P0156 | *  |
| 29. | AVG WIND SPD RV SITE | (NOT SIM) | MPH   | SPAR   | P0159 | *  |
| 30. | AVG WINF DIR RV SITE | (NOT SIM) | DEG   | SPAR   | P0157 | *  |
| 31. | AVG DELT TEMP        | (NOT SIM) | DEGC  | SPAR   | P0160 | *  |
| 32. | AVG DEWPOINT TEMP    | (NOT SIM) | DEGC  | SPAR   | P0161 | *  |
| 33. | AVG AMBIENT AIR TEMP | (NOT SIM) | DEGC  | SPAR   | P0162 | *  |
| 34. | MC PRECIP            | (NOT SIM) | INCH  | GOOD   | A1022 | *  |
|     | MC AMBIENT AIR TEMP  | (NOT SIM) | DEGC  | GOOD   | A1023 | *  |
|     | MC DELT TEMP         | (NOT SIM) | DEGC  | GOOD   | A1020 | *  |
| 38. |                      |           |       |        | AVG W |    |
| 39. |                      |           |       |        | AVG W |    |

FIGURE H-5  
DUKE POWER COMPANY  
OCONEE NUCLEAR STATION  
RADIATION INFORMATION ALARMS (RIA)

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| RIA # | UNIT # | TYPE        | RANGE         | FUNCTION                                    | LOCATION   | CLASS |
|-------|--------|-------------|---------------|---|--|-------|
| 1     | 1,3    | Ion Chamber | .1-10E7mr/hr  | Control Room                                | Control Room   | Area  |
| 2     | 1,2,3  | Ion Chamber | .1-10E7mr/hr  | Main Bridge                                 | Main Fuel Bridge<br>Reactor Building                 | Area  |
| 3     | 1,2,3  | Ion Chamber | .1-10E7mr/hr  | Auxiliary Bridge                            | Auxiliary Fuel Bridge<br>Reactor Building            | Area  |
| 4     | 1,2,3  | Ion Chamber | .1-10E7mr/hr  | Reactor Building<br>Entrance                | Personnel Hatch                                      | Area  |
| 5     | 1,2,3  | Ion Chamber | .1-10E7mr/hr  | In-core Tank                                | Outside In-core Tank<br>Hatch                        | Area  |
| 6     | 1,3    | Ion Chamber | .1-10E7mr/hr  | Spent Fuel Bridge                           | Spent Fuel Pool Bridge                               | Area  |
| 7     | 1      | Ion Chamber | .1-10E7mr/hr  | Hot Machine Shop                            | East Hall  | Area  |
| 8     | 1      | Ion Chamber | .1-10E7mr/hr  | Hot Lab (Chemistry)                         | Hot Chemistry Lab                                    | Area  |
| 9     | 1      | Ion Chamber | .1-10E7mr/hr  | Low Level Drumming                          | Low Level Drumming Room                              | Area  |
| 10    | 1,2,3  | Ion Chamber | .1-10E7mr/hr  | Sample Hood<br>(Primary)                    | Sample Head (Primary)                                | Area  |
| 11    | 1,3    | Ion Chamber | .1-10E7mr/hr  | Corridor 796'<br>(3rd Level)                | 1&2 - Unit 1&2 Change Room<br>3 - Unit 3 Change Room | Area  |
| 12    | 1,3    | Ion Chamber | .1-10E7mr/hr  | Chem Addition                               | Unit 1&2 or Unit 3 Mix Tank                          | Area  |
| 13    | 1,3    | Ion Chamber | .1-10E7mr/hr  | Waste Disposal Sink                         | Waste Disposal Tank                                  | Area  |
| 14    | 1      | Ion Chamber | .1-10E7mr/hr  | High Level<br>Drumming                      | High Level Drumming Room                             | Area  |
| 15    | 1,3    | Ion Chamber | .1-10E7mr/hr  | High Pressure<br>Injection (HPI)            | HPI Room Unit 1&2 or Unit 3                          | Area  |
| 16    | 1,2,3  | GM          | .01-10E3mr/hr | Monitor Activity<br>in Main Steam<br>Line A | A Main Steam Line Unit 1,2<br>or 3                   | Area  |

