



Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72801
Tel 501 858-5000

January 13, 2000

OCAN010003

Mr. William A. Maier, Emergency Planning Analyst
US Nuclear Regulatory Commission, Region IV
Harris Tower
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Subject: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Scenario for the 2000 Radiological Emergency Preparedness Exercise

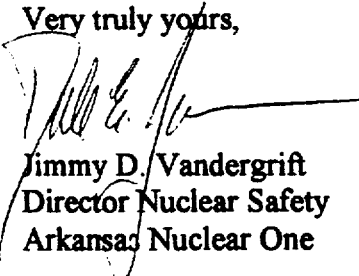
Dear Mr. Maier:

Two copies of the scenario package for the Arkansas Nuclear One 2000 Radiological Emergency Preparedness Exercise (REX-2000) are enclosed. This submittal is in accordance with the 60-day pre-exercise schedule specified by NRC Inspection Procedure 82302, Exhibit 1.

This transmittal contains Emergency Preparedness exercise scenario information and should NOT be released to the Public Document Room before March 15, 2000.

If you have questions or comments concerning this submittal, please do not hesitate to call me or Randy Fuller at (501) 858-7559.

Very truly yours,

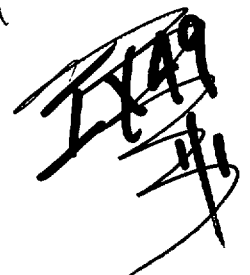

Jimmy D. Vandergrift
Director Nuclear Safety
Arkansas Nuclear One

JDV/daw
Enclosure

cc: Document Control Desk
USNRC Senior Resident Inspector, ANO
Mr. George Kalman, NRR Project Manager, Region IV/ANO-1&2
S.R. Cotton, Manager, Training and Emergency Planning
R.V. Fuller, Manager, Emergency Planning
ANO-DCC

003675422





ARKANSAS NUCLEAR ONE

REX-2000

March 15, 2000

The New Millennium
Exercise

003675524

REX-2000
March 15, 2000
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EXERCISE RULES

REX-2000

To define the "extent of play" of the participants and to meet the objectives, the following guidelines have been established:

1. The scenario will be conducted without suspension until terminated except in the event an actual emergency arises. Since participants will not be informed of the scenario start time or initiating events, all personnel should follow their normal routines. The exercise will commence from the Unit 2 Simulator. Plant personnel will be notified through normal plant protocol. All exercise related information will be proceeded and followed by the phrase "This is a drill". All messages not containing the phrase "This is a drill" are to be interpreted as actual plant conditions.
2. The scenario will commence in the Unit 2 Simulator with initial exercise conditions.
3. Five groups of personnel may be in attendance and will function as described below:
 - A. **PARTICIPANTS** are personnel who have been assigned an "acting" role during the scenario. These people serve to take necessary actions to mitigate, terminate, correct, and recover from the simulated emergency.
 - B. **COACHES** are personnel who have been assigned to serve an active roll in the scenario by providing data to participants and to "coach" participants during the scenario.
 - C. **CONTROLLERS** are personnel who serve an active role in the scenario by providing data to participants. **CONTROLLERS** may also serve to prompt or initiate certain actions in order to assure continuity of the events described in the scenario. Such prompts can be issued only on the authority of the Lead Controller and solely for the purpose of preserving the scenario timeline and objectives. **COACHES OR CONTROLLERS** are the only personnel who will provide information to the **PARTICIPANTS**; other information from personnel not designated as **COACHES**, **CONTROLLERS** or **PARTICIPANTS** will be disregarded by the participants. **COACHES AND CONTROLLERS** may also serve as **EVALUATORS**.
 - D. **EVALUATORS** are personnel pre-designated by ANO and the NRC to provide documentation and assessment of the Emergency Response Organization. They serve a passive function and will only note actions taken by **PARTICIPANTS**. These personnel have received specific instructions on what areas to consider in their evaluation. **EVALUATORS** may ask questions of participants to clarify actions taken or procedural concerns but should not interfere with the flow of events.

EXERCISE RULES
REX-2000

- E. **OBSERVERS** are personnel who serve no evaluation, control, or participatory function in the scenario. They are allowed to observe in order to gather information for various purposes. **OBSERVERS** shall not interfere with **EVALUATORS** or **PARTICIPANTS**. Questions from **OBSERVERS** should be directed to a **COACH OR CONTROLLER**.

Identification of personnel:

- A. Evaluators - Evaluator Badges
 - B. Controller/Coaches – Controller Badges
 - C. Observers - Observer Badges
4. Personnel will be assigned as Coaches or Controllers at key functional areas to monitor and control the scenario. They will also accompany repair/damage control and survey teams as they re-enter the plant.
 5. Message forms and the Plant Simulator will be the mechanisms used to initiate, modify and complete the events comprising the overall scenario. Coaches or Controllers will use the message forms to place the scenario events in effect and to trigger responses from the involved personnel.
 6. Some participants may insist that certain parts of the scenario are unrealistic. The Coaches or Controllers have the authority, with approval from the Lead Controller, to clarify any questions regarding scenario content. In some cases, it may be necessary to use "controller's prerogative" and countermand participant actions to preserve the continuity and objectives of the scenario. Inappropriate actions can delay or speed up the entire scenario and impact the objectives of other groups.
 7. Note that scenario events are hypothetical. Any portions of the scenario depicting plant system operations transients are simulated events. **NO** Control Room actions, or reactions involving operation of plant systems, or affecting generation capability shall be initiated. All scenario messages shall contain the phrase: **"THIS IS A DRILL"**.
 8. Postulated accident conditions may result in a simulated radiological release that results in the consideration of protective actions for the general public, and will provide the mechanism for offsite authorities to implement their respective emergency response plans.
 9. All onsite and offsite emergency response facilities may be manned to perform their prescribed functions as appropriate to the development of the scenario.
 10. The offsite Early Warning System may be activated by the State.

EXERCISE RULES
REX-2000

11. **Key Participant Guidelines**

- A. Participation by ANO personnel directly involved in responding to an emergency shall be carried out to the fullest extent possible.

All actions are to be performed in accordance with the Emergency Plan and Procedures as if it were a real emergency. Actions of participants should be identified to the Coach, Controller and Evaluator if not evident.

- B. Participants should respond to questions from Coaches, Controllers or Evaluators.

- C. Plant / Monitoring Data: Participants should request from the Coaches or Controllers any data which they feel is necessary for the performance of their function. Data will be provided to any emergency team by a Coach or Controller after the participants have performed the actions necessary to obtain that data.

Plant Simulator, SPDS, and RDACS data will most likely be automatic; however, if system failures occur, each Controller will have the time-related plant and radiological parameters of the scenario. This information will be provided to the appropriate participants.

- D. As part of the exercise, simulated radiological conditions may exist for particular parts of the plant or for specific jobs. If simulated conditions exist, the controller will provide the simulated radiological conditions to the participants. Participants are expected to perform their job functions as if the simulated radiation levels are present by taking appropriated radiological actions.
- E. If entering actual plant radiation areas, all personnel will observe Radiation Protection practices and procedures. No one (including Coaches, Controllers, Evaluators, and Observers) is exempt from plant radiological practices and procedures.

<p>NOTE: DO NOT ENTER HIGH RADIATION AREAS IN THE PLANT. FOLLOW ALARA PRINCIPLES.</p>
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- F. Exercise Clarification: If in doubt, ask a Coach or Controller for clarification. The Coach or Controller will not prompt or coach participants. They will not provide information to participants regarding scenario development or resolution of problem areas encountered. Participants are expected to obtain information through their own organizations and exercise their own judgment in determining response actions and resolving problems.

EXERCISE RULES REX-2000

NOTE:

All simulated events will be initiated under the direction of the Lead Controller. Individuals are prohibited from creating real or simulated situations that have not been provided for in the scenario and approved by the Lead Controller.

12. Simulated Events: Certain events/activities will be simulated rather than utilize the actual employment of resources. Any questions as to the simulation of actions should be directed to a Controller for approval.

Example: The use of fire extinguishing agents would not be performed but simulated. Teams would respond but only perform a "walk-thru" of fire fighting actions.

NOTE:

If an equipment failure or a malfunction unrelated to the scenario is encountered, participants are expected to report the problem and initiate actions through the normal procedures.

13. Provisions for Actual Emergency: Participants, controllers, evaluators, and visitors should not take any actions which would preclude maintaining emergency readiness of the organization and community. If an actual emergency occurs requiring a group to terminate its participation in the scenario, they should notify the Lead Controller. All messages concerning actual emergency events should be preceded with "THIS IS NOT, REPEAT, NOT A DRILL".
14. Communications: Communications between participants shall occur in accordance with all applicable emergency response procedures. All communications, including initial telephone conversations, radio transmissions, public address announcements, etc., should begin with "This is a drill" or contain the phrase in the message.
15. Compliance With All Laws: Intentional violation of any law is not permitted. Participants, controllers, evaluators, and observers must comply with all Federal, State and local laws.
16. Avoid Property Endangerment: Participants, controllers, evaluators, and observers must avoid endangering property (public or private), members of the general public or the environment.
17. Minimize Public Inconvenience: It is not the intent to arouse or inconvenience the public. All communications should be prefaced with "This is a drill".

EXERCISE RULES

REX-2000

18. Termination of Scenario

- The Lead Controller will notify and release all controllers and participants whenever the scenario is terminated.
- The Lead Controller will notify all offsite points of contact to advise that the scenario has been terminated.

INSTRUCTIONS FOR VISITORS

1. Scenario events and timing are confidential. Do not discuss them with participants.
2. Do not interfere with the actions taken by the participants, controllers, and evaluators.
3. Visitors must stay with their assigned escort and follow their escort's instructions.
4. Visitors must display their ANO visitor badge and other assigned means of identification.
5. Within emergency response facilities, visitors must position themselves such that access to status boards, charts, equipment, etc. is not hindered. If congestion becomes a problem, visitors may be asked to leave temporarily by a controller.
6. Visitors should direct questions to their escort or a controller. Direct questions to players only after scenario termination.
7. Visitor safety responsibilities:
 - Safety takes precedence over all other requirements.
 - In cases of accidents or injury, report promptly to your escort or a controller, and assist as required.
 - Report any hazardous condition to your escort or a controller.
 - Cooperate in every respect with the plant safety program so that operations may be conducted in a way that ensures safety.
 - Follow all safety rules, take no unnecessary chances, use all safeguards and safety equipment provided, and make safety a part of your responsibility.
 - In the case of fire or an actual emergency, follow the instructions of your escort or a controller.

**CONTROLLER
INSTRUCTIONS**

AND

**EVALUATION
CHECKLISTS**

INSTRUCTIONS FOR EVALUATORS OR CONTROLLERS

1. Personnel are assigned as evaluators or controllers at all key functional areas to monitor and control the scenario. They will accompany repair/damage control and survey teams as they re-enter the plant.
2. The Lead Facility Controller will coordinate all controllers in their ERO facility. The Drill Lead Controller will be responsible for the overall conduct of the scenario.
3. Message forms and simulated data will be issued to initiate, modify and complete the events comprising the overall scenario. Selected controllers will use message forms to start scenario events and trigger responses from the involved emergency response organizations. Each controller will have copies of the messages controlling the portion of the scenario for which they are responsible.
4. Controlling messages will be presented to the designated participant at the time specified in the event schedule. The controller should follow up with an explanation of the message and answer questions to ensure that the participant understands the message.

Two kinds of messages will be used:

- Messages

Messages used as a primary means of implementing scenario events by hypothesizing conditions. These will be supported by simulated data where necessary.

- Contingency Messages

Messages used at the discretion of the Lead Controller in order to maintain the scenario schedule or continuity of simulated events. These are not to be issued unless absolutely necessary.

5. Evaluators or Controllers may provide information to the participants regarding scenario development or resolution of problem areas encountered. The participants are expected to obtain information through their own organization and use their own judgement in determining responses and problem resolution. If the scenario time line will be compromised or scenario events will be invalidated as a result of the following:
 - Incorrect participant response
 - Incomplete participant response
 - Participant lack of knowledge of how to proceedThe coach or controller will prompt the participant with necessary instructions to maintain scenario continuity and will note the failure on the critique sheets.
6. Scenario events are hypothetical. Any portions of the scenario depicting plant system operational transients are simulated events and will be addresses by the appropriate simulator crew. No control room actions or reactions involving operation of plant systems or affecting generating capability will be initiated. If you are not clear as to what actions should be taken by the participants or why, make sure you contact the Lead Controller for instruction. Evaluators or Controllers stationed at areas vital to maintaining generating capability should be aware surrounding and take extra precautions in issuing messages or giving instructions regarding the scenario events.
7. Participants are not allowed to introduce items into the scenario. Some participants may insist that certain parts of the scenario are unrealistic. The controllers have the authority, with approval from the Lead Controller, to clarify any questions regarding scenario content. In some cases, it may be necessary to exercise "controller's prerogative" to preserve the continuity and objectives of the scenario.
8. Controllers will not only control the drill, but will serve as evaluators for their respective positions during the drill.

9. **CONTROLLERS, EVALUATORS, AND PARTICIPANTS ENTERING ACTUAL STATION RADIOLOGICALLY CONTROLLED AREAS MUST OBSERVE ALL NORMAL RADIATION CONTROL PRACTICES.** However, Controllers and Evaluators are not required to follow radiation control practices for simulated radiation levels that are part of the scenario. Although, participants are required to follow the radiation protection practices and regulation for events and action that are part of the scenario.
10. **Controller/Coach safety responsibilities:**
 - Safety takes precedence over all other requirements.
 - In case of accident or injury, follow plant emergency procedures to ensure proper actions. Report the incident to the Lead Controller as soon as possible.
 - Report any hazardous condition using plant procedures. Notify the Lead Facility Controller if necessary.
 - Follow safety rules, take no unnecessary chances, use all safeguards and safety equipment provided, and make safety a part of your responsibility. Participant, Controllers, Evaluators, Observers and Visitors must adhere to plant safety precautions when in the power block which consists of at least a hard hat and safety glasses. Participants may remove safety equipment if it is normal practice during the evolution.
 - Know your exact duties in case of fire or an actual emergency; suspend scenario-related activities if necessary.
11. **Controllers must not issue "surprise" messages or direct "surprise" actions at the participants. They must work through the Lead Facility Controller. This is essential for the success of the scenario.**
12. **Controllers and Evaluators will commence their assignments at assembly locations for the participants they are to observe, or as directed by the lead facility controller. Prior to scenario commencement, all communications should be tested to ensure satisfactory communications between the lead controllers and all other controllers.**
13. **All Lead Facility Controllers will synchronize their facility clocks to ensure that messages are delivered at the proper time. Times on messages are set relative to the beginning of the scenario.**
14. **The Lead Drill Controller will determine the appropriate time for scenario termination and ensure all controllers and participants are advised.**
15. **Upon completion of the scenario, evaluators should begin preparation of their critiques.**

NOTES:

Do's

1. **Know the overall controller/evaluator organization and how to contact the Lead Controller.**
2. **Be sure you understand the scenario.**
3. **Be at your post at least 20 minutes before the start of participant action. Position yourself to maximize your effectiveness in issuing messages and observing the participants.**
4. **Identify the phone (or radio for field teams) you will use to maintain communications with lead controller.**
5. **Identify yourself at all times to all participants. Wear identification provided.**
6. **Identify the participants (by name and function) that you will be controlling or evaluating.**

7. Remember that there may be two times: a scenario time and real time.
8. Keep the play on schedule by checking your detailed scenario.
9. Stay on the time line when providing information. Contact the Lead Facility Controller if significant delays are encountered, so that scenario event timing can be adjusted accordingly.
10. Issue messages on time or as directed by the Lead Facility Controller. Make sure the participants understand it.
11. Allow the participants reasonable flexibility to perform their functions and demonstrate their skill, knowledge, and initiative. Except during graded Exercises, Controllers should perform on the spot corrections whenever it becomes apparent that a participant is making a mistake.
12. If you must intervene with participant actions and the participant disagrees with your instructions, contact the Lead Controller to resolve the conflict.
13. Respond to participant's questions but do not prompt participants to take a specific action.
14. If a real emergency occurs in your area of play, suspend your portion of the scenario and notify the lead controller immediately.

DON'TS

1. Don't leave your post at key times.
2. Don't criticize participant actions during the scenario.
3. Don't forget to call the Lead Facility Controller to seek advice or help if needed.
4. Do not allow federal evaluators to issue messages/instructions to participants. If they want to initiate actions, receive authorization from the Lead Facility Controller before complying with their wishes. Participants should, however, answer questions directed to them by evaluators.
5. Do not allow participant actions to continue if they would obviously impair scenario continuity.

CRITIQUE PROCESS

The NRC considers evaluation of participant performance as a critical factor in their overall assessment of the ANO EP program. They examine critique results for objectivity, candor, and most importantly, the ability of the evaluation process to detect and acknowledge weaknesses.

The overall objective of the critique process is to provide an analysis of participant performance and identify strengths and areas for correction.

I. Participants

Immediately following the scenario, critiques will be conducted in each Emergency Response Facility. The purpose of these critiques will be to solicit input from the participants for consideration in the overall evaluation.

II. Controller/Evaluators

The Controller/Evaluators will observe and evaluate their respective area of responsibility. These areas are indicated on the accompanying organization chart. Personnel will be assigned to this group based on their expertise in these specific areas. Personnel assigned to this group will typically be those with past experience as evaluators, participants in scenario development, and members of the Emergency Response Organization.

At the conclusion of the scenario, controllers/evaluators will also offer their critique results during the Facility critique.

III. Lead Facility Controllers

Lead Facility Controllers will obtain gather critique results from the players and controllers/evaluators in their respective facility as soon as possible following the scenario. They will then write up their results on the Drill/Exercise Evaluation Summary Sheets and submit them to the Emergency Planning Admin. Tech. for typing.

The purpose of the evaluation will be to observe performance, determine the most significant weaknesses and/or deficiencies, and present them for correction. The Lead Facility Controller should examine each finding and prioritize them as they relate to or demonstrate a failure to satisfy the following:

- NRC regulations (most significant)
- NRC guidance
- ANO procedures
- Scenario objectives
- Suggested program improvements (least significant)

In this manner, each finding will have a well-defined basis as justification for the final exercise assessment.

IV. Evaluation Forms

Evaluation Summary Sheets are provided to all Controller/Evaluators. A summary sheet should be completed for each critique finding.

Evaluation Checklists are provided to all Lead Facility Controllers. Their purpose is to assess performance of certain key activities and to document findings regarding the success or failure to accomplish the objectives. These forms are to be submitted to the Lead Drill Controller as soon as possible following the critiques.

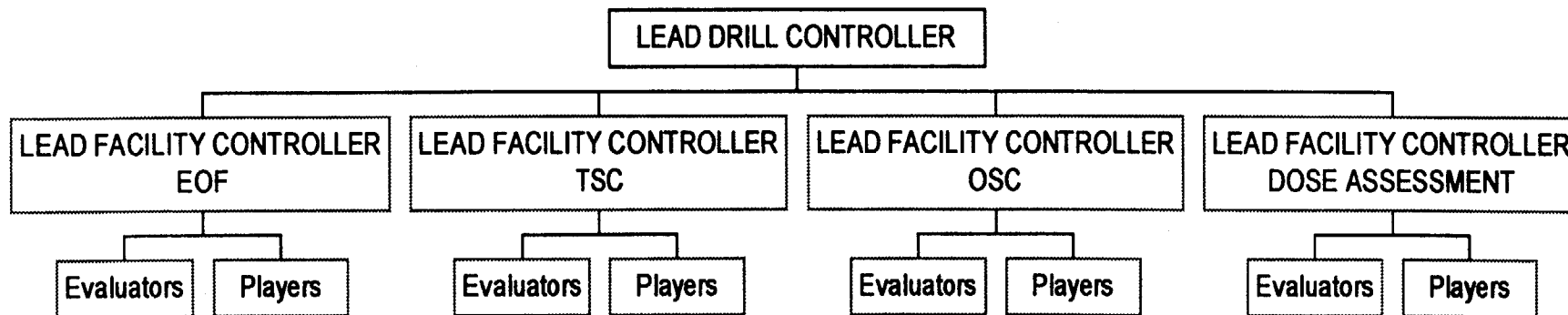
Controllers/Evaluators are encouraged to maintain chronological logs during the scenario.

V. Summary

Following the scenario, Controllers/Evaluators will meet with their designated Lead Facility Controllers and present their findings. The product of these initial group critiques will be a list of findings and supporting information. A finding should focus on identification of a problem rather than a mere report of an observed consequence. For example, a finding that merely states "Notifications were not made in a timely manner." does not state what caused the notification to not be timely and is not very useful. Information describing what caused the notification to be timely should accompany the finding to ensure that the problem can be addressed appropriately.

Lead Facility Controllers will compile the results of the critique will then prioritize the findings.

CRITIQUE ORGANIZATION



Critique Timeline

1. Following the termination of the exercise, each facility will perform a critique. Players, controllers and evaluators will participate.
2. Following the facility critique, evaluator and controllers of each facility will review the facility critique and assimilate the data.
3. Lead Evaluators and the Emergency Planning Staff will meet to determine the final results of the exercise.
4. Emergency Planning Staff will present the results to the NRC and FEMA.

ARKANSAS NUCLEAR ONE

Evaluation Checklist

Technical Support Center

Date: _____ Evaluator: _____

Attached are the objectives applicable to this facility or area of evaluation. Each objective is to be evaluated using the items listed for that objective. An objective may apply to more than one area. Your evaluation needs only to address your assigned group's or response center's role in meeting the objective.

Use this checklist and any additional notes that you may have taken to evaluate the ERO's performance in meeting each objective.

Evaluation items are to be judged SAT, UNSAT, or N/A. SAT indicates that performance was adequate in meeting the objective. UNSAT indicates that the item was not met. N/A indicates that the item either was not observed or did not apply to your facility or group.

Complete these forms and give them to the Lead Facility Controller or Lead Drill Controller for your facility or group at the completion of the critique session.

	SAT	UNSAT	N/A
1. Demonstrate the use of the Emergency Action Level procedure for Emergency Class declarations.			
1.1 Use of 1903.010 to determine Emergency Class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Clear announcement of the declaration made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Continued review of 1903.010 after an emergency declaration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
2. Demonstrate proper selection of Protective Action Recommendations (PARs) and timely delivery of PARs to ADH.			
2.1 Correct PAR selected based on scenario events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Delivery of PAR to ADH was timely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
3. Demonstrate the transfer of Emergency Direction and Control (ED&C) responsibilities from the IRS to the ERO.			
3.1 Complete turnover was given to the TSC Director or EOF Director	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
4. Utilize the Safety Parameter Display System (SPDS) to monitor selected plant parameters.			
4.1 SPDS was used effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

7. Demonstrate notification of the Arkansas Department of Health (ADH) within 15 minutes of the declaration of an Emergency Class. (Simulated)	SAT	UNSAT	N/A
7.1 Communicator correctly completed 1903.011 Y/Z forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.2 Communicator notified ADH within 15 minutes of declaration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

8. Demonstrate notification of the Nuclear Regulatory Commission (NRC) in accordance with 10CFR50.72 (may be simulated if the NRC chooses not to participate).	SAT	UNSAT	N/A
8.1 Communicator notified NRC immediately following ADH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.2 Communicator provided NRC with accurate information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

9. Demonstrate activation of the Technical Support Center (TSC) within approximately one hour following the declaration of an ALERT or higher emergency class.	SAT	UNSAT	N/A
9.1 TSC set up using 1903.065A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.2 TSC activated within one hour of ALERT or above	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.3 TSC adequately staffed when declared operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

12. Demonstrate establishment of communications between the Control Room, TSC, OSC, EOF, and *NRC. *Will be simulated if NRC chooses not to participate.	SAT	UNSAT	N/A
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12.1 Communications established with other onsite response centers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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12.2 Communications established with offsite response centers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

14. Demonstrate radiation and contamination monitoring in the Emergency Response Facilities (ERFs). (Simulated)	SAT	UNSAT	N/A
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14.1 Facility surveyed and results reported to appropriate personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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14.2 Control points established as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

15. Demonstrate effective and accurate information flow within and between each Emergency Response Facility (ERF).	SAT	UNSAT	N/A
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15.1 Information flow within the facility was effective and accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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15.2 Information flow between ERFs was effective and accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

16. Demonstrate an effective teamwork response within and between each ERF.	SAT	UNSAT	N/A
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16.1 Teamwork was displayed in the facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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16.2 Teamwork was displayed between the ERFs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

17. Demonstrate coordination of response efforts with ADH and *NRC Officials. *Will be simulated if NRC chooses not to participate.	SAT	UNSAT	N/A
17.1 ANO and ADH personnel jointly determined appropriate responses to scenario conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.2 ANO and NRC personnel discussed accident response activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

ARKANSAS NUCLEAR ONE

Evaluation Checklist

Operational Support Center

Date: _____ Evaluator: _____

Attached are the objectives applicable to this facility or area of evaluation. Each objective is to be evaluated using the items listed for that objective. An objective may apply to more than one area. Your evaluation needs only to address your assigned group's or response center's role in meeting the objective.