FIGURE H-5  
DUKE POWER COMPANY  
OCONEE NUCLEAR STATION  
RADIATION INFORMATION ALARMS (RIA)

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| RIA # | UNIT # | TYPE         | RANGE                           | FUNCTION  | LOCATION                                       | CLASS    |
|-------|--------|--------------|---------------------------------|---|--|----------|
| 17    | 1,2,3  | GM           | .01-10E3mr/hr                   | Monitor Activity in Main Steam Line B                       | B Main Steam Line Unit 1,2 or 3                | Area     |
| 18    | ---    | GM           | 0-500CPM<br>0-5kCPM<br>0-50kCPM | Visitors Center   | Visitors Center                                | Area     |
| 19    | 3      | Ion Chamber  | .1-10E7mr/hr                    | Laundry and Hot Shower Holding Tank                         | Laundry and Hot Shower Holding Tank            | Area     |
| 21    | 3      | Ion Chamber  | .1-10E7mr/hr                    | Interim Radwaste Evaporator                                 | Interim Radwaste Evaporator Room               | Area     |
| 22    | 3      | Ion Chamber  | .1-10E7mr/hr                    | High and Low Waste Tank                                     | Interim Radwaste Evaporator Room               | Area     |
| 23    | 3      | Ion Chamber  | .1-10E7mr/hr                    | Evaporator Control Panel                                    | Interim Radwaste                               | Area     |
| 31    | 1,3    | NaI          | 10-10E6CPM                      | Low Pressure Service Water Discharge (LPSM)                 | Behind Air Compressors                         | Effluent |
| 32    | 1,3    | Plastic Beta | 10-10E6CPM                      | Auxiliary Building Gas                                      | 1st Floor Across From Spent Resin Storage Tank | Area     |
| 33    | ---    | NaI          | 10-10E6CPM                      | Liquid Waste Disposal-Normal                                | 5th Floor Turbine Building                     | Effluent |
| 34    | ---    | GM           | 10-10E6CPM                      | Liquid Waste Disposal-High                                  | 5th Floor Turbine Building                     | Effluent |
| 35    | 1,2,3  | NaI          | 10-10E6CPM                      | Low Pressure Service Water Discharge from Aux. Bldg. (LPSM) | Behind Air Compressors                         | Effluent |
| 36    | 1,2,3  | NaI          | 10-10E6CPM                      | Reactor Coolant Letdown                                     | Behind Chem Addition Pumps                     | System   |

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FIGURE H-5  
DUKE POWER COMPANY  
OCONEE NUCLEAR STATION  
RADIATION INFORMATION ALARMS (RIA)

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| RIA # | UNIT # | TYPE         | RANGE      | FUNCTION                                       | LOCATION  | CLASS    |
|-------|--------|--------------|------------|--|---|----------|
| 37    | 1,3    | Plastic Beta | 10-10E6CPM | Waste Disposal<br>Gas-Normal                   | 4th Floor Penetration Room<br>Beside Elevator   | Effluent |
| 38    | 1,3    | GM           | 10-10E6CPM | Waste Disposal<br>Gas-High                     | 4th Floor Penetration Room<br>Beside Elevator   | Effluent |
| 39    | 1,3    | Plastic Beta | 10-10E6CPM | Control Room -<br>Gas                          | 6th Floor Behind Emergency<br>Air Booster Pumps | Area     |
| 40    | 1,2,3  | NaI          | 10-10E6CPM | Air Ejector Off<br>Gas                         | Vent Stack                                      | Effluent |
| 41    | 1,3    | Plastic Beta | 10-10E6CPM | Spent Fuel<br>Building Gas                     | Entrance to Spent Fuel<br>Pool Room             | Area     |
| 42    | 1,3    | NaI          | 10-10E6CPM | Recirculating<br>Cooling Water<br>Return (RCM) | Behind Backwash Pumps                           | System   |
| 43    | 1      | Plastic Beta | 1-10E7CPM  | Unit Vent Particu-<br>lates                    | Cabinet in Vent Stack Room                      | Effluent |
| 43    | 2,3    | Plastic Beta | 10-10E6CPM | Unit Vent Particu-<br>lates                    | Cabinet in Vent Stack Room                      | Effluent |
| 44    | 1      | NaI          | 10-10E7CPM | Unit Vent Iodine                               | Cabinet in Vent Stack Room                      | Effluent |
| 44    | 2,3    | NaI          | 10-10E6CPM | Unit Vent Iodine                               | Cabinet in Vent Stack Room                      | Effluent |
| 45    | 1      | Plastic Beta | 10-10E7CPM | Unit Vent Gas-<br>Normal                       | Cabinet in Vent Stack Room                      | Effluent |
| 45    | 2,3    | Plastic Beta | 10-10E6CPM | Unit Vent Gas-<br>Normal                       | Cabinet in Vent Stack Room                      | Effluent |
| 46    | 1      | CdTe         | 10-10E7CPM | Unit Vent Gas-High                             | Cabinet in Vent Stack Room                      | Effluent |
| 46    | 2,3    | GM           | 10-10E6CPM | Unit Vent Gas-High                             | Cabinet in Vent Stack Room                      | Effluent |
| 47    | 1      | Plastic Beta | 10-10E7CPM | Reactor Building<br>Particulate                | Cabinet in Vent Stack Room                      | Effluent |
| 47    | 2,3    | Plastic Beta | 10-10E6CPM | Reactor Building<br>Particulate                | Cabinet in Vent Stack Room                      | Effluent |

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FIGURE H-5  
DUKE POWER COMPANY  
OCOONEE NUCLEAR STATION  
RADIATION INFORMATION ALARMS (RIA)

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| RIA # | UNIT #           | TYPE                | RANGE      | FUNCTION   | LOCATION                     | CLASS    |
|-------|------------------|---------------------|------------|--|------------------------------|----------|
| 48    | 1                | NaI                 | 10-10E7CPM | Reactor Building-Iodine  | Cabinet in Vent Stack Room   | Effluent |
| 48    | 2,3              | NaI                 | 10-10E6CPM | Reactor Building-Iodine  | Cabinet in Vent Stack Room   | Effluent |
| 49    | 1                | Plastic Beta        | 10-10E7CPM | Reactor Building-Gas-Normal  | Cabinet in Vent Stack Room   | Effluent |
| 49    | 2,3              | Plastic Beta        | 10-10E6CPM | Reactor Building-Gas   | Cabinet in Vent Stack Room   | Effluent |
| 49A   | 1                | CdTe                | 10-10E7CPM | Reactor Building-Gas-High  | Cabinet in Vent Stack Room   | Effluent |
| 50    | 1,2,3            | NaI                 | 10-10E6CPM | Component Cooling Water (CCW)  | Component Cooling Water Pump | System   |
| 51    | 1,2,3            | GM                  | 10-10E6CPM | Penetration Room Gas   | Vent Stack Room              | Effluent |
| 52    | 1                | NaI                 | 10-10E6CPM | Recirc. Cooling Water Return From Interim Building Waste Disposal System | Behind Backwash Pumps        | System   |
| 53    | Interim Building | NaI                 | 10-10E6CPM | Interim Building-Gas   | Interim Building             | Effluent |
| 54    | 1,3              | NaI                 | 10-10E6CPM | Turbine Building Sump  | Turbine Building Sump        | Effluent |
| 56    | 1,2,3            | Ion Chamber         | 1-10E7R/hr | Vent Gas-Accident High Range   | Midway-Vent Stack            | Effluent |
| 57    | 1,2,3            | Coaxial Ion Chamber | 1-10E7R/hr | Containment Monitor-High Range   | Reactor Building             | Area     |
| 58    | 1,2,3            | Coaxial Ion Chamber | 1-10E7R/hr | Containment Monitor-High Range   | Reactor Building             | Area     |

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