Use this checklist and any additional notes that you may have taken to evaluate the ERO's performance in meeting each objective.

Evaluation items are to be judged SAT, UNSAT, or N/A. SAT indicates that performance was adequate in meeting the objective. UNSAT indicates that the item was not met. N/A indicates that the item either was not observed or did not apply to your facility or group.

Complete these forms and give them to the Lead Facility Controller or Lead Drill Controller for your facility or group at the completion of the critique session.

10. Demonstrate activation of the Operational Support Center (OSC) within approximately one hour of the declaration of an ALERT or higher emergency class.

	SAT	UNSAT	N/A
10.1 OSC set up using 1903.066A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.2 OSC activated within one hour of ALERT or above	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.3 OSC was adequately staffed when declared operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.4 Adequate number of craft personnel assembled in Assembly Area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

12. Demonstrate establishment of communications between the Control Room, TSC, OSC, EOF, and NRC.

	SAT	UNSAT	N/A
12.1 Communications established with other onsite response centers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.2 Communications established with offsite response centers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

13. Demonstrate radiation and contamination monitoring of plant areas by the onsite section of the Emergency Radiation Team.

	SAT	UNSAT	N/A
13.1 Equipment checked for operability prior to use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.2 Proper surveys performed during entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.3 Survey results promptly reported to the HP Supervisor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.4 HP provided guidance to other re-entry team members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

14. Demonstrate radiation and contamination monitoring in the Emergency Response Facilities (ERFs).	SAT	UNSAT	N/A
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14.1 Facility surveyed and results reported to appropriate personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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14.2 Control points established as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

15. Demonstrate effective and accurate information flow within and between each Emergency Response Facility (ERF).	SAT	UNSAT	N/A
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15.1 Information flow within the facility was effective and accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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15.2 Information flow between ERFs was effective and accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

16. Demonstrate an effective teamwork response within and between each ERF.	SAT	UNSAT	N/A
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16.1 Teamwork was displayed in the facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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16.2 Teamwork was displayed between the ERFs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

27. Demonstrate the formation of Repair and Damage Control Teams and initial recovery and reentry actions.	SAT	UNSAT	N/A
27.1 Missions identified by TSC clearly understood in OSC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.2 Team composition appropriate for task to perform	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.3 Teams briefed adequately by OSC staff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.4 Teams dispatched and tracked effectively from the OSC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.5 Repair status communicated promptly to TSC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.6 Returning teams debriefed by OSC staff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

ARKANSAS NUCLEAR ONE

Evaluation Checklist

Emergency Operations Facility

Date: _____ Evaluator: _____

Attached are the objectives applicable to this facility or area of evaluation. Each objective is to be evaluated using the items listed for that objective. An objective may apply to more than one area. Your evaluation needs only to address your assigned group's or response center's role in meeting the objective.

Use this checklist and any additional notes that you may have taken to evaluate the ERO's performance in meeting each objective.

Evaluation items are to be judged SAT, UNSAT, or N/A. SAT indicates that performance was adequate in meeting the objective. UNSAT indicates that the item was not met. N/A indicates that the item either was not observed or did not apply to your facility or group.

Complete these forms and give them to the Lead Facility Controller or Lead Drill Controller for your facility or group at the completion of the critique session.

	SAT	UNSAT	N/A
1. Demonstrate the use of the Emergency Action Level procedure for Emergency Class declarations.			
1.1 Use of 1903.010 to determine Emergency Class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Clear announcement of the declaration made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Continued review of 1903.010 after an emergency declaration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
2. Demonstrate proper selection of Protective Action Recommendations (PARs) and timely delivery of PARs to ADH.			
2.1 Correct PAR selected based on scenario events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Delivery of PAR to ADH was timely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
3. Demonstrate the transfer of Emergency Direction and Control (ED&C) responsibilities from the IRS to the ERO.			
3.1 Complete turnover was given to the TSC Director or EOF Director	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
5. Demonstrate coordination with the Arkansas Department of Health (ADH) and NRC to downgrade the emergency or transition to the recovery phase (may be simulated if the NRC chooses not to participate).			
5.1 Plant status discussed with ADH and NRC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2 ADH and NRC concurrence obtained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

7. Demonstrate notification of the Arkansas Department of Health (ADH) within 15 minutes of the declaration of an Emergency Class.	SAT	UNSAT	N/A
7.1 Communicator correctly completed 1903.011 Y/Z forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.2 Communicator notified ADH within 15 minutes of declaration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

8. Demonstrate notification of the Nuclear Regulatory Commission (NRC) in accordance with 10CFR50.72 (may be simulated if the NRC chooses not to participate).	SAT	UNSAT	N/A
8.1 Communicator notified NRC immediately following ADH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.2 Communicator provided NRC with accurate information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

11. Demonstrate activation of the Emergency Operations Facility (EOF) within approximately one hour following the declaration of an ALERT or higher emergency class.	SAT	UNSAT	N/A
11.1 EOF set up using 1903.065A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.2 EOF activated within one hour of ALERT or above	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.3 EOF adequately staffed when declared operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

12. Demonstrate establishment of communications between the Control Room, TSC, OSC, EOF, *NRC, and State emergency response officials. *Will be simulated if the NRC chooses not to participate.	SAT	UNSAT	N/A
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12.1 Communications established with other onsite response centers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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12.2 Communications established with offsite response centers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

14. Demonstrate radiation and contamination monitoring in the Emergency Response Facilities (ERFs).	SAT	UNSAT	N/A
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14.1 Facility surveyed and results reported to appropriate personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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14.2 Control points established as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

15. Demonstrate effective and accurate information flow within and between each Emergency Response Facility (ERF).	SAT	UNSAT	N/A
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15.1 Information flow within the facility was effective and accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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15.2 Information flow between ERFs was effective and accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

16. Demonstrate an effective teamwork response within and between each ERF.	SAT	UNSAT	N/A
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16.1 Teamwork was displayed in the facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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16.2 Teamwork was displayed between the ERFs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

	SAT	UNSAT	N/A
17. Demonstrate coordination of response efforts with ADH and *NRC Officials. *Will be simulated if NRC chooses not to participate.			
17.1 ANO and ADH personnel jointly determined appropriate responses to scenario conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.2 ANO and NRC personnel discussed accident response activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
30. Demonstrate the activation of the Emergency News Center (ENC) in the EOF			
30.1 ENC activated and staffed in a timely manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.2 Press conferences were organized and publicized	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.3 Personnel were available for public inquiries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.4 News releases accurately prepared and disseminated frequently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.5 Visual aids were used effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.6 Media were instructed on building access and ENC operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.7 News releases were approved by the EOFD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.8 Rumors and distorted information were corrected expeditiously	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.9 Logs were maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
31. Demonstrate production and delivery of information in joint ANO and ADH news from the ENC located within the EOF.			
31.1 Press conferences were organized and publicized	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31.2 ANO personnel and ADH personnel held joint news conferences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

34. Demonstrate security procedures for the site and the Emergency Operations Facility.	SAT	UNSAT	N/A
34.1 Security established for EOF protected area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.2 EOF personnel displayed ID badges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.3 Appropriate security measures for the site implemented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

45. Demonstrate proper Radiation Protection practices by all players participating in the drill/exercise to include but not limited to: observing radiological postings, following the requirements listed on the OSC Team Briefing Form, 1903.033B, utilizing proper frisking techniques, identifying and working around fast changing radiological hazards, the proper handling of radioactive material.	SAT	UNSAT	N/A
45.1 Re-entry members observed all radiological postings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45.2 Re-entry teams followed the requirements listed on the OSC Team Briefing Form, 1903.033B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40.3 Successful demonstration of relocation to alternate EOF.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

ARKANSAS NUCLEAR ONE

Evaluation Checklist

Dose Assessment

Date: _____ Evaluator: _____

Attached are the objectives applicable to this facility or area of evaluation. Each objective is to be evaluated using the items listed for that objective. An objective may apply to more than one area. Your evaluation needs only to address your assigned group's or response center's role in meeting the objective.

Use this checklist and any additional notes that you may have taken to evaluate the ERO's performance in meeting each objective.

Evaluation items are to be judged SAT, UNSAT, or N/A. SAT indicates that performance was adequate in meeting the objective. UNSAT indicates that the item was not met. N/A indicates that the item either was not observed or did not apply to your facility or group.

Complete these forms and give them to the Lead Facility Controller or Lead Drill Controller for your facility or group at the completion of the critique session.

15. Demonstrate effective and accurate information flow within and between each Emergency Response Facility (ERF).	SAT	UNSAT	N/A
15.1 Information flow within the facility was effective and accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.2 Information flow between ERFs was effective and accurate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

16. Demonstrate an effective teamwork response within and between each ERF.	SAT	UNSAT	N/A
16.1 Teamwork was displayed in the facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.2 Teamwork was displayed between the ERFs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

20. Utilize the Radiological Dose Assessment Computer System (RDACS) to demonstrate dose assessment capabilities.	SAT	UNSAT	N/A
20.1 Dose Assessment Team assembled in a timely manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.2 Dose assessment equipment was properly used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.3 Plume was defined and tracked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.4 DAS provided updates to the REAM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

24. Demonstrate offsite radiological field monitoring by the offsite section of the Emergency Radiation Team.	SAT	UNSAT	N/A
24.1 Offsite team(s) assembled in a timely manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.2 Instruments checked for operability before dispatch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.3 Team received clear instructions from OMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.4 Sample points readily located	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.5 Samples properly packaged and labeled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.6 Dosimeters periodically read and results reported to OMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.7 Teams completed forms properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

25. Demonstrate coordination of offsite radiological field monitoring with State personnel. (Simulated)	SAT	UNSAT	N/A
25.1 ANO and ADH personnel discussed offsite monitoring strategy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25.2 Survey results shared between ANO and ADH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

26. Demonstrate coordination between field monitoring teams and dose assessment personnel.	SAT	UNSAT	N/A
26.1 Sample locations coordinated between DAS and OMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26.2 Field data provided to DAT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

ARKANSAS NUCLEAR ONE

Evaluation Checklist

Control Room

Date: _____ Evaluator: _____

Attached are the objectives applicable to this facility or area of evaluation. Each objective is to be evaluated using the items listed for that objective. An objective may apply to more than one area. Your evaluation needs only to address your assigned group's or response center's role in meeting the objective.

Use this checklist and any additional notes that you may have taken to evaluate the ERO's performance in meeting each objective.

Evaluation items are to be judged SAT, UNSAT, or N/A. SAT indicates that performance was adequate in meeting the objective. UNSAT indicates that the item was not met. N/A indicates that the item either was not observed or did not apply to your facility or group.

Complete these forms and give them to the Lead Facility Controller or Lead Drill Controller for your facility or group at the completion of the critique session.

	SAT	UNSAT	N/A
1. Demonstrate the use of the Emergency Action Level procedure for Emergency Class declarations.			
1.1 Use of 1903.010 to determine Emergency Class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Clear announcement of the declaration made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Continued review of 1903.010 after an emergency declaration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
2. Demonstrate proper selection of Protective Action Recommendations (PARs) and timely delivery of PARs to ADH.			
2.1 Correct PAR selected based on scenario events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Delivery of PAR to ADH was timely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
3. Demonstrate the transfer of Emergency Direction and Control (ED&C) responsibilities from the IRS to the ERO.			
3.1 Complete turnover was given to the TSC Director or EOF Director	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

	SAT	UNSAT	N/A
4. Utilize the Safety Parameter Display System (SPDS) to monitor selected plant parameters.			
4.1 SPDS was used effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

6. Demonstrate notification and deployment of the Initial Response Staff (IRS) and the Emergency Response Organization (ERO).	SAT	UNSAT	N/A
6.1 Staffing needs correctly identified using 1903.011	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.2 Communicator use of 1903.011 forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.3 Communicator notified IRS as directed by the SS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

7. Demonstrate notification of the Arkansas Department of Health (ADH) within 15 minutes of the declaration of an Emergency Class. (Simulated)	SAT	UNSAT	N/A
7.1 Communicator correctly completed 1903.011 Y/Z forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.2 Communicator notified ADH within 15 minutes of declaration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

8. Demonstrate notification of the Nuclear Regulatory Commission (NRC) in accordance with 10CFR50.72 (may be simulated if the NRC chooses not to participate).	SAT	UNSAT	N/A
8.1 Communicator notified NRC immediately following ADH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.2 Communicator provided NRC with accurate information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

12. Demonstrate establishment of communications between the Control Room, TSC, OSC, EOF, and *NRC. *Will be simulated if NRC chooses not to participate.	SAT	UNSAT	N/A
12.1 Communications established with other onsite response centers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.2 Communications established with offsite response centers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

14. Demonstrate radiation and contamination monitoring in the Emergency Response Facilities (ERFs). (Simulated)	SAT	UNSAT	N/A
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- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| 14.1 Facility surveyed and results reported to appropriate personnel | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14.2 Control points established as necessary | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments:

15. Demonstrate effective and accurate information flow within and between each Emergency Response Facility (ERF).	SAT	UNSAT	N/A
---	------------	--------------	------------

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| 15.1 Information flow within the facility was effective and accurate | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15.2 Information flow between ERFs was effective and accurate | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments:

16. Demonstrate an effective teamwork response within and between each ERF.	SAT	UNSAT	N/A
--	------------	--------------	------------

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| 16.1 Teamwork was displayed in the facility | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16.2 Teamwork was displayed between the ERFs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments:

20. Utilize the Radiological Dose Assessment Computer System (RDACS) to demonstrate dose assessment capabilities.	SAT	UNSAT	N/A
--	------------	--------------	------------

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| 20.1 Dose Assessment Team assembled in a timely manner | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20.2 Dose assessment equipment was properly used | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20.3 Plume was defined and tracked | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20.4 DAS provided updates to the REAM | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments:

ARKANSAS NUCLEAR ONE
Unit 2
REX-2000 Exercise

OBJECTIVES

NUMBER	NUREG-0654 REFERENCE	PROCEDURE REFERENCE	DESCRIPTION
1.	I.1, I.2, D.1, D.2	1903.010	Demonstrate the use of the Emergency Action Level (EAL) Classification procedure for Emergency Class Declarations.
**2.	J.7, I.3, I.4, I.6, I.8, I.9, NuReg- 0737 Supp-1 -8.10	1903.011 1904.002	Demonstrate proper selection of Protective Action Recommendations (PAR's) and timely delivery of PAR's to the Arkansas Department of Health (ADH).
3.	A.1, A.3, A.4, B.1, B.2, B.3, b.5 B.7 B.8, B.9, NuReg- 0737 Supp-1 - Table 2	1903.064 1903.065 1903.067	Demonstrate the transfer of Emergency Direction and Control (ED&C) responsibilities from the IRS to the ERO.
4.	I.1, I.2	1903.066	Utilize the Safety Parameter Display System (SPDS) to monitor selected plant parameters.
5.	D.1, D.2	1903.067	Demonstrate coordination with the Arkansas Department of Health (ADH) and NRC to downgrade the emergency or transition to the recovery phase. (The NRC may be simulated if they choose not to participate)
6.	B.1, B.2, B.3, B.5, E.1, E.2, E.3, J.1, NuReg-0737 Supp-1 Table 2	1903.011 1903.062	Demonstrate notification and deployment of the Initial Response Staff (IRS) and the Emergency Response Organization (ERO).
7.	E.1, E.2, E.3, E.4, F.1, F.2, H.6, J.1, NuReg-0737 Supp-1 - 8.1, 8.2, 8.3, 8.4	1903.011	Demonstrate notification of the Arkansas Department of Health (ADH) within 15 minutes of the declaration of an Emergency Class.
8.	E.1, E.2, E.3, E.4, F.1, F.2, H.6, J.1, NuReg-0737 Supp-1 - 8.1, 8.2, 8.3 8.4	1903.011	Demonstrate notification of the Nuclear Regulatory Commission (NRC) in accordance with 10CFR50.72 (may be simulated if the NRC chooses not to participate).
9.	A.1, A.3, A.4, B.7, B.8, B.9, E.2, E.4, F.1, F.2, H.6, NuReg-0737 Supp-1 - 8.1, 8.2, 8.3, 8.4	1903.065 1903.011	Demonstrate activation of the Technical Support Center (TSC) within approximately one hour following the declaration of an Alert or higher Emergency Class.

NUMBER	NUREG-0654 REFERENCE	PROCEDURE REFERENCE	DESCRIPTION
10.	A.1, A.3, A.4, B.7, B.8, B.9, E.2, E.4, F.1, F.2, H.6, NuReg-0737 Supp-1 - 8.1, 8.2, 8.3, 8.4	1903.066 1903.011	Demonstrate activation of the Operational Support Center (OSC) within approximately one hour following the declaration of an Alert or higher Emergency Class.
11.	A.1, A.3, A.4, B.7, B.8, B.9, E.2, E.4, F.1, F.2, H.6, NuReg-0737 Supp-1 - 8.1, 8.2, 8.3, 8.4	1903.067 1903.011	Demonstrate activation of the Emergency Operations Facility (EOF) within approximately one hour following the declaration of a Site Area Emergency or General Emergency.
12.	E.2, E.4, F.1, F.2, H.6, NuReg-0737 Supp-1 - 8.1, 8.2, 8.3, 8.4	1903.064 1903.065 1903.066 1903.067	Demonstrate establishment of communications between the Control Room, TSC, OSC, EOF, NRC and State emergency response officials. (The NRC may be simulated if they choose not to participate)
13.	J.3, J.6, K.1, K.2, K.3, K.5, K.6	1903.043 1905.series	Demonstrate radiation and contamination monitoring of plant areas by the onsite section of the Emergency Radiation Team.
14.	J.3, J.6, K.1, K.2, K.3, K.5, K.6	1903.043 1905.series	Demonstrate radiation and contamination monitoring in the Emergency Response Facilities (ERF's)
15.	None	1903.064 1903.065 1903.066 1903.067	Demonstrate effective and accurate information flow within and between each Emergency Response Facility (ERF)
16.	None	1903.064 1903.065 1903.066 1903.067	Demonstrate an effective teamwork response within and between each ERF.
17.	None	1903.064 1903.065 1903.066 1903.067	Demonstrate coordination of response efforts with ADH and NRC officials. (The NRC may be simulated if they choose not to participate)
*20.	I.3, I.4, I.6, I.8, I.9, NuReg-0737 Supp-1 - 8.10	1904.series	Utilize the Radiological Dose Assessment Computer System (RDACS) to demonstrate dose assessment capabilities.
*21.	None	1903.023 1903.042	Demonstrate coordination between ANO and the St. Mary's Hospital staff for the handling of a simulated injured and radioactively contaminated individual. Out of sequence event
*22.	None	1903.023 1903.042	Demonstrate coordination between ANO and the Pope County emergency medical Services (PCEMS) staff for the handling of a simulated injured and radioactively contaminated individual. Out of sequence event
24.	E.2, E.4, F.1, F.2 H.6, NuReg-0737 Supp-1 - 8.1, 8.2, 8.3, 8.4	1905.002	Demonstrate offsite radiological field monitoring by the offsite section of the Emergency Radiation Team.

NUMBER	NUREG-0654 REFERENCE	PROCEDURE REFERENCE	DESCRIPTION
*25.	I.3, I.4, I.6, I.8, I.9, NuReg-0737 Supp-1 - 8.10	1905.002	Demonstrate coordination of offsite radiological field monitoring with State personnel.
*26.	I.3, I.4, I.6, I.8, I.9, NuReg-0737 Supp-1 - 8.10	1905.002 1903.067	Demonstrate coordination between field monitoring teams and dose assessment personnel.
**27.	J.3, J.6, K.1, K.2, K.3, K.5, K.6, M.1	1903.033 1903.066	Demonstrate the formation of Repair and Damage Control Teams and initial recovery and reentry actions.
*30.	G.3, G.4, G.4.c	1903.068 1903.011	Demonstrate the activation of the Emergency News Center (ENC) in the EOF.
*31.	G.3, G.4	1903.068 1903.067	Demonstrate production and delivery of information in joint ANO and ADH news conferences from the ENC located within the EOF.
*34.	O.4.d	1903.065 1903.067	Demonstrate security procedures for the site and the Emergency Operations Facility (EOF).
45.	None	Radiation Protection Procedures	Demonstrate proper Radiation Protection practices by all players participating in the drill/exercise to include but not limited to: <ul style="list-style-type: none"> • Observing radiological postings • Following the requirements listed on the OSC Team Briefing Form 1903.033B • Utilizing proper frisking techniques • Identifying and working around fast changing radiological hazards • Proper handling of radioactive material.

* = 6 year objectives

**= 1 and 6 year objectives

REX-2000 Exercise

March 15, 2000

NARRATIVE SCENARIO SUMMARY

Shift turnover in the Unit 2 Control Room will begin at 0730. Unit 2 will be operating at 100% power and has been operating at this power level for >30 days. Unit 1 will be operating at 100% power (simulated). Current conditions: Unit 2 has been running at an elevated RCS activity for approximately 5 days. Reactor Engineering has recommended that plant transients be minimized and that power maneuvers should not exceed 40% per hour. Prior to power changes, Operations should consult Reactor Engineering for recommendations. Due to river dredging, the lake level is at the 336' 6" elevation and stable. Operations has been on heightened awareness of lake level for the last 48 hours.

The exercise will begin at 0745 with Unit 2 simulator crew taking control of the simulator.

At 0745 lake level will be at the 336' 6" elevation. The Corp of Engineers at the Dardanelle Dam (Simulator controller) will call and inform the Control Rooms (Unit 1 simulated) that a barge has lodged in the lock and the lake level is dropping. The Dardanelle Dam Operator estimates that the lake level will drop below the 335' elevation. 4 hours is the estimation for lock repairs.

At ~0800 the Shift Superintendent (SS) will declare a **NOTIFICATION OF UNUSUAL EVENT (NUE)** based on the following Emergency Action Level (EAL):

8.1 TORNADO, FLOOD, LOSS OF DARDANELLE RESERVOIR, EARTHQUAKE

The SS will instruct the designated Shift Communicator to notify the Arkansas Department of Health (ADH) within 15 minutes of the declaration of the NUE and notify the *Nuclear Regulatory Commission (NRC) immediately thereafter. The ADH will be advised that there are no protective actions recommended for members of the general public.

At ~0830 the lake level reaches the 334' 6" elevation. The SS will commence Rx Shutdown @40%/hr.

At ~0830 the SS will declare an **ALERT** based on the following EAL:

8.2 TORNADO, HIGH WINDS, FLOODS, LOSS OF DARDANELLE RESERVOIR, EARTHQUAKE

The SS will instruct the designated Shift Communicator to notify the ADH within 15 minutes of the declaration of the ALERT and notify the *NRC immediately thereafter. The ADH will be advised that there are no protective actions recommended for members of the general public.

The Computerized Notification System (CNS) will be activated to notify the ERO of the ALERT. ERO members will respond to staff the Technical Support Center (TSC), Operational Support Center (OSC) and the Emergency Operations Facility (EOF).

By approximately 0930 the TSC and OSC should be fully staffed and operational and the EOF may be fully staffed and operational. The EOF Director, when ready, will assume the responsibility for Emergency Direction and Control (ED&C) from the SS. Otherwise, the TSC Director will assume this responsibility within one hour of the **ALERT** declaration.

At ~1030, reactor power will be approximately 20%. The Shift Superintendent will request the reactor to be tripped per procedure.

The reactor trip from 20% power will cause the failed fuel to increase to approximately 2% Clad Failure. Reactor Coolant Pump "A" will have a seal failure, which will allow a 75-gpm RCS leak into the Component Cooling System (CCW) Loop 2.

CCW loop 2 radiation monitor 2RITS-5202 will increase above alarm setpoint. Radiation levels near the CCW Loop 2 piping area will continue to increase as long as the RCS is leaking into the system and will stabilize once the leak is secure.

The Operations Staff will not be able to isolate the RCS leak due to failure of the following components:

- RCP CCW Return Valve **2CV-5255-1** will not close (breaker 2B53G4 will trip when valve is operated from hand switch due to internal binding of valve.)
- RCP CCW Return Manual Isolation **2CCW-150** cannot be closed (stem is sheared and the hand wheel is laying on floor)
- CCW Containment Isolation Valve **2CV-5254-2** will not operate from hand switch. The reason will be unknown.

At ~1100, RDACS will indicate a radioactive release via the Unit 2 Radwaste Area SPING. This is a result of the CCW Loop 2 being aligned to the Auxiliary Building gas collection system header.

At ~1100 the SS will declare a **GENERAL EMERGENCY** based on the following EAL:

1.7 Loss of or challenge to all 3 fission product barriers.

The SS will instruct the designated Shift Communicator to notify the ADH within 15 minutes of the declaration of the **GENERAL EMERGENCY** and notify the *NRC immediately thereafter. The EOF Director will issue (at a minimum) the following Protective Action Recommendation (PAR) to offsite authorities:

**EVACUATE: 2-mile radius
5 miles downwind**
SHELTER: Remainder of the 10 mile EPZ

The Dose Assessment Team (DAT) will project dose rates and integrated doses offsite. Offsite monitoring teams will be dispatched to obtain field measurements.

The TSC Director will determine the need to evacuate non-essential personnel from the plant site using procedure 1903.030, "Evacuation". **Plant evacuation and accountability will be SIMULATED.**

Between 1200 and 1300, one or more repairs/actions will be made to stop the release of radioactivity from the plant.

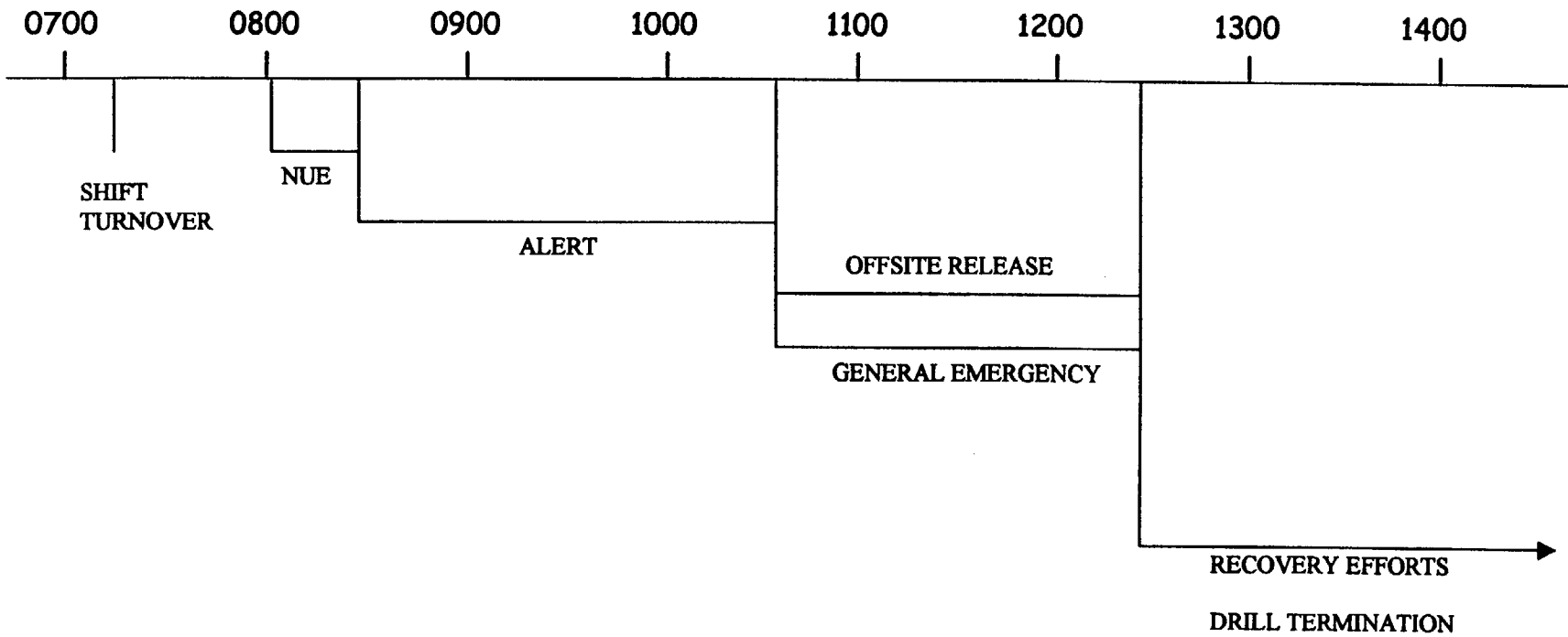
- Close 2CV-5255-1
- Close 2CCW-150
- Close 2CCW-39A and 40A - containment entry required to close valves, elevated dose in containment building may not allow valves to be accessed.
- Cooldown to SDC

Once release is secure, the ERO will initiate recovery efforts.

Approximately 1315, after all exercise objectives have been met, the lead controller will terminate the exercise.

* Will be simulated if the NRC chooses not to participate

REX-2000
March 15, 2000
Exercise Timeline



REX-2000

LIST OF SIMULATED ACTIVITIES

1. Field Monitoring Teams (HP)

- a. Due to the expense of silver zeolite cartridges, charcoal cartridges will be used as a substitute.
- b. To prevent undue public concern, neither respiratory protection nor anti-contamination clothing will be worn in the field. Teams will, however, be expected to take anti-contamination clothing with them.

2. Repair and Damage Control Teams

- a. Manipulation and repair of plant equipment will be simulated (with the exception of any mock-ups that may be staged for the drill).
- b. Repair and Damage Control Team access to plant areas will occur to the extent allowed by actual in-plant radiation levels.
- c. Teams will not wear actual anti-contamination clothing. Simulated anti-c's will be provided for teams entering the plant.
- d. If required, respiratory protection will be worn. Teams will demonstrate donning respiratory protection, then remove the mask.

3. Chemistry Sampling

- a. If a reactor coolant sample is request during the exercise, all sampling will be simulated. The controller will issue the chemistry data approximately 45 minutes after the request is made for a sample.
- b. If the scenario requires a post accident sampling, post accident sampling will be simulated. The controller will issue post accident chemistry data approximately 1 hour after team is dispatched.
- c. All other chemistry sampling will be simulated. Controllers will issue sample data 15 to 30 minutes after request depending on sample requested.
- d. Due to the various and numerous samples that can be requested, only data for the most probable sample requests are contained in this manual. For sample data not contained in Appendix C of the manual, sample results should be issued from a Chemistry controller. This controller will ensure the sample results will not affect the direction of the scenario.

4. Plant Evacuation and Accountability

If during the exercise it is determined that a plant evacuation is required, the evacuation, initial and continuous accountability will be simulated.

5. Offsite Communication

- a. Offsite communication to the NRC will be simulated.
- b. Requests for offsite assistance whether through ANO or Corporate will be simulated.

DETAILED SCENARIO

TIME	MESSAGE # / Controller	EVENT	MESSAGE FOR	ANTICIPATED RESPONSE MESSAGE
0730	1 Control Room (Brian Hurley)	The operations crew receives a shift turnover, which will present the initial plant conditions.	Control Room Staff	The crew assumes the watch. <i>"Refer to the attached shift relief sheet for the initial plant conditions".</i>
0745	2 Dardanelle Dam (Brian Hurley)	Barge is lodged in lock. Losing water through Lock. Level dropping fast. Expected to drop to the 335' elevation	Control Room Staff	AOP 2203.008 for low lake level, Review 1903.010 for EAL
0800		NUE - Notification of Unusual Event EAL 8.1		The Shift Superintendent will declare a NUE based on the following Emergency Action Level (EAL): <u><i>8.1 Tornado, Flood, Loss of Dardanelle Reservoir, Earthquake</i></u> The SS will commence notification procedure: <i>ADH – within 15 minutes</i> <i>NRC - immediately thereafter.</i> No protective action recommendation at this time. Shift Engineer will notify selected plant personnel via Computerized Notification System (CNS).
≈0815	1C Roger Freeman	If the Shift Superintendent has not made the NUE declaration, issue this message.	Shift Supt.	<i>Declare a NOTIFICATION OF UNUSUAL EVENT (NUE)</i>

TIME	MESSAGE # / Controller	EVENT	MESSAGE FOR	ANTICIPATED RESPONSE MESSAGE
0825	3 AO Controller	Bay level is at 0% bay level (335' elevation)	Control Room Staff	<i>The current bay level is 0%.</i> AOP 2203.008 for low lake level, Review 1903.010 for EAL
0825	4 Brian Hurley or AO Controller	Lake level below 335' elevation.	Control Room Staff	<i>This is the Dardanelle Dam Operator.</i> <i>The current lake level is 334' 6" and stable. Repairs are ongoing.</i> AOP 2203.008 for low lake level, Review 1903.010 for EAL
~0830		<u>ALERT</u> Emergency Class Declared Based on EAL 8.2, lake level <335' elevation.		The Shift Superintendent will declare a ALERT based on the following Emergency Action Level (EAL): <u>8.2 Tornado, High Winds, Floods, Loss of Dardanelle Reservoir, Earthquake</u> The SS will commence notification procedure: <i>ADH – within 15 minutes</i> <i>NRC - immediately thereafter.</i> No protective actions recommendation at this time. Control Room Notifications Communicator will activate the Emergency Response Organization (ERO) via CNS.

TIME	MESSAGE # / Controller	EVENT	MESSAGE FOR	ANTICIPATED RESPONSE MESSAGE
0835	5 (Rx. Eng or Brian Hurley)	Reactor Engineering will recommend plant shutdown at 40% per hour.	Control Room Staff	<i>Due to the elevated RCS activity, which the plant is currently experiencing, any power maneuvers should not exceed 40% reactor power change per hour.</i>
~0840		Plant Shutdown		The Shift Superintendent will commence Rx Shutdown @ 40%/hr. per procedure 2102.004, "Power Operations"
≈0845	2C Roger Freeman	If the Shift Superintendent has not made the NUE declaration, issue this message.	Shift Supt.	Declare an ALERT.
0930		The TSC and OSC are fully staffed and operational. The EOF may be fully staffed and operational.		The EOF will assume the responsibility for Emergency Direction and Control from the SS, if ready. Otherwise the TSC Director will assume this responsibility within 1 hour of the ALERT declaration.
≈0930		Arkansas Department of Health will be staffed at the EOF.		
≈1030		<u>Plant Trip</u>		Operations crew will trip the plant at ≈20% reactor power per procedure 2202.004, "Power Operations".
≈1030		<u>Failed Fuel</u> Failed fuel will increase to ≈2% Clad Failure due to plant trip.		Operations crew will refer to Abnormal Operating Procedure (AOP) 2203.020, "High RCS Activity".
≈1030		<u>RCS Leak</u> A 75 gpm RCS leak into the Component Cooling Water (CCW) system due to failure of 2P32A Seal Cooler.		Operations crew will refer to procedure AOP 2203.016, "Excessive RCS Leakage".

TIME	MESSAGE # / Controller	EVENT	MESSAGE FOR	ANTICIPATED RESPONSE MESSAGE
≈1030		Failed Fuel Monitor increase 2RI4806A = Offscale High 2RI4806B = Offscale High		Operations will recognize that the Failed Fuel Monitors are offscale high which would indicate at least 1% failed fuel.
≈1030		CCW Alarm CCW Loop 2 Radiation Monitor 2RITS-5202 will increase above alarm setpoint.		Operations crew will refer to procedure AOP 2203.016, "Excessive RCS Leakage".
		The Operations Staff will not be able to isolate the leak due to failure of RCP CCW Return Valve 2CV-5255-1 (breaker 2B53G4 will trip when valve is operated from hand switch due to internal binding of valve.) <u>AND</u> RCP CCW Return Manual Isolation 2CCW-150 (stem is sheared and the hand wheel is laying on floor) <u>AND</u> CCW Containment Isolation Valve 2CV-5254-2 will not operate from hand switch.		
≈1050		Offsite Release <i>RDACS indicates a release from SPING 6 RWA - release is from the CCW vent to Auxiliary Building gas collection header.</i>		EOF, TSC, OSC and Operations will commence activities to stop release.

TIME	MESSAGE # / Controller	EVENT	MESSAGE FOR	ANTICIPATED RESPONSE MESSAGE
	6 Jerrie Hare	Forecast Data		<i>Disregard the forecast you have obtained via procedure. Use the meteorological data provided to you by the Dose Assessment Controller for the duration of the drill.</i>
~1100		<u>GENERAL EMERGENCY</u> EAL review using procedure 1903.011.		The EOF Director will declare a GENERAL EMERGENCY (GE) based on the following EAL: <u>1.7 Loss of or challenge to all 3 fission product barriers.</u>
		<u>PROTECTIVE ACTION RECOMMENDATIONS</u>		The EOFD will commence notification procedure: <i>ADH – within 15 minutes</i> <i>NRC - immediately thereafter.</i> The EOF Director will issue (at a minimum) the following Protective Action Recommendation (PAR) to offsite authorities: <i>EVACUATE 2 mile radius</i> <i>5 miles downwind</i> <i>SHELTER: Remainder of the 10 mile EPZ</i> The Dose Assessment Team (DAT) will project dose rates and integrated doses offsite. Offsite Monitoring Teams will be dispatched to obtain field measurements.

TIME	MESSAGE # / Controller	EVENT	MESSAGE FOR	ANTICIPATED RESPONSE MESSAGE
≈1115	7 TSC Controller	<u>PLANT EVACUATION</u> Upon declaration of General Emergency issue message 6.		The TSC Director will determine the need to evacuate non-essential personnel from the plant site using procedure 1903.030. EVACUATION WILL BE SIMULATED. <i>Do not perform a plant evacuation. This event will be simulated. Do not enter four "0000" card reader.</i>
≈1115	3C EOF Controller	If the EOF Director has not made the GE declaration, issue this message.	EOFD.	<i>Declare a General Emergency.</i>
	8 Maintenance	To Repair and Damage Control Teams When repair team reaches RCP CCW Return Valve 2CV-5255-1, controller will issue message 8	Repair Team/Operator	<i>Valve will not stroke from hand switch, Breaker 2B53G4 has tripped.</i>
	9 Maintenance	When repair team reaches RCP CCW Return Manual Isolation Valve 2CCW-150, controller will issue message 9	Repair Team/Operator	<i>Shaft has sheared and hand wheel is laying on floor.</i>
	10 Maintenance	When repair team reaches 2P32A RCP Seals Supply Valve 2CCW-39A and 2P32A RCP Seals Return Valve 2CCW-40A, controller will issue message 10	Repair Team/Operator	<i>Area radiation levels exceed 10 R/hr. Will take approximately 1 hour from the decision to close valves until they are actually closed.</i>
	11 Maintenance	Reset Breaker 2B53G4	Repair Team/Operator	<i>Breaker is tripped. Breaker will reset but will trip if valve is stroked.</i> Operations will request valve to be repaired

TIME	MESSAGE # / Controller	EVENT	MESSAGE FOR	ANTICIPATED RESPONSE MESSAGE
1230	12 Maintenance	<u>Release Stopped</u> 2CV-5255-1 Repaired	Repair Team/Operator	<i>"Report to OSC that valve 2CV-5255-1 is repaired."</i>
	13 Maintenance	<u>OR</u> 2CCW-150 Repaired	Repair Team/Operator	<i>"Report to OSC that valve 2CCW-150 is repaired."</i>
	14 Operator	Containment entry to isolate 2CCW-39A and 40A	Repair Team/Operator	<i>"Report to OSC that 2CCW-39A and 40A are closed."</i>
		<u>OR</u> Cooldown to SDC		Plant switches to Shutdown Cooling
~1300	15 Lead Drill Controller	Drill Termination – after all objectives have been completed	All Facilities	<i>The Exercise has been terminated. Prepare for critique.</i>
~1310	All Facilities	All ERO facilities will participate in a post drill critique.		
~1330	All Lead Facility Controllers	Perform post drill activities.		

DRILL

MESSAGES

MESSAGE NO. 1

TO: Control Room Staff

FROM: Brian Hurley

LOCATION: Unit 2 Simulator

TIME: 0730

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

- Unit has been operating at 100% power >30 days
- Core – midlife
- Lake level is currently at the 336' 5" elevation due to dredging and has been stable for 3 days.
- RCS Activity is elevated.
 - I-131IDE = $8E-2$ uCi/gm
 - Gross Activity = 5.1 uCi/gm
 - Due to increases activity levels, Reactor Engineering should be contacted prior to power manuevers.

MESSAGE NO. 2

TO: Control Room Staff
FROM: Dardanelle Dam (Brian Hurley)
LOCATION: Control Room
TIME: 0745

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

This is the Dardanelle Dam operator. A barge has lodged in the Lock and we are losing lake level rapidly. I estimate the river level will be below 335 elevation within an hour. Estimated time until repair approximately 4 hours.

MESSAGE NO. 3

TO: Auxiliary Operator

FROM: Auxiliary Operator Controller

LOCATION: Intake Structure

TIME: 0825

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

The current bay level is 0%.

MESSAGE NO. 4

TO: Control Room Staff

FROM: Brian Hurley

LOCATION: Dardanelle Dam

TIME: 0825

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

This is the Dardanelle Dam Operator. The current lake level is 334' 6" and stable. Repairs are ongoing.

MESSAGE NO. 5

TO: Control Room Staff

FROM: Reactor Engineering

LOCATION: Control Room

TIME: ≈0835

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Due to the elevated RCS activity, which the plant is currently experiencing, any power maneuvers should not exceed 40% reactor power change per hour.

MESSAGE NO. 6

TO: Dose Assessment Team

FROM: Dose Assessment Controller (Jerrie Hare)

LOCATION: EOF

TIME: When the Dose Assessment Team obtains a current forecast per procedure.

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Disregard the forecast you have obtained via procedure. Use the meteorological data provided to you by the Dose Assessment Controller for the duration of the drill.

MESSAGE NO. 7

TO: TSC Director
FROM: TSC Controller (Duane White)
LOCATION: TSC
TIME: Upon declaration of a Plant Evacuation

MESSAGE

**THIS IS A DRILL.
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Do not perform a plant evacuation. This event will be simulated. Do not enter four "0000" card reader.

MESSAGE NO. 8

TO: Personnel working 2CV-5255-1
FROM: Maintenance Controller
LOCATION: Valve 2CV-5255
TIME: When crew arrives initially to inspect valve

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Valve will not stroke from hand switch. Breaker 2B53G4 has tripped.

Valve Problem: Valve has internal binding

MESSAGE NO. 9

TO: Repair Team at 2CCW-150

FROM: Maintenance Controller

LOCATION: 2CCW-151

TIME: When team arrives at valve

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Shaft has sheared and hand wheel is laying on the floor.

MESSAGE NO. 10

TO: Repair Team attempting to close 2CCW-39A and 40A

FROM: Maintenance Controller

LOCATION: Containment Building

TIME: When repair team attempts to access valve area

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Area radiation levels exceed 10 R/hr around valves. Will take approximately 1 hour from the decision to close valves until they are actually closed.

MESSAGE NO. 11

TO: Repair Team or WCO at Breaker 2B53G4
FROM: Maintenance Controller
LOCATION: Breaker area
TIME: When WCO or repair team arrives at breaker

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Breaker is tripped. Breaker will reset but will trip if valve is stroked.

MESSAGE NO. 12

TO: Repair Team at 2CV-5255-1

FROM: Maintenance Controller

LOCATION: 2CV-5255

TIME: ≈1230

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Report to OSC that valve 2CV-5255-1 is repaired.

MESSAGE NO. 13

TO: Repair Team at 2CCW-151

FROM: Maintenance Controller

LOCATION: 2CCW-151

TIME: ≈1230

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Report to OSC that valve 2CCW-150 is repaired.

MESSAGE NO. 14

TO: WCO

FROM: Maintenance Controller

LOCATION: Containment Building

TIME: Approximately 1 hour after the decision to make Containment Building entry

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Report to OSC that 2CCW-39A and 2CCW-40A are closed.

MESSAGE NO. 15

TO: All Players

FROM: Lead Controller

LOCATION: All Facilities

TIME: Approximately 15 minutes after release has been secure

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

The Exercise is terminated. Prepare for critique

DRILL CONTINGENCY MESSAGE NO. 1C

CONDITIONS FOR ISSUING THIS MESSAGE:

The following conditions must exist before issuing this message:

>15 minutes have elapsed since the entry into an EAL which requires the declaration of a **NOTIFICATION OF UNUSUAL EVENT (NUE)**.

The Emergency Class has not yet been declared.

Approval to issue this message has been obtained from the Lead Controller.

TIME: ≈0815

TO: Shift Superintendent

FROM: Simulator Controller (Roger Freeman)

LOCATION: Unit 2 Simulator Control Room

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Declare a **NOTIFICATION OF UNUSUAL EVENT (NUE)**.

Basis: Procedure 1903.010, Unit 2 EAL 8.1: Tornado, Flood, Loss of Dardanelle Reservoir, Earthquake

DRILL CONTINGENCY MESSAGE NO. 2C

CONDITIONS FOR ISSUING THIS MESSAGE:

The following conditions must exist before issuing this message:

>15 minutes have elapsed since the entry into an EAL which requires the declaration of a **ALERT**.

The Emergency Class has not yet been declared.

Approval to issue this message has been obtained from the Lead Controller.

TIME: ≈0845

TO: Shift Superintendent

FROM: Simulator Controller (Roger Freeman)

LOCATION: Unit 2 Simulator Control Room

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Declare an **ALERT**.

Basis: Procedure 1903.010, Unit 2 EAL 8.2: Tornado, High Winds, Flood, Loss of Dardanelle Reservoir, Earthquake

DRILL CONTINGENCY MESSAGE NO. 3C

CONDITIONS FOR ISSUING THIS MESSAGE:

The following conditions must exist before issuing this message:

>15 minutes have elapsed since the entry into an EAL which requires the declaration of a **GENERAL EMERGENCY (GE)**.

The Emergency Class has not yet been declared.

Approval to issue this message has been obtained from the Lead Controller.

TIME: ≈1230

TO: Person with Emergency Direction and Control

FROM: TSC/EOF Controller

LOCATION: Unit 2 Simulator Control Room

MESSAGE

**THIS IS A DRILL
DO NOT INITIATE ACTIONS
WHICH MAY AFFECT NORMAL PLANT CONDITIONS**

Declare a **GENERAL EMERGENCY (GE)**.

Basis: Procedure 1903.010, Unit 2 EAL 1.7: Loss of or challenge to all 3 Fission Product Barriers

APPENDIX A

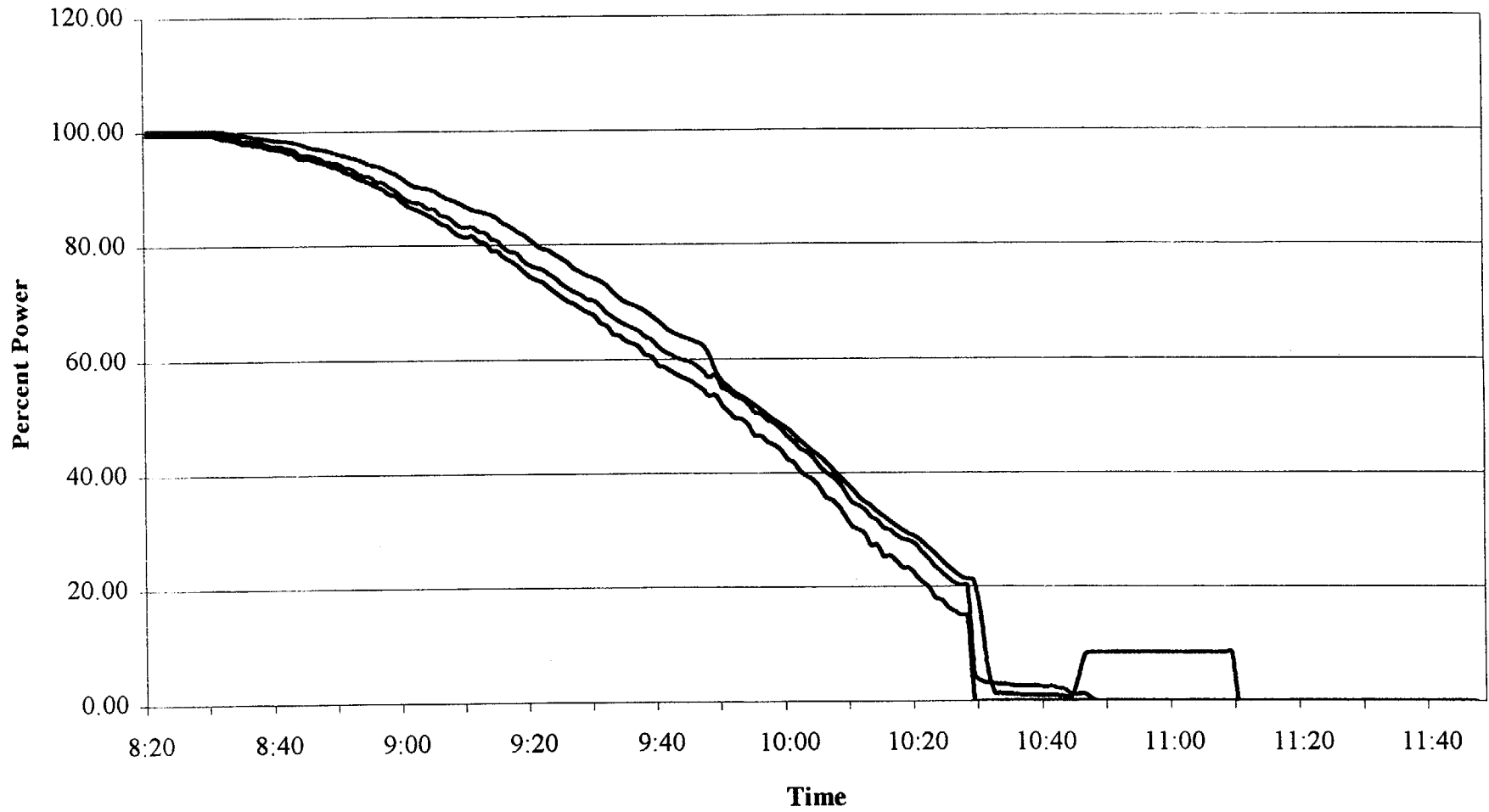
PLANT
PARAMETER
DATA

REX-2000
March 15, 2000

Plant Data Key

COLSS Reactor Power Output (%)
CPC PID 177 Reactor Thermal Power (%)
CPC PID 171 PHICAL (%)
2PIC-4626A Pressurizer Pressure (PSIA)
2LIC-4627 Pressurizer Level (%)
2TIS-4614 A Hotleg Temperature (F)
2TIS-4714 B Hotleg Temperature (F)
2TI-4605-1 A Coldleg Temperature (F)
2TI-4605-2 B Coldleg Temperature (F)
2TI-4605-3N C Coldleg Temperature (F)
2TI-4605-4N D Coldleg Temperature (F)
2TI-4650 Reactor Coolant System Average Temperature (F)
2LIS-4857 Volume Control Tank Level (%)
2PIS-4866 Volume Control Tank Pressure (PSIG)
2RR-4806A Letdown Radiation (CPM)
2RR-4806B Letdown Radiation (CPM)
2RITS-5202 Loop2 Component Cooling Water Radiation (CPM)
2LIS-2010A A Liquid Rad Waste Tank Level (%)
2LIS-2012A B Liquid Rad Waste Tank Level (%)
2LIS-5214 Loop2 Component Cooling Water Level (%)
2PI-1041-1 A Steam Generator Pressure (PSIA)
2PI-1141-1 B Steam Generator Pressure (PSIA)
2LI-1031-1 A Steam Generator Narrow Range Level (IN)
2LI-1131-1 B Steam Generator Narrow Range Level (IN)
J9624 Generator Output (MW)
2LIS-4906 A Boric Acid Makeup Tank Level (%)
2LIS-4908 B Boric Acid Makeup Tank Level (%)
2LIS-5644 Refueling Water Tank Level (%)
2TIS-5205 Loop2 Component Cooling Water Supply Temperature (F)
2URS-6004-A A Reactor Coolant Pump Middle Seal Cavity Pressure (PSIA)
2URS-6004-B A Reactor Coolant Pump Upper Seal Cavity Pressure (PSIA)
2URS-6004-CA Reactor Coolant Pump Vapor Seal Cavity Pressure (PSIA)
2URS-6004-DA Reactor Coolant Pump Lower Seal Cavity Temperature (PSIA)
2URS-6004-E A Reactor Coolant Pump Controlled Bleedoff Temperature (F)
2URS-6004-F A Reactor Coolant Pump Controlled Bleedoff Flow (GAL/MIN)

Reactor Power



— COLSS — CPC PID 177 — CPC PID 171

REX-2000
March 15, 2000
Reactor Power

Time	COLSS	CPC PID 177	CPC PID 171
8:20	100.12	99.87	99.52
8:21	100.12	99.87	99.52
8:22	100.12	99.87	99.52
8:23	100.12	99.87	99.52
8:24	100.12	99.87	99.52
8:25	100.12	99.87	99.52
8:26	100.12	99.87	99.52
8:27	100.12	99.87	99.52
8:28	100.12	99.87	99.52
8:29	100.12	99.87	99.52
8:30	100.12	99.87	99.51
8:31	100.12	99.73	99.22
8:32	100.05	99.26	98.84
8:33	99.87	99.28	98.74
8:34	99.65	98.96	98.49
8:35	99.44	98.57	98.02
8:36	99.25	98.48	97.98
8:37	99.06	98.21	97.70
8:38	98.93	98.13	97.55
8:39	98.77	97.79	97.24
8:40	98.57	97.49	96.97
8:41	98.42	97.45	96.82
8:42	98.32	97.07	96.39
8:43	98.17	96.95	96.20
8:44	97.89	96.00	95.23
8:45	97.43	95.88	95.30
8:46	97.08	95.74	94.99
8:47	96.92	95.44	94.67
8:48	96.76	94.75	94.34
8:49	96.43	94.66	93.84
8:50	96.10	94.47	93.55
8:51	95.77	93.69	92.87
8:52	95.40	93.50	92.55
8:53	95.12	92.63	91.76
8:54	94.63	92.22	91.39
8:55	94.18	92.01	90.94
8:56	93.94	91.20	90.29
8:57	93.61	91.12	89.88
8:58	93.04	90.23	89.04
8:59	92.51	89.59	88.70
9:00	91.79	88.54	87.65
9:01	90.90	87.85	86.82
9:02	90.38	87.57	86.42
9:03	90.14	87.35	85.96
9:04	90.00	86.49	85.36
9:05	89.60	86.38	84.73
9:06	88.84	85.28	83.89
9:07	88.20	85.08	83.45
9:08	87.86	84.24	82.37
9:09	87.36	83.40	81.71

REX-2000
March 15, 2000
Reactor Power

Time	COLSS	CPC PID 177	CPC PID 171
9:10	86.69	83.22	81.44
9:11	86.28	83.27	81.61
9:12	85.99	82.41	80.65
9:13	85.64	82.26	80.40
9:14	85.26	81.06	79.08
9:15	84.57	80.78	78.94
9:16	83.86	79.63	78.01
9:17	83.23	78.92	77.33
9:18	82.44	78.68	76.64
9:19	81.80	77.40	75.51
9:20	81.00	76.57	74.59
9:21	80.04	76.11	73.98
9:22	79.38	75.83	73.61
9:23	79.03	75.02	72.65
9:24	78.35	74.27	71.81
9:25	77.60	73.28	70.98
9:26	76.84	72.51	70.21
9:27	75.87	71.82	69.73
9:28	75.28	71.37	68.96
9:29	74.72	70.57	68.37
9:30	74.30	70.44	67.79
9:31	73.77	69.47	66.47
9:32	73.00	68.21	65.88
9:33	71.86	67.43	64.48
9:34	70.79	66.63	64.18
9:35	70.10	66.12	63.32
9:36	69.59	65.63	62.82
9:37	69.11	65.08	62.28
9:38	68.47	64.12	60.81
9:39	67.66	63.49	60.56
9:40	66.77	62.34	58.99
9:41	65.81	61.48	58.71
9:42	64.96	61.00	57.99
9:43	64.37	60.31	57.33
9:44	63.93	59.89	56.77
9:45	63.50	59.61	56.28
9:46	63.04	58.93	55.51
9:47	62.45	57.98	54.79
9:48	60.85	56.85	53.65
9:49	57.91	57.20	53.75
9:50	56.05	55.07	51.93
9:51	55.15	54.54	50.82
9:52	54.13	53.65	49.71
9:53	53.50	53.02	49.47
9:54	52.77	52.12	48.46
9:55	52.01	50.71	46.63
9:56	51.12	50.33	46.58
9:57	50.16	49.29	45.52
9:58	49.30	48.70	44.92
9:59	48.52	47.80	44.09

REX-2000
March 15, 2000
Reactor Power

Time	COLSS	CPC PID 177	CPC PID 171
10:00	47.80	46.47	42.43
10:01	46.83	45.55	41.85
10:02	45.71	44.29	40.37
10:03	44.70	43.72	39.50
10:04	43.83	42.74	38.80
10:05	42.90	41.21	37.47
10:06	41.87	40.11	35.66
10:07	40.60	39.28	35.16
10:08	39.54	38.34	34.15
10:09	38.48	36.62	32.47
10:10	37.29	34.94	30.76
10:11	35.96	34.38	30.05
10:12	34.92	33.56	29.41
10:13	34.23	32.20	27.28
10:14	33.24	31.63	27.34
10:15	32.33	30.32	25.37
10:16	31.44	29.92	25.45
10:17	30.59	28.95	24.50
10:18	29.90	28.32	23.39
10:19	29.16	28.00	23.25
10:20	28.67	27.36	21.97
10:21	27.85	26.06	20.87
10:22	26.76	24.99	20.06
10:23	25.82	23.52	18.13
10:24	24.67	22.63	17.74
10:25	23.54	21.58	16.43
10:26	22.62	20.73	15.70
10:27	21.85	20.35	15.10
10:28	21.33	20.10	14.75
10:29	21.00	4.69	0.13
10:30	15.28	3.61	0.03
10:31	5.96	3.29	0.01
10:32	1.65	3.11	0.00
10:33	1.44	2.96	0.00
10:34	1.31	2.94	0.00
10:35	1.24	2.80	0.00
10:36	1.15	2.71	0.00
10:37	1.08	2.64	0.00
10:38	1.03	2.65	0.00
10:39	0.98	2.66	0.00
10:40	0.94	2.50	0.00
10:41	0.95	2.67	0.00
10:42	0.97	2.32	0.00
10:43	0.90	2.07	0.00
10:44	0.72	1.23	0.00
10:45	4.01	1.24	0.00
10:46	7.98	1.30	0.00
10:47	8.52	0.66	0.00
10:48	8.52	0.00	0.00
10:49	8.52	0.00	0.00

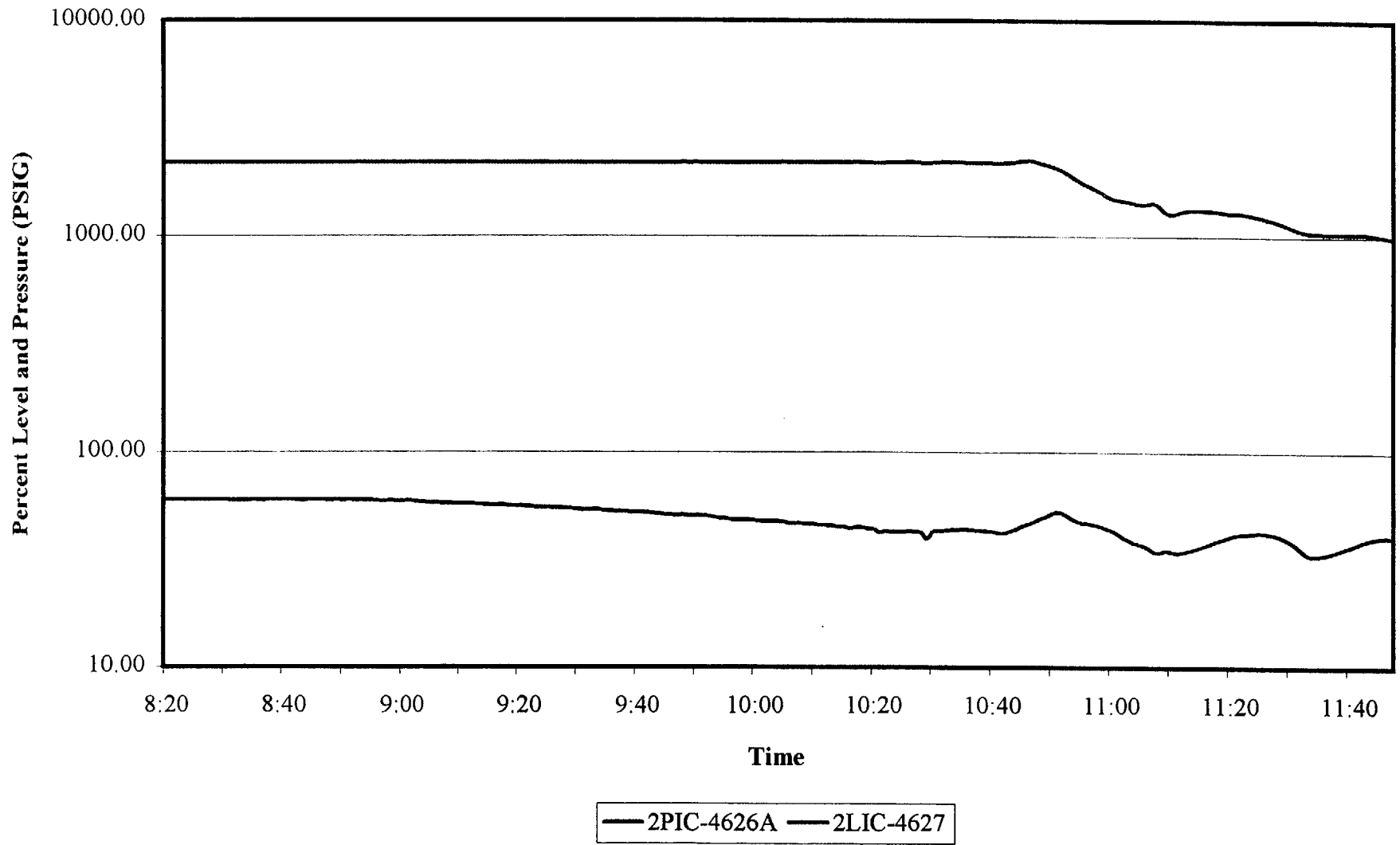
REX-2000
March 15, 2000
Reactor Power

Time	COLSS	CPC PID 177	CPC PID 171
10:50	8.52	0.00	0.00
10:51	8.52	0.00	0.00
10:52	8.52	0.00	0.00
10:53	8.52	0.00	0.00
10:54	8.52	0.00	0.00
10:55	8.52	0.00	0.00
10:56	8.52	0.00	0.00
10:57	8.52	0.00	0.00
10:58	8.52	0.00	0.00
10:59	8.52	0.00	0.00
11:00	8.52	0.00	0.00
11:01	8.52	0.00	0.00
11:02	8.52	0.00	0.00
11:03	8.52	0.00	0.00
11:04	8.52	0.00	0.00
11:05	8.52	0.00	0.00
11:06	8.52	0.00	0.00
11:07	8.52	0.00	0.00
11:08	8.52	0.00	0.00
11:09	8.52	0.00	0.00
11:10	0.00	0.00	0.00
11:11	0.00	0.00	0.00
11:12	0.00	0.00	0.00
11:13	0.00	0.00	0.00
11:14	0.00	0.00	0.00
11:15	0.00	0.00	0.00
11:16	0.00	0.00	0.00
11:17	0.00	0.00	0.00
11:18	0.00	0.00	0.00
11:19	0.00	0.00	0.00
11:20	0.00	0.00	0.00
11:21	0.00	0.00	0.00
11:22	0.00	0.00	0.00
11:23	0.00	0.00	0.00
11:24	0.00	0.00	0.00
11:25	0.00	0.00	0.00
11:26	0.00	0.00	0.00
11:27	0.00	0.00	0.00
11:28	0.00	0.00	0.00
11:29	0.00	0.00	0.00
11:30	0.00	0.00	0.00
11:31	0.00	0.00	0.00
11:32	0.00	0.00	0.00
11:33	0.00	0.00	0.00
11:34	0.00	0.00	0.00
11:35	0.00	0.00	0.00
11:36	0.00	0.00	0.00
11:37	0.00	0.00	0.00
11:38	0.00	0.00	0.00
11:39	0.00	0.00	0.00

REX-2000
March 15, 2000
Reactor Power

Time	COLSS	CPC PID 177	CPC PID 171
11:40	0.00	0.00	0.00
11:41	0.00	0.00	0.00
11:42	0.00	0.00	0.00
11:43	0.00	0.00	0.00
11:44	0.00	0.00	0.00
11:45	0.00	0.00	0.00
11:46	0.00	0.00	0.00
11:47	0.00	0.00	0.00

Pressurizer Pressure and Level



REX-2000
March 15, 2000
Pressurizer Data

Time	2PIC-4626A	2LIC-4627
8:20	2198.56	60.05
8:21	2198.56	60.05
8:22	2198.56	60.05
8:23	2198.56	60.05
8:24	2198.56	60.05
8:25	2198.56	60.05
8:26	2198.56	60.05
8:27	2198.41	59.98
8:28	2198.29	59.92
8:29	2198.39	59.87
8:30	2198.56	59.82
8:31	2197.96	59.71
8:32	2198.30	59.66
8:33	2198.11	59.59
8:34	2199.00	59.62
8:35	2200.70	59.74
8:36	2200.38	59.73
8:37	2201.03	59.80
8:38	2200.30	59.76
8:39	2201.09	59.83
8:40	2201.42	59.89
8:41	2200.69	59.85
8:42	2200.28	59.82
8:43	2198.90	59.69
8:44	2202.33	59.93
8:45	2201.57	59.92
8:46	2200.11	59.85
8:47	2199.24	59.79
8:48	2198.89	59.71
8:49	2200.05	59.81
8:50	2198.74	59.70
8:51	2200.32	59.82
8:52	2198.49	59.67
8:53	2198.99	59.64
8:54	2199.18	59.65
8:55	2197.11	59.43
8:56	2196.35	59.23
8:57	2195.44	59.05
8:58	2197.62	59.12
8:59	2195.13	58.80
9:00	2198.97	59.07
9:01	2200.99	59.22
9:02	2196.76	58.84
9:03	2194.20	58.46
9:04	2193.59	58.16
9:05	2191.86	57.81
9:06	2195.61	57.92
9:07	2194.93	57.68
9:08	2195.34	57.51
9:09	2197.48	57.44

REX-2000
March 15, 2000
Pressurizer Data

Time	2PIC-4626A	2LIC-4627
9:10	2196.23	57.21
9:11	2198.09	57.21
9:12	2201.70	57.44
9:13	2198.12	57.09
9:14	2199.21	56.99
9:15	2197.72	56.78
9:16	2196.61	56.53
9:17	2198.84	56.57
9:18	2196.47	56.28
9:19	2196.29	56.08
9:20	2197.51	56.03
9:21	2198.91	55.98
9:22	2196.57	55.64
9:23	2194.85	55.30
9:24	2197.02	55.19
9:25	2197.95	55.09
9:26	2198.64	54.94
9:27	2197.95	54.76
9:28	2198.70	54.71
9:29	2197.57	54.43
9:30	2196.22	54.16
9:31	2193.13	53.67
9:32	2195.88	53.59
9:33	2201.78	53.89
9:34	2200.72	53.72
9:35	2196.39	53.30
9:36	2196.65	53.11
9:37	2196.12	52.84
9:38	2199.05	52.88
9:39	2196.72	52.51
9:40	2199.86	52.59
9:41	2200.10	52.43
9:42	2198.93	52.24
9:43	2196.76	51.91
9:44	2195.99	51.61
9:45	2193.99	51.19
9:46	2195.20	50.98
9:47	2197.13	50.86
9:48	2203.66	51.21
9:49	2196.12	50.56
9:50	2203.13	50.90
9:51	2200.41	50.65
9:52	2199.45	50.41
9:53	2196.09	49.90
9:54	2192.28	49.36
9:55	2192.38	49.07
9:56	2191.36	48.65
9:57	2192.10	48.38
9:58	2194.75	48.24
9:59	2198.42	48.26

REX-2000
March 15, 2000
Pressurizer Data

Time	2PIC-4626A	2LIC-4627
10:00	2198.47	48.07
10:01	2199.66	47.84
10:02	2198.31	47.61
10:03	2199.36	47.49
10:04	2202.80	47.55
10:05	2203.03	47.29
10:06	2194.31	46.57
10:07	2202.17	46.81
10:08	2200.57	46.58
10:09	2200.15	46.38
10:10	2198.98	46.15
10:11	2196.23	45.73
10:12	2199.11	45.68
10:13	2199.08	45.53
10:14	2195.72	44.97
10:15	2200.40	45.09
10:16	2195.17	44.38
10:17	2205.61	44.86
10:18	2202.31	44.65
10:19	2198.14	44.13
10:20	2200.88	44.08
10:21	2184.77	42.48
10:22	2197.80	43.00
10:23	2195.97	42.71
10:24	2200.16	42.66
10:25	2201.83	42.62
10:26	2206.81	42.86
10:27	2203.58	42.68
10:28	2202.32	42.31
10:29	2179.15	39.59
10:30	2197.68	42.91
10:31	2202.36	43.14
10:32	2204.90	43.35
10:33	2205.94	43.53
10:34	2205.64	43.65
10:35	2204.56	43.70
10:36	2202.51	43.69
10:37	2199.90	43.58
10:38	2197.30	43.40
10:39	2194.24	43.12
10:40	2193.41	42.88
10:41	2189.91	42.45
10:42	2192.41	42.26
10:43	2210.05	43.20
10:44	2222.51	44.10
10:45	2243.74	45.44
10:46	2260.63	46.58
10:47	2240.57	47.67
10:48	2201.20	49.08
10:49	2157.66	50.14

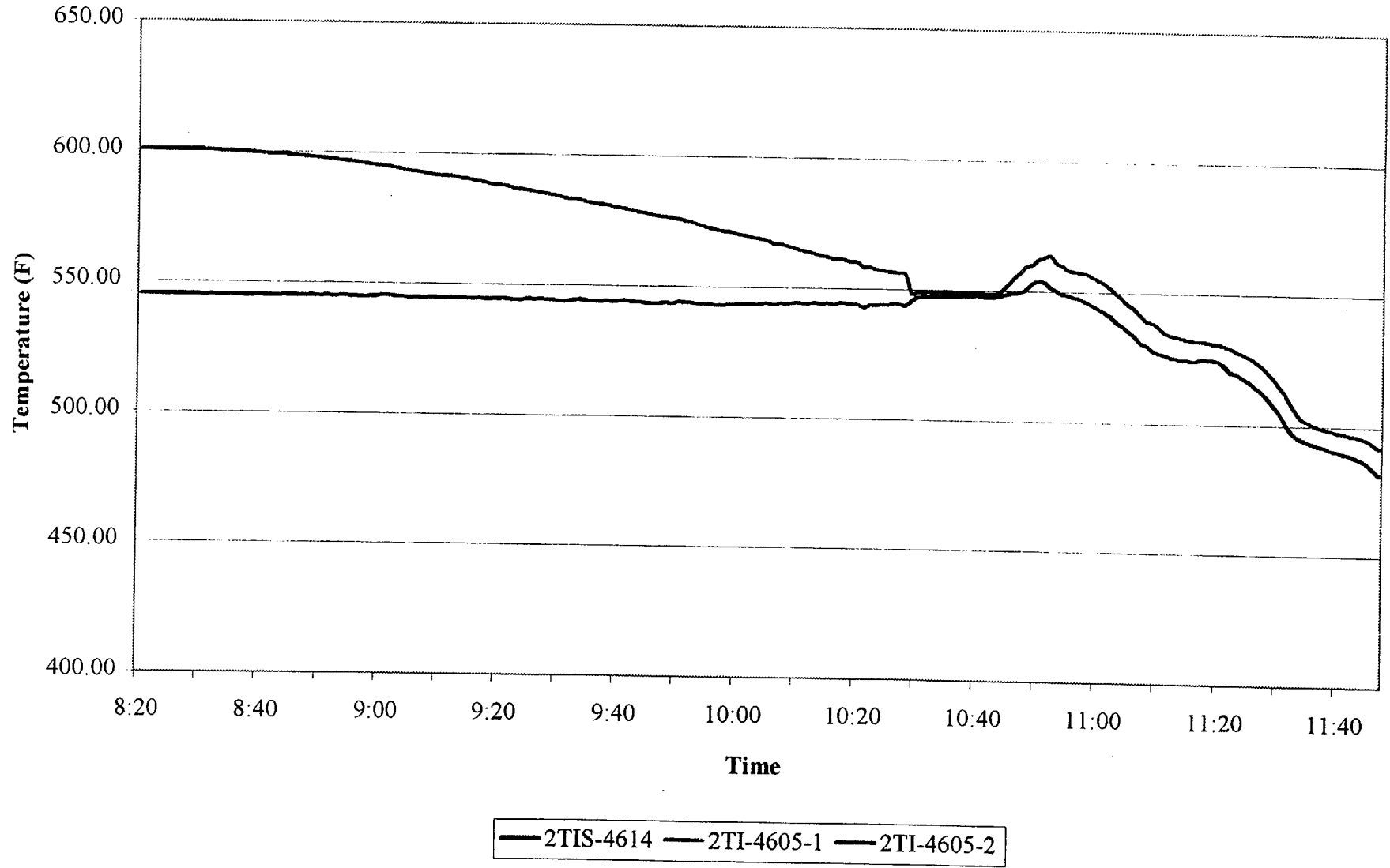
REX-2000
March 15, 2000
Pressurizer Data

Time	2PIC-4626A	2LIC-4627
10:50	2128.42	51.79
10:51	2082.85	52.72
10:52	2015.99	51.53
10:53	1932.39	49.66
10:54	1856.78	48.16
10:55	1787.61	46.92
10:56	1732.84	46.71
10:57	1679.25	46.39
10:58	1622.22	45.59
10:59	1564.78	44.52
11:00	1514.25	43.50
11:01	1484.52	41.93
11:02	1468.23	40.44
11:03	1453.64	39.03
11:04	1431.47	37.93
11:05	1412.52	37.30
11:06	1425.59	36.25
11:07	1437.06	34.79
11:08	1399.52	34.46
11:09	1310.25	35.22
11:10	1273.26	34.80
11:11	1291.62	34.30
11:12	1316.30	34.60
11:13	1333.28	35.07
11:14	1336.06	35.67
11:15	1330.59	36.47
11:16	1326.38	37.38
11:17	1322.47	38.33
11:18	1315.17	39.25
11:19	1303.94	40.17
11:20	1291.79	40.95
11:21	1289.03	41.58
11:22	1288.40	41.86
11:23	1273.78	42.11
11:24	1257.92	42.48
11:25	1239.74	42.52
11:26	1220.65	42.44
11:27	1198.61	41.94
11:28	1174.69	41.16
11:29	1148.52	40.01
11:30	1122.02	38.73
11:31	1094.38	37.16
11:32	1070.87	35.16
11:33	1056.42	33.57
11:34	1048.69	33.22
11:35	1044.23	33.42
11:36	1041.32	33.84
11:37	1039.82	34.44
11:38	1039.54	35.19
11:39	1039.32	35.94

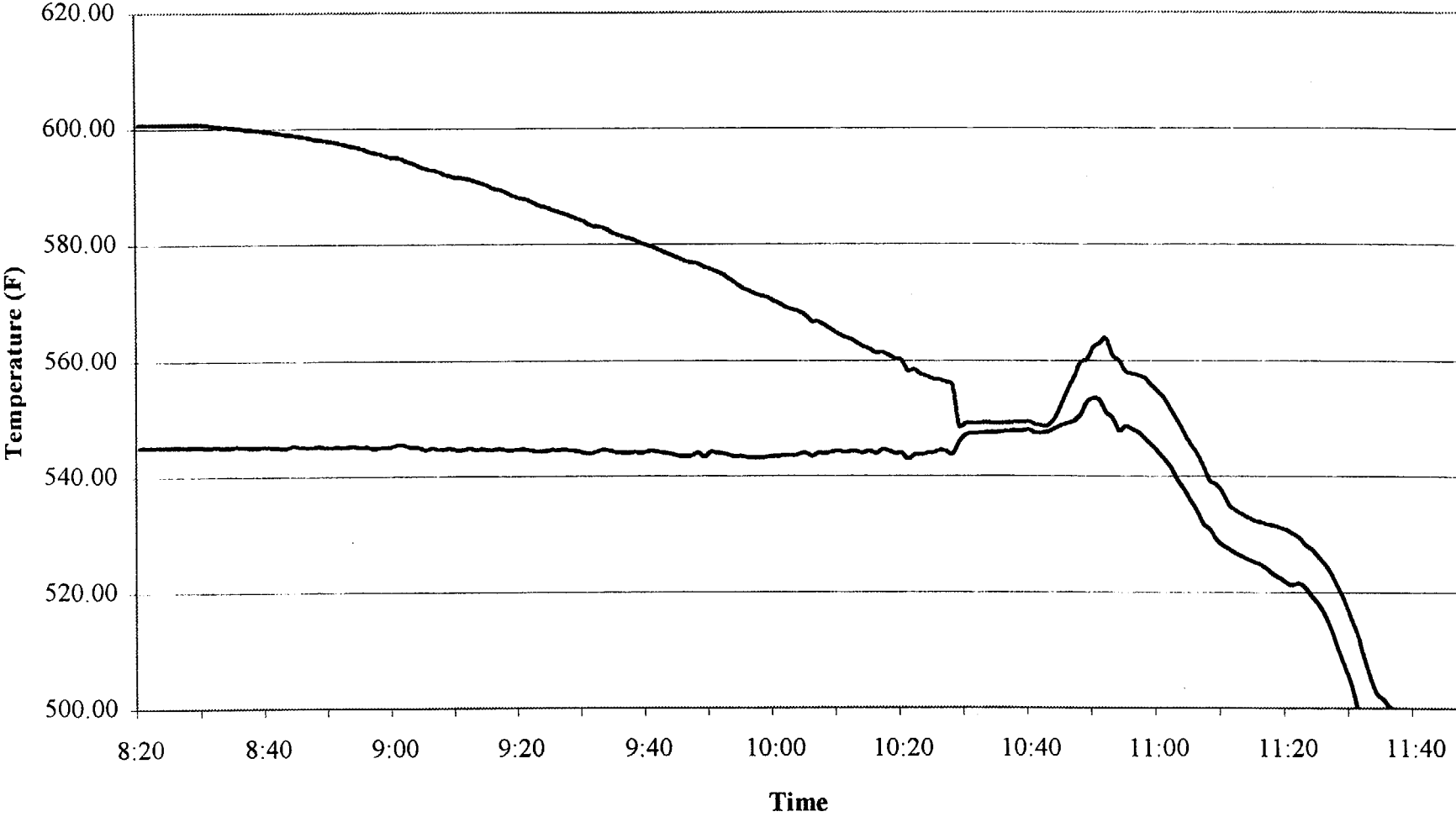
REX-2000
March 15, 2000
Pressurizer Data

Time	2PIC-4626A	2LIC-4627
11:40	1039.84	36.78
11:41	1040.85	37.66
11:42	1041.84	38.53
11:43	1043.09	39.42
11:44	1035.55	40.11
11:45	1026.40	40.60
11:46	1013.05	40.77
11:47	999.67	40.57

Loop 1 Temperature

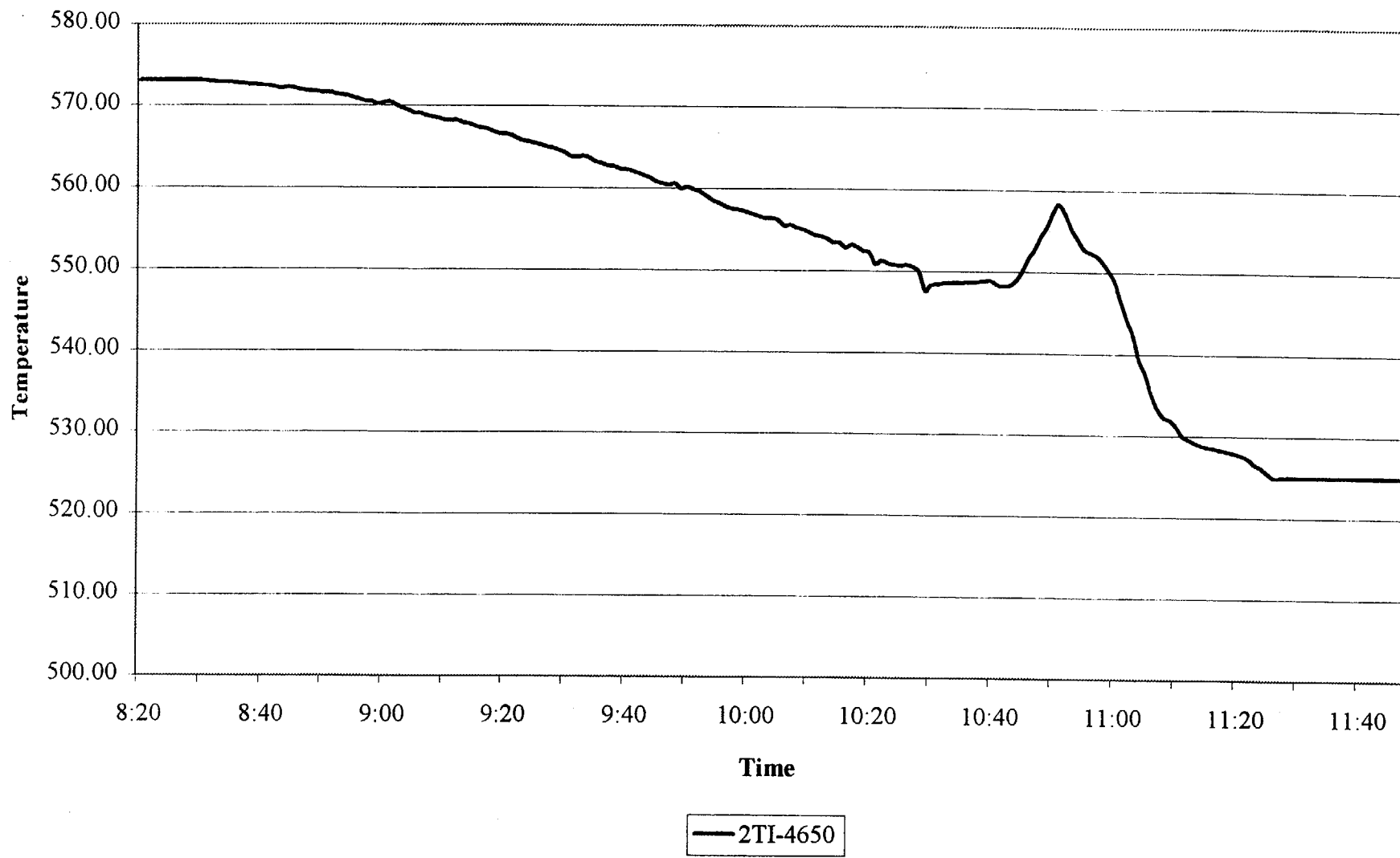


Loop 2 Temperature



— 2TIS-4714 — 2TI-4605-3N — 2TI-4605-4N

RCS Average Temperature



REX-2000
 March 15, 2000
 RCS Temperature Data

Time	2TIS-4614	2TIS-4714	2TI-4605-1	2TI-4605-2	2TI-4605-3N	2TI-4605-4N	2TI-4650
8:20	600.72	600.72	545.11	545.11	545.11	545.11	573.09
8:21	600.72	600.72	545.11	545.11	545.11	545.11	573.09
8:22	600.72	600.72	545.11	545.11	545.11	545.11	573.09
8:23	600.72	600.72	545.11	545.11	545.11	545.11	573.09
8:24	600.72	600.72	545.11	545.11	545.11	545.11	573.09
8:25	600.72	600.72	545.11	545.11	545.11	545.11	573.09
8:26	600.72	600.72	545.11	545.11	545.11	545.11	573.09
8:27	600.72	600.72	545.11	545.11	545.11	545.11	573.08
8:28	600.72	600.72	545.10	545.10	545.10	545.10	573.08
8:29	600.71	600.71	545.10	545.10	545.10	545.10	573.08
8:30	600.71	600.71	545.10	545.10	545.10	545.10	573.07
8:31	600.59	600.59	545.05	545.05	545.05	545.05	573.00
8:32	600.42	600.42	545.13	545.13	545.13	545.13	572.94
8:33	600.32	600.32	545.01	545.01	545.01	545.01	572.84
8:34	600.20	600.20	545.06	545.06	545.06	545.06	572.80
8:35	600.12	600.12	545.18	545.18	545.18	545.18	572.82
8:36	600.00	600.00	545.11	545.11	545.11	545.11	572.73
8:37	599.90	599.90	545.15	545.15	545.15	545.15	572.70
8:38	599.76	599.76	545.05	545.05	545.05	545.05	572.58
8:39	599.65	599.65	545.12	545.12	545.12	545.12	572.56
8:40	599.53	599.53	545.15	545.15	545.15	545.15	572.52
8:41	599.41	599.41	545.05	545.05	545.05	545.05	572.40
8:42	599.21	599.21	545.05	545.05	545.05	545.05	572.30
8:43	599.00	599.00	544.91	544.91	544.91	544.91	572.11
8:44	598.89	598.89	545.28	545.28	545.28	545.28	572.24
8:45	598.76	598.76	545.23	545.23	545.23	545.23	572.16
8:46	598.58	598.58	545.11	545.11	545.11	545.11	572.02
8:47	598.36	598.36	545.05	545.05	545.05	545.05	571.88
8:48	598.12	598.12	545.20	545.20	545.20	545.20	571.75
8:49	598.03	598.03	545.13	545.13	545.13	545.13	571.76
8:50	597.80	597.80	545.00	545.00	545.00	545.00	571.58
8:51	597.62	597.62	545.22	545.22	545.22	545.22	571.60
8:52	597.36	597.36	545.07	545.07	545.07	545.07	571.39
8:53	597.08	597.08	545.24	545.24	545.24	545.24	571.31
8:54	596.88	596.88	545.26	545.26	545.26	545.26	571.24
8:55	596.57	596.57	545.05	545.05	545.05	545.05	570.99
8:56	596.18	596.18	545.09	545.09	545.09	545.09	570.78
8:57	595.90	595.90	544.84	544.84	544.84	544.84	570.55
8:58	595.64	595.64	545.05	545.05	545.05	545.05	570.54
8:59	595.25	595.25	545.05	545.05	545.05	545.05	570.21
9:00	595.04	595.04	545.34	545.34	545.34	545.34	570.37
9:01	594.91	594.91	545.58	545.58	545.59	545.59	570.44
9:02	594.48	594.48	545.29	545.29	545.30	545.30	570.07
9:03	594.06	594.06	544.99	544.99	544.99	544.99	569.71
9:04	593.59	593.59	544.99	544.99	544.99	544.99	569.42
9:05	593.16	593.16	544.60	544.60	544.60	544.60	569.07
9:06	592.89	592.89	544.92	544.92	544.92	544.92	569.09
9:07	592.57	592.57	544.70	544.70	544.70	544.70	568.82
9:08	592.16	592.16	544.73	544.73	544.73	544.73	568.62
9:09	591.84	591.84	544.85	544.85	544.85	544.85	568.51

REX-2000
 March 15, 2000
 RCS Temperature Data

Time	2TIS-4614	2TIS-4714	2TI-4605-1	2TI-4605-2	2TI-4605-3N	2TI-4605-4N	2TI-4650
9:10	591.49	591.49	544.61	544.61	544.61	544.61	568.23
9:11	591.44	591.44	544.53	544.53	544.53	544.53	568.15
9:12	591.30	591.30	544.83	544.83	544.84	544.84	568.27
9:13	590.90	590.90	544.53	544.53	544.53	544.53	567.90
9:14	590.49	590.49	544.74	544.74	544.74	544.74	567.78
9:15	590.14	590.14	544.55	544.55	544.55	544.55	567.52
9:16	589.60	589.60	544.63	544.63	544.63	544.63	567.28
9:17	589.37	589.37	544.78	544.78	544.79	544.79	567.21
9:18	588.94	588.94	544.47	544.47	544.47	544.47	566.90
9:19	588.37	588.37	544.58	544.58	544.58	544.58	566.67
9:20	588.02	588.02	544.68	544.68	544.68	544.68	566.55
9:21	587.80	587.80	544.71	544.71	544.71	544.71	566.44
9:22	587.38	587.38	544.43	544.43	544.43	544.43	566.09
9:23	586.80	586.80	544.29	544.29	544.29	544.29	565.75
9:24	586.48	586.48	544.37	544.37	544.37	544.37	565.61
9:25	586.09	586.09	544.53	544.53	544.53	544.53	565.43
9:26	585.68	585.68	544.51	544.51	544.51	544.51	565.26
9:27	585.30	585.30	544.55	544.55	544.55	544.55	565.01
9:28	584.98	584.98	544.43	544.43	544.43	544.43	564.89
9:29	584.52	584.52	544.41	544.41	544.41	544.41	564.61
9:30	584.14	584.14	544.11	544.09	544.09	544.11	564.29
9:31	583.41	583.41	543.90	543.88	543.88	543.90	563.83
9:32	583.04	583.04	544.16	544.22	544.22	544.16	563.76
9:33	582.95	582.95	544.51	544.53	544.53	544.53	563.90
9:34	582.49	582.49	544.50	544.52	544.52	544.52	563.66
9:35	581.89	581.87	544.22	544.19	544.18	544.18	563.23
9:36	581.54	581.54	544.11	544.11	544.11	544.11	563.00
9:37	581.12	581.12	543.97	544.00	543.99	543.99	562.71
9:38	580.80	580.80	544.18	544.18	544.18	544.18	562.66
9:39	580.25	580.25	543.98	543.98	543.98	543.98	562.29
9:40	579.91	579.91	544.27	544.27	544.27	544.27	562.28
9:41	579.51	579.51	544.35	544.35	544.35	544.35	562.07
9:42	579.09	579.09	544.19	544.19	544.19	544.19	561.83
9:43	578.57	578.57	544.05	544.05	544.04	544.04	561.49
9:44	578.15	578.15	543.86	543.86	543.86	543.86	561.17
9:45	577.65	577.65	543.50	543.50	543.50	543.50	560.76
9:46	577.21	577.21	543.44	543.44	543.43	543.43	560.51
9:47	576.82	576.82	543.57	543.57	543.57	543.57	560.34
9:48	576.70	576.70	544.08	544.08	544.07	544.07	560.57
9:49	576.17	576.17	543.35	543.35	543.35	543.35	559.93
9:50	575.82	575.82	544.19	544.19	544.19	544.19	560.16
9:51	575.34	575.34	543.99	543.99	543.98	543.98	559.83
9:52	574.83	574.83	543.95	543.95	543.95	543.95	559.56
9:53	574.16	574.15	543.65	543.65	543.65	543.65	559.07
9:54	573.39	573.39	543.38	543.38	543.38	543.38	558.56
9:55	572.67	572.67	543.44	543.44	543.44	543.44	558.25
9:56	572.19	572.19	543.16	543.16	543.16	543.16	557.84
9:57	571.59	571.59	543.15	543.15	543.15	543.15	557.54
9:58	571.26	571.26	543.16	543.16	543.16	543.16	557.35
9:59	570.93	570.93	543.33	543.33	543.33	543.33	557.29

REX-2000
 March 15, 2000
 RCS Temperature Data

Time (M)	2TIS-4614	2TIS-4714	2TI-4605-1	2TI-4605-2	2TI-4605-3N	2TI-4605-4N	2TI-4650
10:00	570.29	570.29	543.43	543.43	543.44	543.44	557.05
10:01	569.86	569.86	543.54	543.54	543.54	543.54	556.81
10:02	569.17	569.17	543.52	543.52	543.52	543.52	556.52
10:03	568.83	568.83	543.50	543.50	543.50	543.50	556.35
10:04	568.56	568.56	543.78	543.78	543.78	543.78	556.33
10:05	567.90	567.90	543.98	543.98	543.98	543.98	556.07
10:06	566.78	566.78	543.48	543.48	543.48	543.48	555.37
10:07	566.79	566.79	543.96	543.96	543.96	543.96	555.54
10:08	566.20	566.20	543.90	543.90	543.90	543.90	555.23
10:09	565.47	565.47	544.15	544.15	544.15	544.15	554.98
10:10	564.73	564.73	544.37	544.37	544.37	544.37	554.70
10:11	564.14	564.14	544.09	544.09	544.09	544.09	554.28
10:12	563.81	563.81	544.24	544.24	544.24	544.24	554.17
10:13	563.13	563.13	544.31	544.31	544.32	544.32	553.95
10:14	562.52	562.52	544.05	544.05	544.05	544.05	553.42
10:15	562.09	562.09	544.35	544.35	544.35	544.35	553.45
10:16	561.38	561.38	543.87	543.87	543.87	543.87	552.78
10:17	561.48	561.48	544.53	544.53	544.53	544.53	553.16
10:18	560.94	560.94	544.35	544.35	544.35	544.35	552.86
10:19	560.35	560.35	543.96	543.96	543.94	543.94	552.33
10:20	560.09	560.09	544.04	544.04	544.06	544.06	552.22
10:21	558.27	558.27	542.98	542.98	542.98	542.98	550.83
10:22	558.42	558.42	543.75	543.75	543.75	543.75	551.25
10:23	557.58	557.58	543.74	543.74	543.74	543.74	550.88
10:24	557.28	557.28	543.97	543.97	543.98	543.98	550.77
10:25	556.81	556.81	544.11	544.11	544.11	544.11	550.64
10:26	556.72	556.72	544.51	544.51	544.51	544.51	550.78
10:27	556.30	556.30	544.32	544.32	544.32	544.32	550.50
10:28	555.65	555.65	543.80	543.80	543.80	543.80	549.92
10:29	548.71	548.71	545.85	545.85	545.93	545.93	547.57
10:30	549.13	549.13	547.16	547.16	547.16	547.16	548.29
10:31	549.15	549.15	547.35	547.35	547.35	547.35	548.41
10:32	549.18	549.18	547.49	547.49	547.49	547.49	548.50
10:33	549.19	549.19	547.57	547.57	547.57	547.57	548.55
10:34	549.18	549.18	547.58	547.58	547.58	547.58	548.56
10:35	549.16	549.16	547.63	547.63	547.63	547.63	548.57
10:36	549.20	549.20	547.72	547.72	547.72	547.72	548.63
10:37	549.23	549.23	547.79	547.79	547.79	547.79	548.67
10:38	549.30	549.30	547.86	547.86	547.86	547.86	548.75
10:39	549.37	549.37	547.92	547.92	547.92	547.92	548.82
10:40	549.39	549.39	548.02	548.02	548.02	548.02	548.85
10:41	548.95	548.95	547.50	547.50	547.50	547.50	548.35
10:42	548.75	548.75	547.48	547.48	547.51	547.51	548.21
10:43	548.86	548.86	547.72	547.72	547.75	547.75	548.36
10:44	550.26	550.24	548.29	548.29	548.30	548.30	548.95
10:45	552.59	552.59	548.94	548.93	548.85	548.86	550.14
10:46	555.12	555.08	549.36	549.36	549.28	549.27	551.61
10:47	557.26	557.21	549.59	549.63	549.57	549.59	552.69
10:48	559.64	559.64	550.73	550.75	550.70	550.66	554.29
10:49	560.19	560.18	553.07	553.08	552.86	552.87	555.53

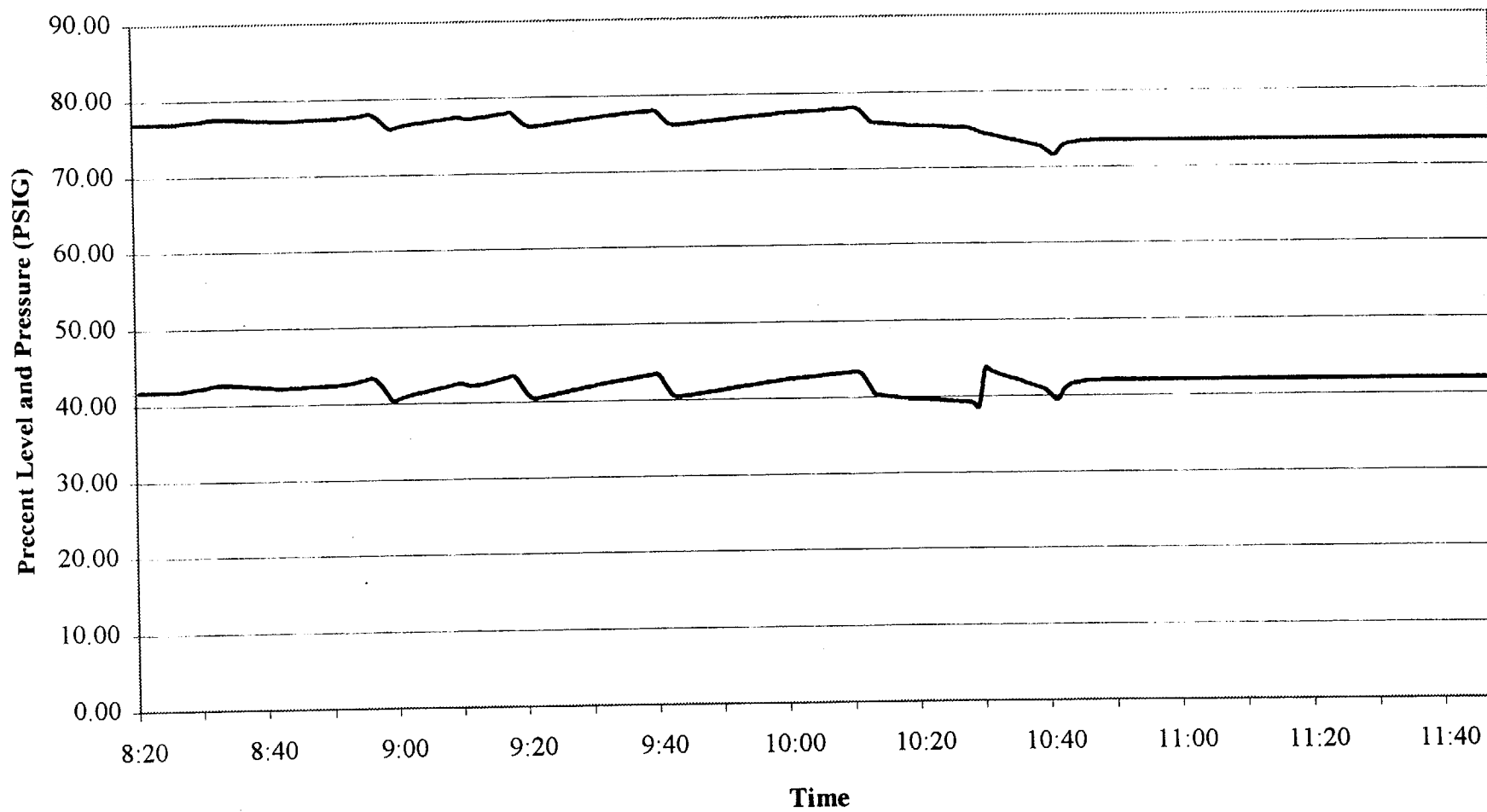
REX-2000
March 15, 2000
RCS Temperature Data

Time	2TIS-4614	2TIS-4714	2TI-4605-1	2TI-4605-2	2TI-4605-3N	2TI-4605-4N	2TI-4650
10:50	562.27	562.25	553.88	553.89	553.54	553.52	557.27
10:51	563.08	563.08	553.79	553.51	553.08	553.28	558.27
10:52	563.88	563.89	551.53	551.54	551.08	551.07	557.15
10:53	560.97	580.97	550.47	550.50	550.15	550.13	555.35
10:54	560.01	560.01	549.00	548.99	547.93	547.94	554.02
10:55	558.10	558.10	548.60	548.59	548.64	548.65	552.80
10:56	557.73	557.73	547.94	547.94	548.17	548.17	552.40
10:57	557.47	557.46	547.24	547.25	547.60	547.62	552.02
10:58	556.97	556.97	546.18	546.17	546.53	546.54	551.23
10:59	555.79	555.79	545.05	545.03	545.52	545.54	550.17
11:00	554.76	554.77	543.83	543.81	544.29	544.31	548.93
11:01	553.50	553.52	542.53	542.49	542.97	543.00	546.61
11:02	551.57	551.59	541.07	540.96	541.53	541.57	544.35
11:03	549.69	549.69	538.94	538.83	539.46	539.45	542.41
11:04	547.65	547.64	537.39	537.33	537.87	537.86	539.44
11:05	545.66	545.65	535.53	535.42	535.93	535.91	537.69
11:06	544.05	544.04	533.65	533.56	534.14	534.13	535.24
11:07	541.74	541.74	531.10	530.99	531.80	531.80	533.37
11:08	539.30	539.29	530.13	530.02	530.87	530.87	532.32
11:09	538.57	538.57	528.20	528.14	529.08	529.08	532.01
11:10	537.42	537.41	527.08	527.06	528.15	528.15	531.21
11:11	535.16	535.15	526.40	526.47	527.48	527.49	530.08
11:12	534.21	534.21	525.68	525.66	526.71	526.72	529.61
11:13	533.54	533.54	525.19	525.18	526.22	526.22	529.27
11:14	532.91	532.91	524.69	524.68	525.62	525.62	528.96
11:15	532.35	532.35	524.53	524.52	525.21	525.21	528.67
11:16	532.08	532.08	524.21	524.20	524.75	524.76	528.54
11:17	531.70	531.70	524.92	524.93	523.92	523.94	528.35
11:18	531.51	531.51	525.06	525.06	522.98	522.99	528.25
11:19	531.09	531.10	524.84	524.81	522.41	522.42	528.05
11:20	530.76	530.76	524.30	524.27	521.64	521.65	527.88
11:21	530.14	530.14	522.86	522.57	521.26	521.25	527.57
11:22	529.51	529.50	520.29	520.18	521.52	521.53	527.25
11:23	528.18	528.19	519.69	519.62	520.76	520.79	526.60
11:24	527.42	527.42	518.24	518.16	519.34	519.33	526.21
11:25	526.15	526.15	516.86	516.74	518.00	518.00	525.57
11:26	524.80	524.80	514.94	514.81	516.09	516.08	525.00
11:27	523.12	523.11	513.35	513.40	513.42	513.40	525.00
11:28	520.91	520.90	511.03	510.91	510.18	510.16	525.00
11:29	518.52	518.51	508.29	508.18	507.19	507.17	525.00
11:30	515.56	515.55	505.49	505.33	504.22	504.20	525.00
11:31	512.77	512.76	501.81	501.62	499.77	499.79	525.00
11:32	509.04	509.02	498.38	498.23	496.78	496.77	525.00
11:33	505.42	505.41	496.03	496.08	494.38	494.38	525.00
11:34	502.66	502.65	494.87	494.80	493.54	493.58	525.00
11:35	501.67	501.66	493.89	493.88	492.50	492.50	525.00
11:36	500.29	500.30	493.11	493.03	491.75	491.77	525.00
11:37	499.57	499.57	492.41	492.38	491.41	491.41	525.00
11:38	498.83	498.83	491.83	491.82	491.21	491.22	525.00
11:39	498.40	498.40	490.81	490.80	490.52	490.52	525.00

REX-2000
March 15, 2000
RCS Temperature Data

Time	2TIS-4614	2TIS-4714	2TI-4605-1	2TI-4605-2	2TI-4605-3N	2TI-4605-4N	2TI-4650
11:40	497.63	497.63	490.47	490.36	490.46	490.46	525.00
11:41	497.42	497.42	489.62	489.57	489.97	489.97	525.00
11:42	496.73	496.73	489.19	489.12	490.02	490.02	525.00
11:43	496.51	496.51	488.28	488.09	489.28	489.26	525.00
11:44	495.83	495.83	487.49	487.42	488.52	488.52	525.00
11:45	495.11	495.11	486.02	485.96	487.09	487.08	525.00
11:46	493.63	493.62	484.07	483.93	484.98	485.02	525.00
11:47	492.04	492.03	481.93	481.80	482.81	482.85	525.00

Volume Control Tank



— 2LIS-4857 — 2PIS-4866

REX-2000
March 15, 2000
Volume Control Tank Data

Time	2LIS-4857	2PIS-4866
8:20	76.92	41.69
8:21	76.92	41.69
8:22	76.92	41.69
8:23	76.92	41.69
8:24	76.92	41.69
8:25	76.92	41.69
8:26	76.92	41.69
8:27	77.02	41.86
8:28	77.12	42.01
8:29	77.19	42.12
8:30	77.25	42.21
8:31	77.38	42.41
8:32	77.47	42.55
8:33	77.50	42.60
8:34	77.50	42.59
8:35	77.45	42.52
8:36	77.43	42.47
8:37	77.38	42.40
8:38	77.33	42.32
8:39	77.30	42.26
8:40	77.25	42.19
8:41	77.20	42.11
8:42	77.19	42.09
8:43	77.20	42.11
8:44	77.21	42.13
8:45	77.27	42.22
8:46	77.30	42.27
8:47	77.32	42.29
8:48	77.33	42.30
8:49	77.36	42.36
8:50	77.38	42.38
8:51	77.45	42.49
8:52	77.51	42.59
8:53	77.60	42.74
8:54	77.71	42.92
8:55	77.84	43.12
8:56	77.95	43.31
8:57	77.51	42.60
8:58	76.73	41.37
8:59	76.00	40.28
9:00	76.19	40.55
9:01	76.38	40.84
9:02	76.54	41.09
9:03	76.67	41.29
9:04	76.78	41.46
9:05	76.90	41.64
9:06	77.04	41.85
9:07	77.15	42.02
9:08	77.26	42.20
9:09	77.38	42.39

REX-2000
March 15, 2000
Volume Control Tank Data

Time	2LIS-4857	2PIS-4866
9:10	77.41	42.43
9:11	77.22	42.13
9:12	77.26	42.20
9:13	77.38	42.38
9:14	77.49	42.56
9:15	77.63	42.79
9:16	77.74	42.97
9:17	77.87	43.18
9:18	77.99	43.37
9:19	77.20	42.10
9:20	76.41	40.89
9:21	76.07	40.37
9:22	76.18	40.53
9:23	76.29	40.71
9:24	76.41	40.88
9:25	76.52	41.06
9:26	76.64	41.23
9:27	76.76	41.42
9:28	76.88	41.60
9:29	76.99	41.78
9:30	77.11	41.96
9:31	77.22	42.13
9:32	77.33	42.31
9:33	77.42	42.44
9:34	77.51	42.59
9:35	77.59	42.72
9:36	77.68	42.86
9:37	77.76	42.99
9:38	77.84	43.13
9:39	77.93	43.26
9:40	77.88	43.19
9:41	77.06	41.88
9:42	76.24	40.63
9:43	76.05	40.35
9:44	76.13	40.47
9:45	76.21	40.59
9:46	76.30	40.71
9:47	76.38	40.83
9:48	76.46	40.96
9:49	76.55	41.09
9:50	76.64	41.23
9:51	76.72	41.36
9:52	76.81	41.49
9:53	76.89	41.61
9:54	76.97	41.74
9:55	77.05	41.86
9:56	77.13	41.99
9:57	77.21	42.11
9:58	77.29	42.24
9:59	77.38	42.37

REX-2000
March 15, 2000
Volume Control Tank Data

Time	2LIS-4857	2PIS-4866
10:00	77.45	42.48
10:01	77.50	42.56
10:02	77.55	42.65
10:03	77.60	42.73
10:04	77.65	42.81
10:05	77.70	42.89
10:06	77.75	42.98
10:07	77.80	43.06
10:08	77.86	43.15
10:09	77.91	43.23
10:10	77.96	43.32
10:11	77.80	43.06
10:12	76.95	41.70
10:13	76.10	40.41
10:14	75.95	40.20
10:15	75.88	40.09
10:16	75.80	39.98
10:17	75.73	39.87
10:18	75.66	39.77
10:19	75.58	39.66
10:20	75.52	39.57
10:21	75.50	39.54
10:22	75.47	39.50
10:23	75.45	39.46
10:24	75.39	39.39
10:25	75.34	39.32
10:26	75.30	39.25
10:27	75.25	39.18
10:28	75.20	39.11
10:29	74.87	38.66
10:30	74.57	43.54
10:31	74.35	43.20
10:32	74.13	42.88
10:33	73.91	42.56
10:34	73.70	42.26
10:35	73.55	42.04
10:36	73.33	41.74
10:37	73.13	41.46
10:38	72.89	41.14
10:39	72.65	40.82
10:40	72.07	40.04
10:41	71.56	39.39
10:42	72.60	40.78
10:43	73.04	41.40
10:44	73.22	41.65
10:45	73.31	41.79
10:46	73.34	41.84
10:47	73.37	41.88
10:48	73.39	41.90
10:49	73.40	41.91

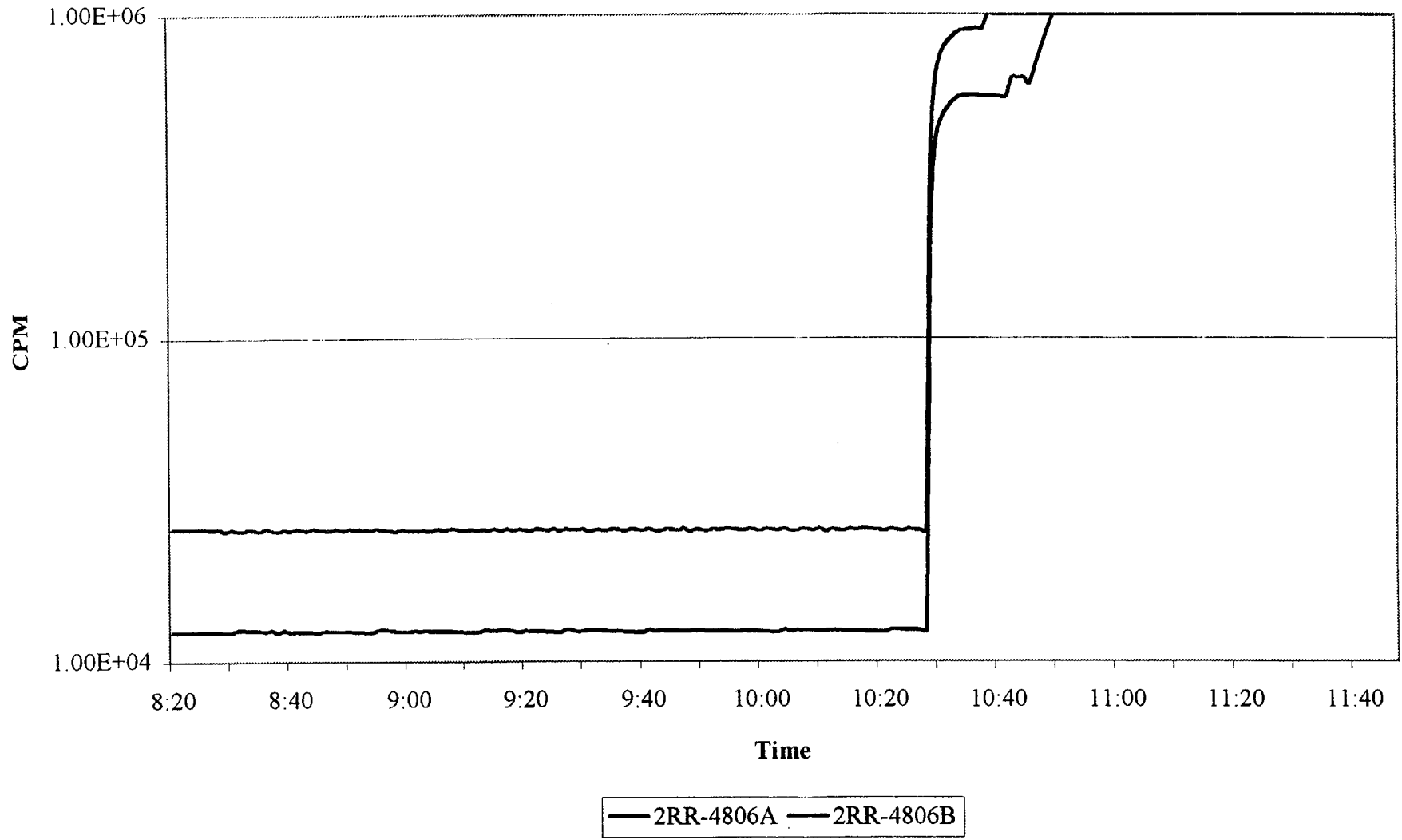
REX-2000
March 15, 2000
Volume Control Tank Data

Time	2LIS-4857	2PIS-4866
10:50	73.40	41.91
10:51	73.40	41.91
10:52	73.40	41.91
10:53	73.40	41.91
10:54	73.40	41.91
10:55	73.40	41.91
10:56	73.40	41.91
10:57	73.40	41.91
10:58	73.40	41.91
10:59	73.40	41.91
11:00	73.40	41.91
11:01	73.40	41.91
11:02	73.40	41.91
11:03	73.40	41.91
11:04	73.40	41.91
11:05	73.40	41.91
11:06	73.40	41.91
11:07	73.40	41.91
11:08	73.40	41.91
11:09	73.40	41.91
11:10	73.40	41.91
11:11	73.40	41.91
11:12	73.40	41.91
11:13	73.40	41.91
11:14	73.40	41.91
11:15	73.40	41.91
11:16	73.40	41.91
11:17	73.40	41.91
11:18	73.40	41.91
11:19	73.40	41.91
11:20	73.40	41.91
11:21	73.40	41.91
11:22	73.40	41.91
11:23	73.40	41.91
11:24	73.40	41.91
11:25	73.40	41.91
11:26	73.40	41.91
11:27	73.40	41.91
11:28	73.40	41.91
11:29	73.40	41.91
11:30	73.40	41.91
11:31	73.40	41.91
11:32	73.40	41.91
11:33	73.40	41.91
11:34	73.40	41.91
11:35	73.40	41.91
11:36	73.40	41.91
11:37	73.40	41.91
11:38	73.40	41.91
11:39	73.40	41.91

REX-2000
March 15, 2000
Volume Control Tank Data

Time	2LIS-4857	2PIS-4866
11:40	73.40	41.91
11:41	73.40	41.91
11:42	73.40	41.91
11:43	73.40	41.91
11:44	73.40	41.91
11:45	73.40	41.91
11:46	73.40	41.91
11:47	73.40	41.91

RCS Letdown Radiation Monitor



REX-2000
March 15, 2000
RCS Letdown Monitor Data

Time	2RR-4806A	2RR-4806B
8:20	25759.77	12377.57
8:21	25759.77	12377.57
8:22	25759.77	12377.57
8:23	25759.77	12377.57
8:24	25759.77	12377.57
8:25	25759.77	12377.57
8:26	25759.77	12377.57
8:27	25600.20	12362.03
8:28	25701.93	12346.49
8:29	25281.03	12330.95
8:30	25632.10	12315.41
8:31	25472.53	12548.52
8:32	25312.95	12532.99
8:33	25664.02	12517.44
8:34	25504.44	12501.90
8:35	25344.86	12486.35
8:36	25785.70	12401.85
8:37	25556.30	12550.46
8:38	25289.01	12319.29
8:39	25640.09	12552.41
8:40	25398.72	12345.52
8:41	25743.82	12400.88
8:42	25584.23	12385.34
8:43	25424.65	12369.80
8:44	25775.74	12354.26
8:45	25616.15	12338.71
8:46	25502.45	12442.65
8:47	25426.64	12429.05
8:48	25777.73	12413.51
8:49	25400.71	12397.97
8:50	25751.80	12389.23
8:51	25592.21	12373.68
8:52	25650.07	12351.34
8:53	25490.48	12335.80
8:54	25624.14	12320.26
8:55	25681.96	12553.38
8:56	25522.39	12537.84
8:57	25420.66	12499.95
8:58	25283.02	12390.20
8:59	25634.09	12374.66
9:00	25474.52	12359.11
9:01	25352.84	12474.70
9:02	25450.58	12394.08
9:03	25476.52	12442.65
9:04	25342.87	12427.11
9:05	25693.95	12411.57
9:06	25400.71	12404.77
9:07	25751.80	12389.23
9:08	25725.87	12373.68
9:09	25432.63	12358.14

REX-2000
March 15, 2000
RCS Letdown Monitor Data

Time	2RR-4806A	2RR-4806B
9:10	25406.70	12342.60
9:11	25624.14	12327.06
9:12	25464.55	12311.52
9:13	25580.23	12515.50
9:14	25420.66	12499.95
9:15	25670.01	12446.54
9:16	25338.88	12557.27
9:17	25689.95	12541.73
9:18	25460.55	12441.68
9:19	25582.23	12326.09
9:20	25544.34	12443.62
9:21	25384.76	12428.08
9:22	25735.83	12412.54
9:23	25576.26	12397.00
9:24	25416.67	12381.45
9:25	25767.75	12365.91
9:26	25372.79	12321.23
9:27	25723.88	12554.35
9:28	25564.28	12538.81
9:29	25558.29	12361.06
9:30	25737.82	12471.79
9:31	25279.04	12520.36
9:32	25496.46	12513.55
9:33	25554.32	12491.21
9:34	25452.58	12453.33
9:35	25701.93	12399.91
9:36	25644.08	12422.25
9:37	25382.76	12368.83
9:38	25733.83	12353.29
9:39	25574.27	12337.75
9:40	25414.68	12322.20
9:41	25765.75	12555.32
9:42	25434.63	12417.39
9:43	25386.75	12487.32
9:44	25737.82	12471.79
9:45	25578.26	12456.25
9:46	25418.67	12440.70
9:47	25769.75	12425.16
9:48	25285.02	12449.45
9:49	25662.02	12458.19
9:50	25502.45	12442.65
9:51	25342.87	12427.11
9:52	25693.95	12411.57
9:53	25534.36	12396.02
9:54	25751.80	12389.23
9:55	25725.87	12364.94
9:56	25650.07	12351.34
9:57	25452.58	12453.33
9:58	25701.93	12399.91
9:59	25644.08	12422.25

REX-2000
March 15, 2000
RCS Letdown Monitor Data

Time	2RR-4806A	2RR-4806B
10:00	25382.76	12368.83
10:01	25733.83	12353.29
10:02	25574.27	12337.75
10:03	25414.68	12322.20
10:04	25765.75	12555.32
10:05	25434.63	12417.39
10:06	25386.75	12487.32
10:07	25737.82	12471.79
10:08	25578.26	12456.25
10:09	25418.67	12440.70
10:10	25769.75	12425.16
10:11	25285.02	12449.45
10:12	25662.02	12458.19
10:13	25502.45	12442.65
10:14	25342.87	12427.11
10:15	25693.95	12411.57
10:16	25534.36	12396.02
10:17	25751.80	12389.23
10:18	25725.87	12364.94
10:19	25650.07	12351.34
10:20	25490.48	12335.80
10:21	25330.90	12320.26
10:22	25681.96	12553.38
10:23	25522.39	12537.84
10:24	25362.81	12522.30
10:25	25713.89	12506.76
10:26	25554.32	12491.21
10:27	25394.73	12475.67
10:28	25293.00	12437.79
10:29	329098.69	217845.88
10:30	630733.75	405475.50
10:31	760711.31	477363.13
10:32	822106.63	513524.56
10:33	854259.69	538312.13
10:34	884794.88	556193.94
10:35	896763.31	559778.50
10:36	896199.50	560828.31
10:37	908602.13	560128.69
10:38	902964.31	559428.50
10:39	1000000.00	558728.50
10:40	1000000.00	558028.50
10:41	1000000.00	557328.50
10:42	1000000.00	556322.25
10:43	1000000.00	634676.88
10:44	1000000.00	635883.13
10:45	1000000.00	637083.38
10:46	1000000.00	613251.44
10:47	1000000.00	700000.00
10:48	1000000.00	800000.00
10:49	1000000.00	900000.00

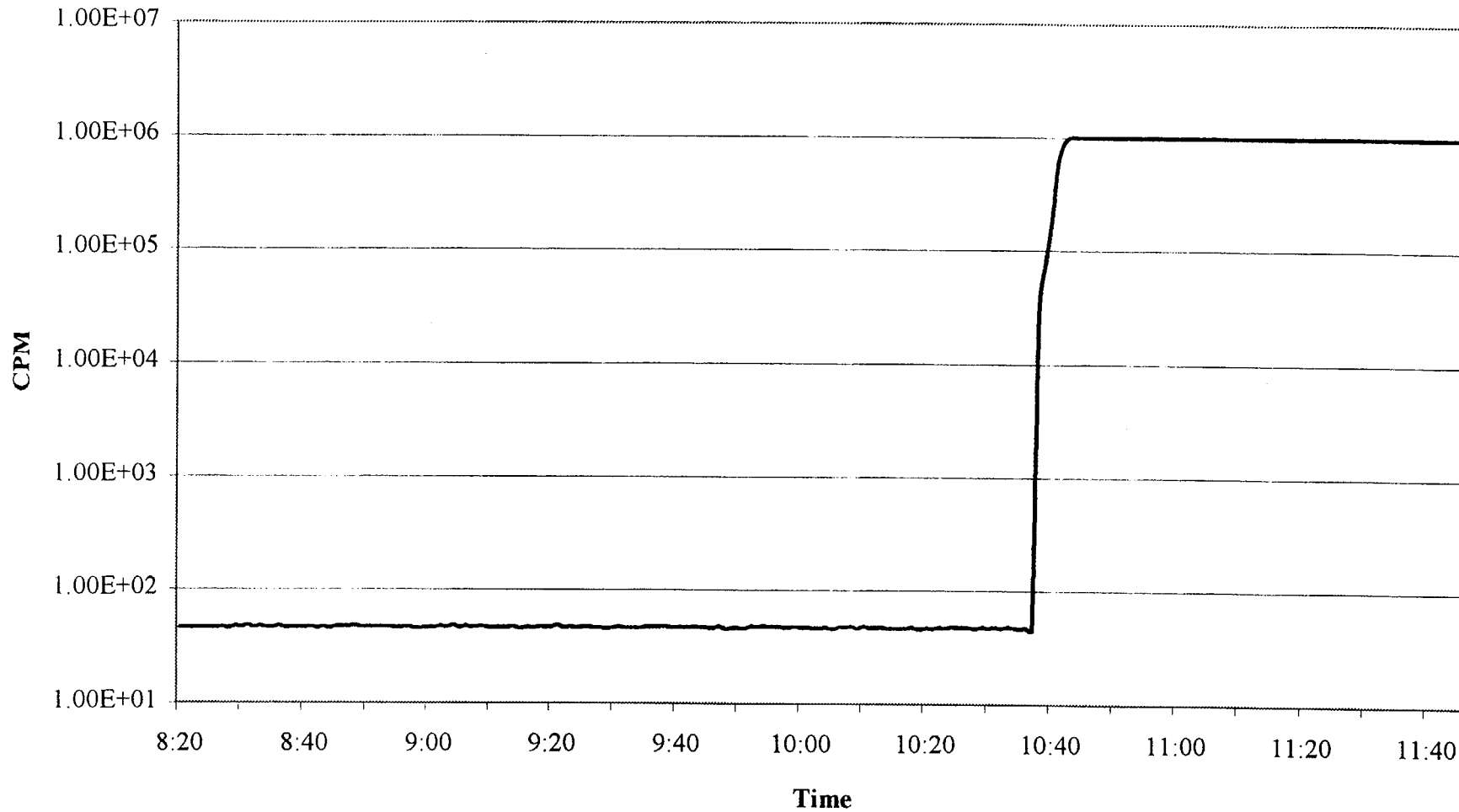
REX-2000
March 15, 2000
RCS Letdown Monitor Data

Time	2RR-4806A	2RR-4806B
10:50	1000000.00	1000000.00
10:51	1000000.00	1000000.00
10:52	1000000.00	1000000.00
10:53	1000000.00	1000000.00
10:54	1000000.00	1000000.00
10:55	1000000.00	1000000.00
10:56	1000000.00	1000000.00
10:57	1000000.00	1000000.00
10:58	1000000.00	1000000.00
10:59	1000000.00	1000000.00
11:00	1000000.00	1000000.00
11:01	1000000.00	1000000.00
11:02	1000000.00	1000000.00
11:03	1000000.00	1000000.00
11:04	1000000.00	1000000.00
11:05	1000000.00	1000000.00
11:06	1000000.00	1000000.00
11:07	1000000.00	1000000.00
11:08	1000000.00	1000000.00
11:09	1000000.00	1000000.00
11:10	1000000.00	1000000.00
11:11	1000000.00	1000000.00
11:12	1000000.00	1000000.00
11:13	1000000.00	1000000.00
11:14	1000000.00	1000000.00
11:15	1000000.00	1000000.00
11:16	1000000.00	1000000.00
11:17	1000000.00	1000000.00
11:18	1000000.00	1000000.00
11:19	1000000.00	1000000.00
11:20	1000000.00	1000000.00
11:21	1000000.00	1000000.00
11:22	1000000.00	1000000.00
11:23	1000000.00	1000000.00
11:24	1000000.00	1000000.00
11:25	1000000.00	1000000.00
11:26	1000000.00	1000000.00
11:27	1000000.00	1000000.00
11:28	1000000.00	1000000.00
11:29	1000000.00	1000000.00
11:30	1000000.00	1000000.00
11:31	1000000.00	1000000.00
11:32	1000000.00	1000000.00
11:33	1000000.00	1000000.00
11:34	1000000.00	1000000.00
11:35	1000000.00	1000000.00
11:36	1000000.00	1000000.00
11:37	1000000.00	1000000.00
11:38	1000000.00	1000000.00
11:39	1000000.00	1000000.00

REX-2000
March 15, 2000
RCS Letdown Monitor Data

Time	2RR-4806A	2RR-4806B
11:40	1000000.00	1000000.00
11:41	1000000.00	1000000.00
11:42	1000000.00	1000000.00
11:43	1000000.00	1000000.00
11:44	1000000.00	1000000.00
11:45	1000000.00	1000000.00
11:46	1000000.00	1000000.00
11:47	1000000.00	1000000.00

CCW Loop 2 Radiation Monitor



— 2RITS-5202

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Radiation Monitor Data

Time	2RITS-5202
8:20	46.73
8:21	46.73
8:22	46.73
8:23	46.73
8:24	46.73
8:25	46.73
8:26	46.73
8:27	46.80
8:28	46.03
8:29	48.06
8:30	47.26
8:31	48.48
8:32	47.20
8:33	48.07
8:34	47.03
8:35	46.72
8:36	47.99
8:37	46.43
8:38	46.76
8:39	46.33
8:40	46.68
8:41	47.61
8:42	45.82
8:43	46.95
8:44	46.22
8:45	47.37
8:46	47.58
8:47	47.79
8:48	47.84
8:49	47.78
8:50	46.92
8:51	47.02
8:52	47.11
8:53	47.20
8:54	47.29
8:55	46.44
8:56	47.09
8:57	47.18
8:58	46.20
8:59	46.37
9:00	46.32
9:01	46.36
9:02	48.10
9:03	47.26
9:04	48.97
9:05	46.67
9:06	48.19
9:07	46.85
9:08	47.42
9:09	47.80

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Radiation Monitor Data

Time	2RITS-5202
9:10	46.73
9:11	46.53
9:12	46.33
9:13	47.02
9:14	47.35
9:15	46.15
9:16	46.88
9:17	46.68
9:18	47.41
9:19	47.21
9:20	47.79
9:21	49.19
9:22	46.59
9:23	47.80
9:24	46.44
9:25	47.71
9:26	47.80
9:27	46.77
9:28	46.69
9:29	46.15
9:30	47.02
9:31	47.35
9:32	46.60
9:33	46.92
9:34	46.32
9:35	47.58
9:36	47.58
9:37	47.79
9:38	47.84
9:39	47.51
9:40	47.07
9:41	47.07
9:42	47.25
9:43	48.04
9:44	46.94
9:45	46.80
9:46	46.28
9:47	48.02
9:48	45.44
9:49	46.73
9:50	46.47
9:51	46.21
9:52	48.06
9:53	47.55
9:54	48.24
9:55	47.62
9:56	47.55
9:57	47.47
9:58	46.88
9:59	47.90

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Radiation Monitor Data

Time	2RITS-5202
10:00	47.18
10:01	46.86
10:02	46.54
10:03	46.77
10:04	47.39
10:05	45.88
10:06	47.51
10:07	47.55
10:08	48.54
10:09	46.67
10:10	48.61
10:11	46.96
10:12	46.94
10:13	47.80
10:14	46.77
10:15	46.69
10:16	46.61
10:17	47.02
10:18	47.35
10:19	46.15
10:20	46.88
10:21	46.68
10:22	47.41
10:23	47.21
10:24	47.96
10:25	47.75
10:26	47.55
10:27	47.34
10:28	46.74
10:29	47.90
10:30	46.96
10:31	48.25
10:32	47.20
10:33	47.95
10:34	47.32
10:35	46.72
10:36	47.61
10:37	45.74
10:38	30000.00
10:39	80000.00
10:40	200000.00
10:41	600000.00
10:42	900000.00
10:43	1000000.00
10:44	1000000.00
10:45	1000000.00
10:46	1000000.00
10:47	1000000.00
10:48	1000000.00
10:49	1000000.00

REX-2000

March 15, 2000

Component Cooling Water Loop 2 Radiation Monitor Data

Time	2RITS-5202
10:50	1000000.00
10:51	1000000.00
10:52	1000000.00
10:53	1000000.00
10:54	1000000.00
10:55	1000000.00
10:56	1000000.00
10:57	1000000.00
10:58	1000000.00
10:59	1000000.00
11:00	1000000.00
11:01	1000000.00
11:02	1000000.00
11:03	1000000.00
11:04	1000000.00
11:05	1000000.00
11:06	1000000.00
11:07	1000000.00
11:08	1000000.00
11:09	1000000.00
11:10	1000000.00
11:11	1000000.00
11:12	1000000.00
11:13	1000000.00
11:14	1000000.00
11:15	1000000.00
11:16	1000000.00
11:17	1000000.00
11:18	1000000.00
11:19	1000000.00
11:20	1000000.00
11:21	1000000.00
11:22	1000000.00
11:23	1000000.00
11:24	1000000.00
11:25	1000000.00
11:26	1000000.00
11:27	1000000.00
11:28	1000000.00
11:29	1000000.00
11:30	1000000.00
11:31	1000000.00
11:32	1000000.00
11:33	1000000.00
11:34	1000000.00
11:35	1000000.00
11:36	1000000.00
11:37	1000000.00
11:38	1000000.00
11:39	1000000.00

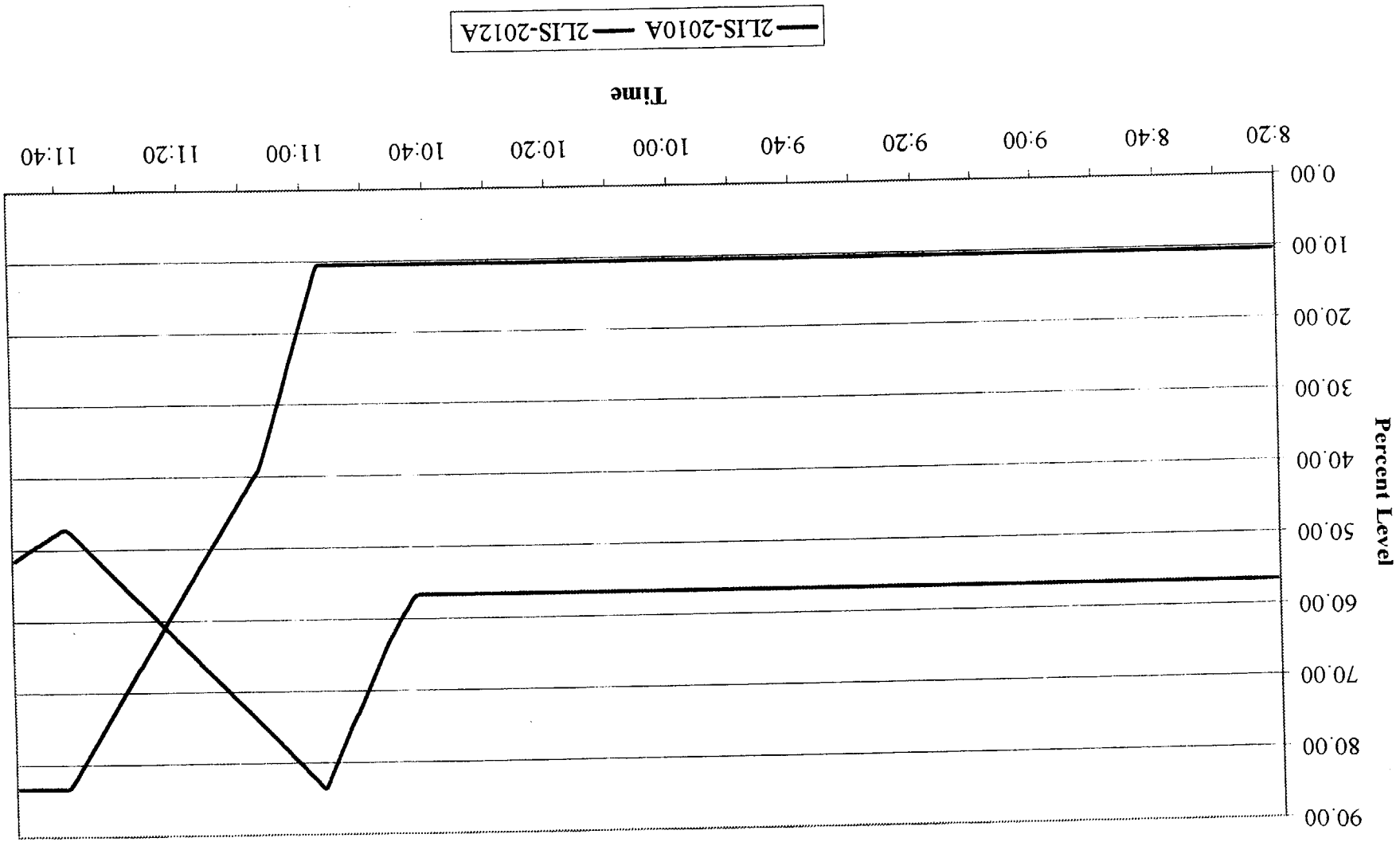
REX-2000

March 15, 2000

Component Cooling Water Loop 2 Radiation Monitor Data

Time	2RITS-5202
11:40	1000000.00
11:41	1000000.00
11:42	1000000.00
11:43	1000000.00
11:44	1000000.00
11:45	1000000.00
11:46	1000000.00
11:47	1000000.00

2T20 A&B



— 2LIS-2010A — 2LIS-2012A

Time

Percent Level

REX-2000
March 15, 2000
2T20 A and B Data

Time	2LIS-2010A	2LIS-2012A
8:20	56.67	10.50
8:21	56.67	10.50
8:22	56.67	10.50
8:23	56.67	10.50
8:24	56.67	10.50
8:25	56.67	10.50
8:26	56.67	10.50
8:27	56.67	10.50
8:28	56.67	10.50
8:29	56.67	10.50
8:30	56.67	10.50
8:31	56.67	10.50
8:32	56.67	10.50
8:33	56.67	10.50
8:34	56.67	10.50
8:35	56.67	10.50
8:36	56.67	10.50
8:37	56.67	10.50
8:38	56.67	10.50
8:39	56.67	10.50
8:40	56.67	10.50
8:41	56.67	10.50
8:42	56.67	10.50
8:43	56.67	10.50
8:44	56.67	10.50
8:45	56.67	10.50
8:46	56.67	10.50
8:47	56.67	10.50
8:48	56.67	10.50
8:49	56.67	10.50
8:50	56.67	10.50
8:51	56.67	10.50
8:52	56.67	10.50
8:53	56.67	10.50
8:54	56.67	10.50
8:55	56.67	10.50
8:56	56.67	10.50
8:57	56.67	10.50
8:58	56.67	10.50
8:59	56.67	10.50
9:00	56.67	10.50
9:01	56.67	10.50
9:02	56.67	10.50
9:03	56.67	10.50
9:04	56.67	10.50
9:05	56.67	10.50
9:06	56.67	10.50
9:07	56.67	10.50

REX-2000
March 15, 2000
2T20 A and B Data

Time	2LIS-2010A	2LIS-2012A
9:08	56.67	10.50
9:09	56.67	10.50
9:10	56.67	10.50
9:11	56.67	10.50
9:12	56.67	10.50
9:13	56.67	10.50
9:14	56.67	10.50
9:15	56.67	10.50
9:16	56.67	10.50
9:17	56.67	10.50
9:18	56.67	10.50
9:19	56.67	10.50
9:20	56.67	10.50
9:21	56.67	10.50
9:22	56.67	10.50
9:23	56.67	10.50
9:24	56.67	10.50
9:25	56.67	10.50
9:26	56.67	10.50
9:27	56.67	10.50
9:28	56.67	10.50
9:29	56.67	10.50
9:30	56.67	10.50
9:31	56.67	10.50
9:32	56.67	10.50
9:33	56.67	10.50
9:34	56.67	10.50
9:35	56.67	10.50
9:36	56.67	10.50
9:37	56.67	10.50
9:38	56.67	10.50
9:39	56.67	10.50
9:40	56.67	10.50
9:41	56.67	10.50
9:42	56.67	10.50
9:43	56.67	10.50
9:44	56.67	10.50
9:45	56.67	10.50
9:46	56.67	10.50
9:47	56.67	10.50
9:48	56.67	10.50
9:49	56.67	10.50
9:50	56.67	10.50
9:51	56.67	10.50
9:52	56.67	10.50
9:53	56.67	10.50
9:54	56.67	10.50
9:55	56.67	10.50
9:56	56.67	10.50

REX-2000
March 15, 2000
2T20 A and B Data

Time	2LIS-2010A	2LIS-2012A
9:57	56.67	10.50
9:58	56.67	10.50
9:59	56.67	10.50
10:00	56.67	10.50
10:01	56.67	10.50
10:02	56.67	10.50
10:03	56.67	10.50
10:04	56.67	10.50
10:05	56.67	10.50
10:06	56.67	10.50
10:07	56.67	10.50
10:08	56.67	10.50
10:09	56.67	10.50
10:10	56.67	10.50
10:11	56.67	10.50
10:12	56.67	10.50
10:13	56.67	10.50
10:14	56.67	10.50
10:15	56.67	10.50
10:16	56.67	10.50
10:17	56.67	10.50
10:18	56.67	10.50
10:19	56.67	10.50
10:20	56.67	10.50
10:21	56.67	10.50
10:22	56.67	10.50
10:23	56.67	10.50
10:24	56.67	10.50
10:25	56.67	10.50
10:26	56.67	10.50
10:27	56.67	10.50
10:28	56.67	10.50
10:29	56.67	10.50
10:30	56.67	10.50
10:31	56.67	10.50
10:32	56.67	10.50
10:33	56.67	10.50
10:34	56.67	10.50
10:35	56.67	10.50
10:36	56.67	10.50
10:37	56.67	10.50
10:38	56.67	10.50
10:39	56.67	10.50
10:40	56.67	10.50
10:41	56.67	10.50
10:42	57.16	10.50
10:43	58.56	10.50
10:44	59.96	10.50
10:45	61.52	10.50

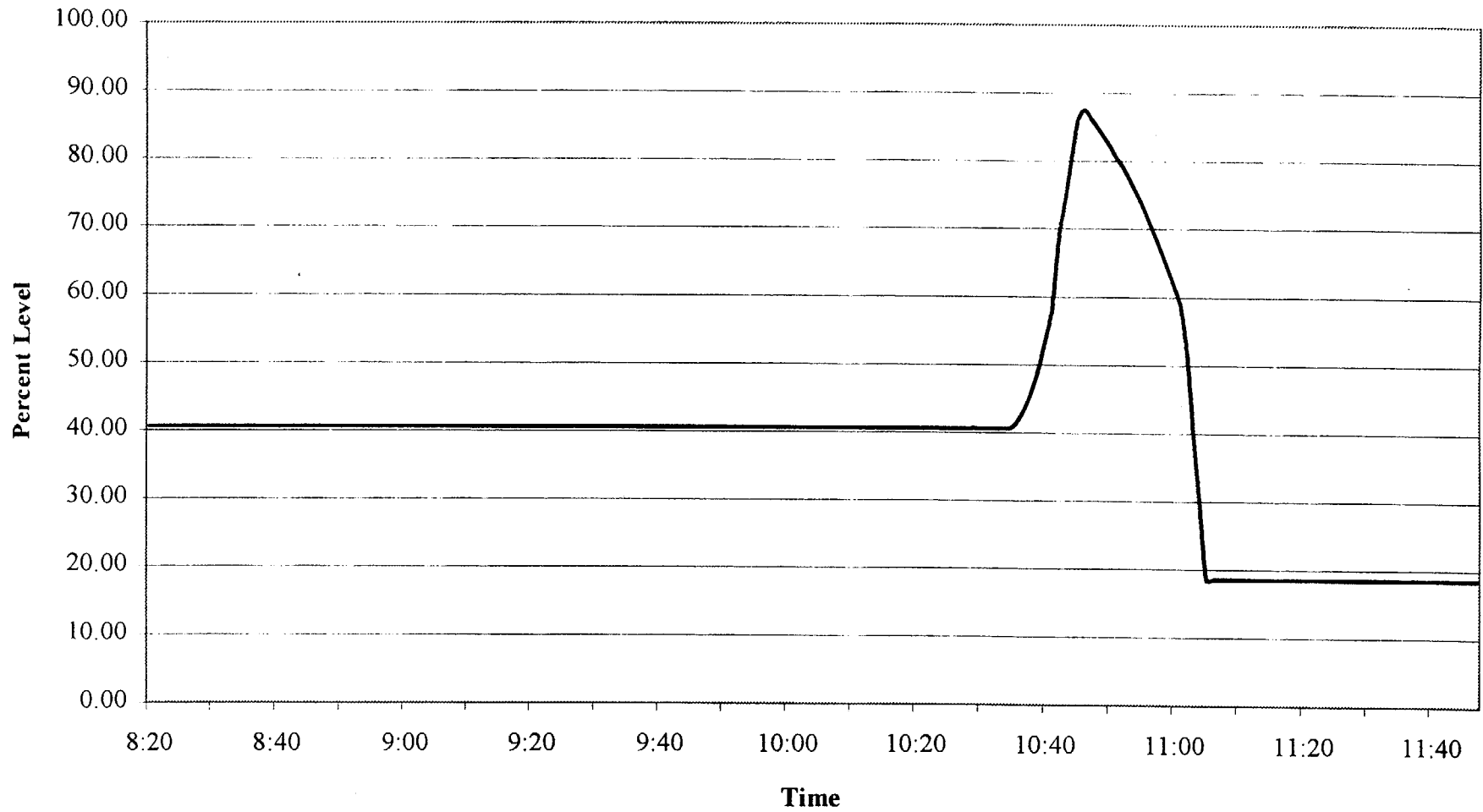
REX-2000
March 15, 2000
2T20 A and B Data

Time	2LIS-2010A	2LIS-2012A
10:46	63.07	10.50
10:47	64.99	10.50
10:48	66.92	10.50
10:49	68.84	10.50
10:50	70.77	10.50
10:51	72.69	10.50
10:52	74.29	10.50
10:53	76.22	10.50
10:54	78.15	10.50
10:55	80.08	10.50
10:56	82.00	10.50
10:57	83.64	10.78
10:58	82.76	13.59
10:59	81.89	16.39
11:00	81.01	19.20
11:01	80.14	22.00
11:02	79.26	24.79
11:03	78.24	28.07
11:04	77.36	30.87
11:05	76.49	33.66
11:06	75.61	36.47
11:07	74.74	38.95
11:08	73.86	40.35
11:09	72.99	41.75
11:10	72.12	43.15
11:11	71.24	44.55
11:12	70.36	45.96
11:13	69.48	47.36
11:14	68.61	48.76
11:15	67.74	50.16
11:16	66.86	51.55
11:17	65.99	52.95
11:18	65.11	54.36
11:19	64.23	55.76
11:20	63.36	57.16
11:21	62.49	58.56
11:22	61.61	59.96
11:23	60.74	61.36
11:24	59.84	62.79
11:25	58.97	64.19
11:26	58.09	65.59
11:27	57.22	66.99
11:28	56.34	68.38
11:29	55.47	69.79
11:30	54.59	71.20
11:31	53.71	72.60
11:32	52.84	74.00
11:33	51.96	75.41
11:34	51.08	76.81

REX-2000
March 15, 2000
2T20 A and B Data

Time	2LIS-2010A	2LIS-2012A
11:35	50.21	78.20
11:36	49.32	79.62
11:37	48.45	81.03
11:38	47.57	82.43
11:39	47.19	83.33
11:40	47.72	83.33
11:41	48.24	83.33
11:42	48.77	83.33
11:43	49.29	83.33
11:44	49.82	83.33
11:45	50.35	83.33
11:46	50.96	83.33
11:47	51.49	83.33

CCW Surge Tank Level



— 2LIS-5214

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Level Data

Time	2LIS-5214
8:20	40.52
8:21	40.52
8:22	40.52
8:23	40.52
8:24	40.52
8:25	40.52
8:26	40.52
8:27	40.52
8:28	40.52
8:29	40.52
8:30	40.52
8:31	40.52
8:32	40.52
8:33	40.52
8:34	40.52
8:35	40.52
8:36	40.52
8:37	40.52
8:38	40.52
8:39	40.52
8:40	40.52
8:41	40.52
8:42	40.52
8:43	40.52
8:44	40.52
8:45	40.52
8:46	40.52
8:47	40.52
8:48	40.52
8:49	40.52
8:50	40.52
8:51	40.52
8:52	40.52
8:53	40.52
8:54	40.52
8:55	40.52
8:56	40.52
8:57	40.52
8:58	40.52
8:59	40.52
9:00	40.52
9:01	40.52
9:02	40.52
9:03	40.52
9:04	40.52
9:05	40.52
9:06	40.52
9:07	40.52
9:08	40.52
9:09	40.52

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Level Data

Time	2LIS-5214
9:10	40.52
9:11	40.52
9:12	40.52
9:13	40.52
9:14	40.52
9:15	40.52
9:16	40.52
9:17	40.52
9:18	40.52
9:19	40.52
9:20	40.52
9:21	40.52
9:22	40.52
9:23	40.52
9:24	40.52
9:25	40.52
9:26	40.52
9:27	40.52
9:28	40.52
9:29	40.52
9:30	40.52
9:31	40.52
9:32	40.52
9:33	40.52
9:34	40.52
9:35	40.52
9:36	40.52
9:37	40.52
9:38	40.52
9:39	40.52
9:40	40.52
9:41	40.52
9:42	40.52
9:43	40.52
9:44	40.52
9:45	40.52
9:46	40.52
9:47	40.52
9:48	40.52
9:49	40.52
9:50	40.52
9:51	40.52
9:52	40.52
9:53	40.52
9:54	40.52
9:55	40.52
9:56	40.52
9:57	40.52
9:58	40.52
9:59	40.52

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Level Data

Time	2LIS-5214
10:00	40.52
10:01	40.52
10:02	40.52
10:03	40.52
10:04	40.52
10:05	40.52
10:06	40.52
10:07	40.52
10:08	40.52
10:09	40.52
10:10	40.52
10:11	40.52
10:12	40.52
10:13	40.52
10:14	40.52
10:15	40.52
10:16	40.52
10:17	40.52
10:18	40.52
10:19	40.52
10:20	40.52
10:21	40.52
10:22	40.52
10:23	40.52
10:24	40.52
10:25	40.52
10:26	40.52
10:27	40.52
10:28	40.52
10:29	40.61
10:30	40.52
10:31	40.52
10:32	40.52
10:33	40.52
10:34	40.55
10:35	40.93
10:36	42.27
10:37	44.16
10:38	46.75
10:39	50.01
10:40	53.94
10:41	58.66
10:42	68.60
10:43	74.18
10:44	80.51
10:45	86.20
10:46	87.42
10:47	86.15
10:48	84.81
10:49	83.40

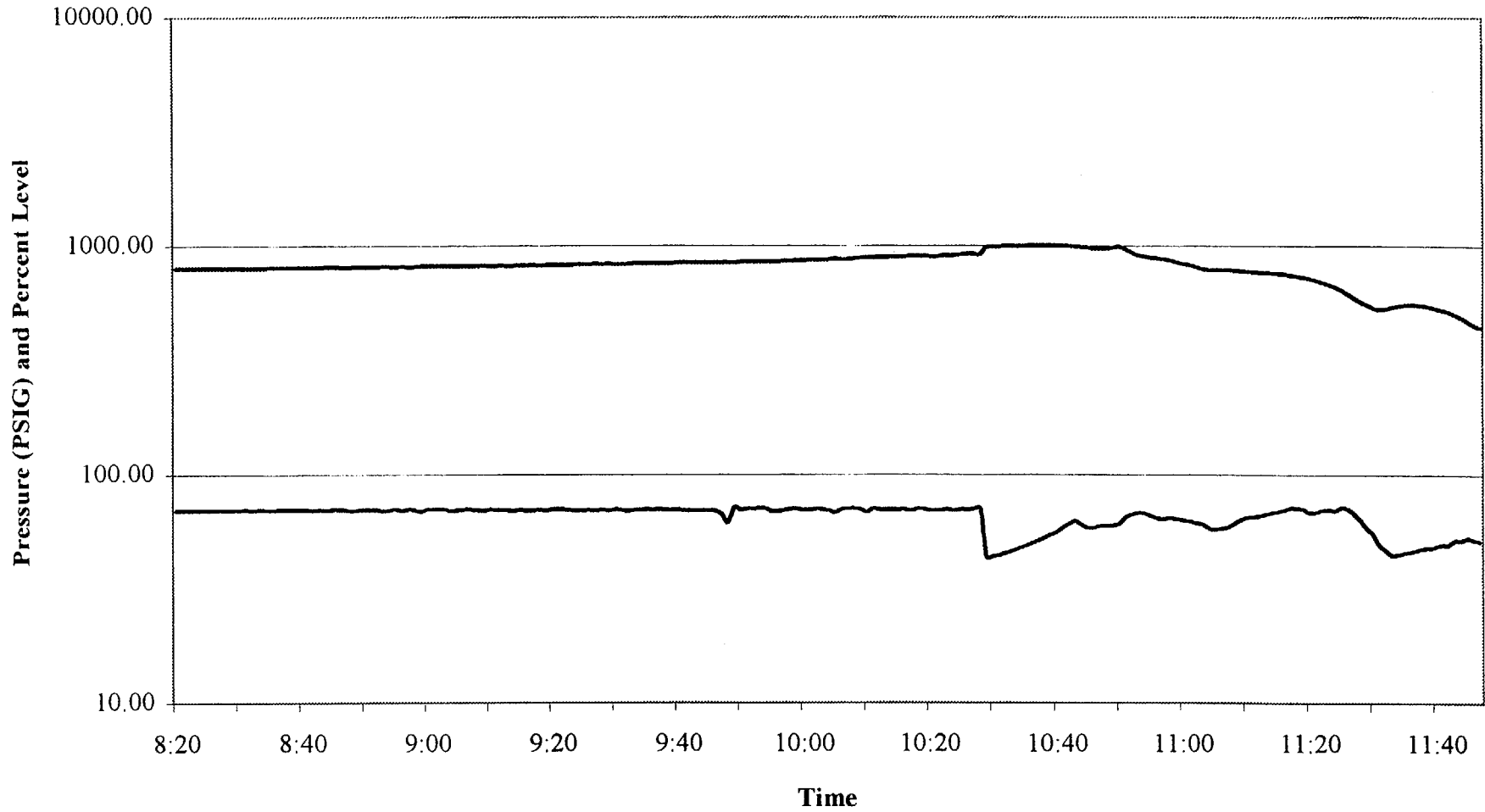
REX-2000
March 15, 2000
Component Cooling Water Loop 2 Level Data

Time	2LIS-5214
10:50	81.94
10:51	80.40
10:52	79.04
10:53	77.27
10:54	75.33
10:55	73.27
10:56	71.09
10:57	68.79
10:58	66.37
10:59	63.84
11:00	61.18
11:01	58.43
11:02	51.29
11:03	39.23
11:04	28.89
11:05	18.51
11:06	18.51
11:07	18.51
11:08	18.51
11:09	18.51
11:10	18.51
11:11	18.51
11:12	18.51
11:13	18.51
11:14	18.51
11:15	18.51
11:16	18.51
11:17	18.51
11:18	18.51
11:19	18.51
11:20	18.51
11:21	18.51
11:22	18.51
11:23	18.51
11:24	18.51
11:25	18.51
11:26	18.51
11:27	18.51
11:28	18.51
11:29	18.51
11:30	18.51
11:31	18.51
11:32	18.51
11:33	18.51
11:34	18.51
11:35	18.51
11:36	18.51
11:37	18.51
11:38	18.51
11:39	18.51

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Level Data

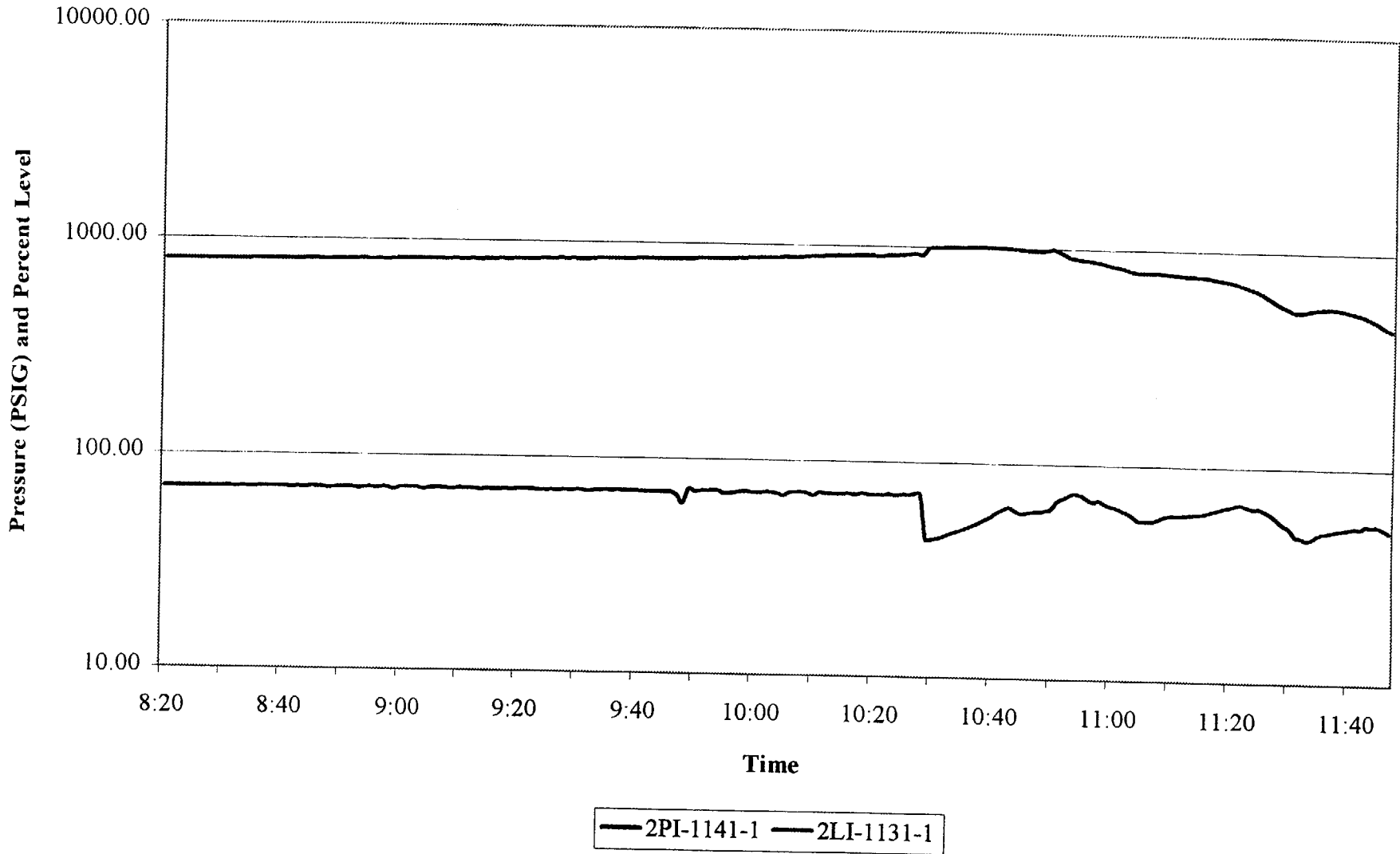
Time	2LIS-5214
11:40	18.51
11:41	18.51
11:42	18.51
11:43	18.51
11:44	18.51
11:45	18.51
11:46	18.51
11:47	18.51

Steam Generator A



— 2PI-1041-1 — 2LI-1031-1

Steam Generator B



REX-2000
March 15, 2000
Steam Generator A and B Data

Time	2PI-1041-1	2PI-1141-1	2LI-1031-1	2LI-1131-1
8:20	801.31	801.30	69.97	69.97
8:21	801.31	801.30	69.97	69.97
8:22	801.31	801.30	69.97	69.97
8:23	801.31	801.30	69.97	69.97
8:24	801.31	801.30	69.97	69.97
8:25	801.31	801.30	69.97	69.97
8:26	801.31	801.30	69.97	69.97
8:27	801.30	801.29	69.99	69.99
8:28	801.28	801.27	70.02	70.02
8:29	801.27	801.26	70.03	70.03
8:30	801.26	801.25	70.02	70.02
8:31	800.77	800.78	70.09	70.09
8:32	801.93	801.92	69.99	69.99
8:33	801.61	801.60	70.24	70.24
8:34	802.05	802.04	70.24	70.24
8:35	803.47	803.47	70.02	70.02
8:36	802.93	802.94	70.27	70.27
8:37	803.59	803.59	70.22	70.22
8:38	802.98	802.99	70.23	70.23
8:39	803.93	803.92	70.21	70.21
8:40	804.36	804.34	70.19	70.19
8:41	803.80	803.81	70.25	70.25
8:42	804.16	804.17	70.02	70.02
8:43	803.74	803.75	70.15	70.15
8:44	807.25	807.26	69.69	69.69
8:45	806.95	806.96	70.52	70.52
8:46	807.10	807.10	70.23	70.23
8:47	806.28	806.29	70.29	70.29
8:48	808.52	808.51	69.53	69.53
8:49	807.90	807.90	70.39	70.39
8:50	807.11	807.12	70.34	70.34
8:51	809.66	809.66	70.32	70.33
8:52	808.65	808.66	70.38	70.38
8:53	812.12	812.12	69.65	69.65
8:54	811.60	811.61	70.39	70.39
8:55	810.49	810.50	70.48	70.48
8:56	811.73	811.73	69.85	69.85
8:57	810.16	810.17	70.45	70.45
8:58	812.73	812.74	70.37	70.37
8:59	816.89	816.88	69.16	69.16
9:00	816.27	816.26	70.52	70.52
9:01	819.51	819.51	70.50	70.50
9:02	817.97	817.98	70.67	70.67
9:03	815.99	816.00	70.47	70.47
9:04	817.05	817.06	69.66	69.66
9:05	816.48	816.49	70.07	70.07
9:06	817.92	817.93	70.45	70.45
9:07	816.82	816.83	70.51	70.51
9:08	817.85	817.84	70.13	70.13
9:09	819.93	819.92	69.92	69.92

REX-2000
March 15, 2000
Steam Generator A and B Data

Time	2PI-1041-1	2PI-1141-1	2LI-1031-1	2LI-1131-1
9:10	818.48	818.47	70.48	70.48
9:11	818.41	818.40	70.37	70.37
9:12	820.85	820.84	70.11	70.11
9:13	819.22	819.21	70.43	70.43
9:14	822.68	822.67	69.54	69.54
9:15	821.21	821.21	70.43	70.43
9:16	823.43	823.42	69.79	69.79
9:17	825.58	825.57	69.82	69.82
9:18	823.61	823.60	70.65	70.65
9:19	826.79	826.78	69.76	69.76
9:20	826.81	826.82	70.54	70.54
9:21	828.58	828.57	70.49	70.50
9:22	827.32	827.31	70.59	70.59
9:23	827.16	827.15	70.43	70.43
9:24	829.02	829.01	70.03	70.03
9:25	831.21	831.20	69.77	69.77
9:26	832.44	832.43	70.15	70.16
9:27	834.22	834.22	69.82	69.82
9:28	833.22	833.23	70.57	70.56
9:29	834.18	834.19	69.85	69.84
9:30	832.30	832.30	70.48	70.48
9:31	831.68	831.69	70.26	70.26
9:32	836.30	836.31	69.35	69.35
9:33	839.13	839.14	70.08	70.08
9:34	840.78	840.77	70.25	70.25
9:35	839.54	839.54	70.44	70.45
9:36	839.67	839.66	70.43	70.42
9:37	839.71	839.70	70.59	70.59
9:38	841.72	841.74	70.21	70.21
9:39	841.38	841.39	70.41	70.41
9:40	844.34	844.35	70.12	70.11
9:41	847.05	847.05	69.86	69.86
9:42	846.82	846.82	69.94	69.94
9:43	846.28	846.30	69.71	69.70
9:44	845.91	845.92	69.89	69.88
9:45	844.35	844.35	70.01	70.01
9:46	844.57	844.59	69.76	69.75
9:47	846.26	846.27	67.12	67.12
9:48	850.40	850.41	62.07	62.07
9:49	843.16	843.16	72.08	72.07
9:50	855.40	855.39	70.28	70.16
9:51	855.24	855.25	70.85	70.95
9:52	856.05	856.04	71.05	71.05
9:53	855.55	855.54	71.38	71.37
9:54	855.23	855.22	71.26	71.27
9:55	856.43	856.43	69.16	69.16
9:56	855.35	855.34	69.39	69.39
9:57	856.75	856.75	70.15	70.15
9:58	859.31	859.30	70.96	70.96
9:59	861.54	861.53	71.14	71.15

REX-2000
March 15, 2000
Steam Generator A and B Data

Time	2PI-1041-1	2PI-1141-1	2LI-1031-1	2LI-1131-1
10:00	863.79	863.78	70.24	70.24
10:01	866.88	866.87	70.08	70.08
10:02	867.82	867.81	70.93	70.93
10:03	869.21	869.20	70.72	70.72
10:04	872.49	872.48	69.92	69.92
10:05	877.45	877.44	68.35	68.35
10:06	873.27	873.26	70.79	70.79
10:07	879.46	879.45	71.18	71.18
10:08	881.63	881.62	71.32	71.32
10:09	885.49	885.49	70.43	70.43
10:10	890.26	890.25	68.63	68.62
10:11	889.71	889.71	70.85	70.85
10:12	893.52	893.51	70.81	70.81
10:13	894.56	894.55	70.42	70.42
10:14	895.68	895.67	70.33	70.33
10:15	898.13	898.12	70.21	70.21
10:16	897.64	897.63	70.53	70.53
10:17	903.75	903.75	69.78	69.78
10:18	903.26	903.26	70.96	70.96
10:19	901.58	901.58	70.87	70.75
10:20	904.36	904.36	69.95	69.90
10:21	899.60	899.59	69.72	69.81
10:22	905.33	905.32	70.06	70.10
10:23	907.68	907.67	70.77	70.76
10:24	912.97	912.95	70.01	70.00
10:25	915.85	915.84	70.64	70.66
10:26	921.49	921.48	70.25	70.26
10:27	921.40	921.39	70.96	70.97
10:28	918.54	918.55	70.95	70.95
10:29	985.16	985.17	43.65	43.70
10:30	988.63	988.64	43.85	43.87
10:31	992.30	992.30	44.36	44.39
10:32	994.67	994.68	45.25	45.28
10:33	995.89	995.90	46.37	46.41
10:34	996.56	996.56	47.54	47.58
10:35	997.90	997.91	48.49	48.54
10:36	999.17	999.18	50.02	50.07
10:37	1000.23	1000.23	51.37	51.43
10:38	1001.63	1001.62	52.75	52.81
10:39	1002.24	1002.23	54.43	54.51
10:40	1003.66	1003.65	56.23	56.31
10:41	1003.21	1003.21	59.06	59.20
10:42	1002.88	1002.88	61.27	61.29
10:43	997.25	997.26	62.77	62.73
10:44	991.46	991.45	60.45	60.19
10:45	983.67	983.67	58.70	58.70
10:46	975.62	975.62	59.06	59.16
10:47	972.82	972.83	59.75	59.84
10:48	975.77	975.76	59.80	59.93
10:49	985.11	985.11	60.30	60.81

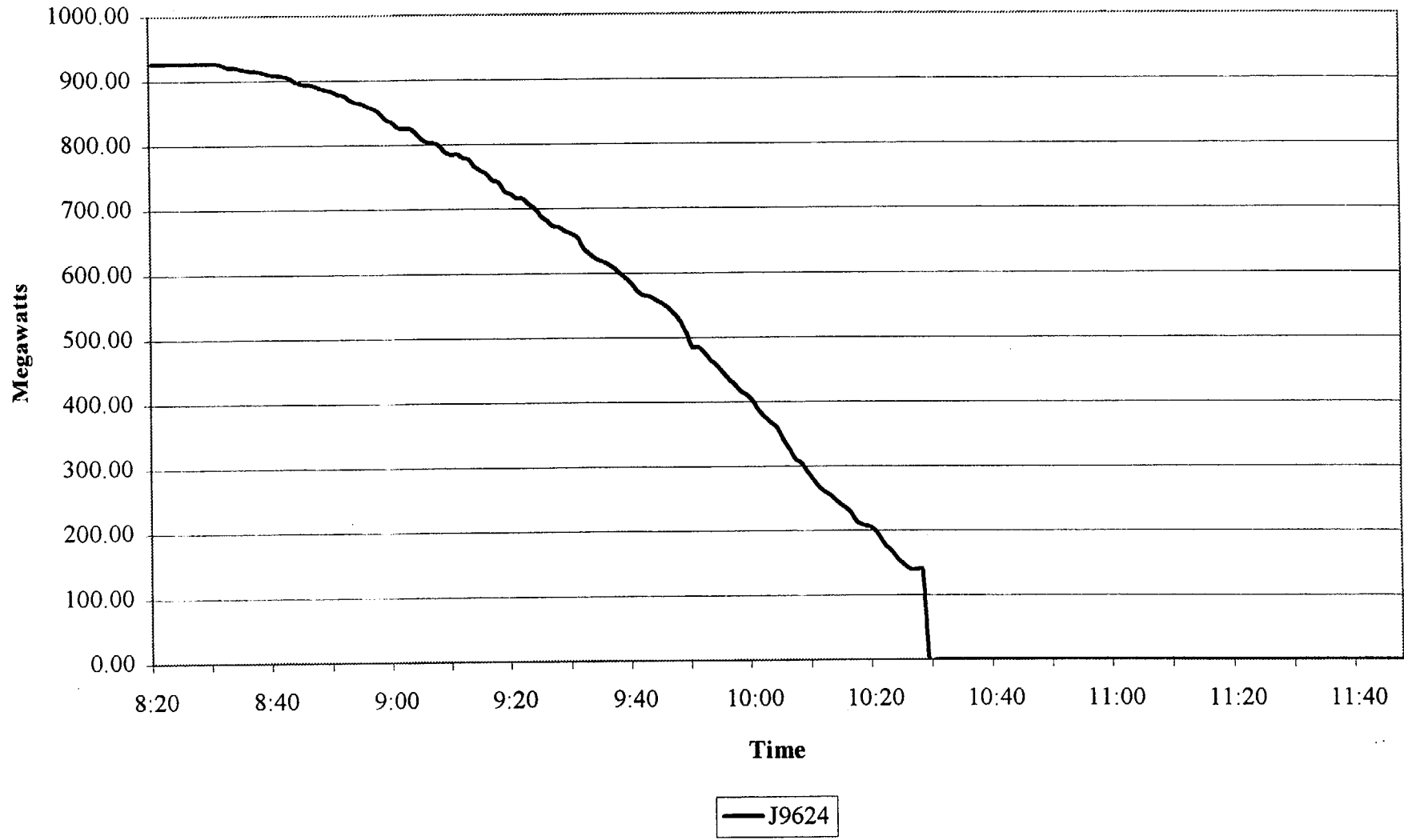
REX-2000
March 15, 2000
Steam Generator A and B Data

Time	2PI-1041-1	2PI-1141-1	2LI-1031-1	2LI-1131-1
10:50	994.42	994.42	61.06	61.95
10:51	967.35	967.34	65.41	67.13
10:52	937.42	937.37	67.24	69.59
10:53	914.39	914.32	68.43	71.69
10:54	900.74	900.76	67.90	73.57
10:55	892.73	892.76	66.00	72.02
10:56	886.02	886.06	64.61	69.38
10:57	879.69	879.73	63.89	67.16
10:58	869.56	869.62	65.01	68.15
10:59	854.25	854.31	64.49	66.09
11:00	841.56	841.61	63.60	64.34
11:01	829.14	829.19	63.08	63.14
11:02	816.23	816.27	62.06	61.41
11:03	798.99	799.04	61.35	59.91
11:04	792.97	793.01	58.92	56.86
11:05	788.86	788.88	57.61	55.02
11:06	787.44	787.47	58.35	55.17
11:07	787.22	787.24	59.07	55.24
11:08	788.28	788.30	60.96	56.49
11:09	783.61	783.64	63.40	58.18
11:10	776.52	776.56	65.03	59.04
11:11	773.57	773.59	65.28	58.80
11:12	770.37	770.39	66.26	59.15
11:13	767.23	767.26	67.26	59.55
11:14	764.08	764.09	68.22	59.81
11:15	761.29	761.29	69.09	60.09
11:16	757.84	757.84	70.15	60.96
11:17	750.06	749.99	71.98	62.36
11:18	742.06	741.97	71.55	63.43
11:19	733.12	733.02	70.84	64.76
11:20	723.37	723.28	68.47	65.47
11:21	712.24	712.27	68.76	66.78
11:22	697.34	697.39	70.29	67.15
11:23	682.87	682.92	70.43	65.93
11:24	667.16	667.21	69.87	64.34
11:25	645.41	645.47	72.21	64.54
11:26	621.02	621.08	71.49	62.84
11:27	596.80	596.79	68.15	60.68
11:28	576.14	576.13	63.51	57.32
11:29	558.99	558.99	58.93	54.46
11:30	542.65	542.60	55.11	52.48
11:31	532.24	532.21	49.33	48.25
11:32	534.73	534.69	47.16	47.57
11:33	544.49	544.48	44.52	46.22
11:34	550.93	550.92	44.70	47.53
11:35	555.19	555.17	45.40	49.41
11:36	556.89	556.89	46.10	50.27
11:37	556.84	556.84	46.71	50.90
11:38	553.42	553.42	47.56	51.75
11:39	547.74	547.74	47.95	52.13

REX-2000
March 15, 2000
Steam Generator A and B Data

Time	2PI-1041-1	2PI-1141-1	2LI-1031-1	2LI-1131-1
11:40	539.94	539.95	48.69	52.90
11:41	530.72	530.76	49.29	53.23
11:42	522.24	522.28	49.55	52.98
11:43	506.25	506.32	51.87	54.99
11:44	492.40	492.47	51.78	54.14
11:45	474.09	474.17	53.03	54.62
11:46	456.81	456.90	52.35	52.99
11:47	444.56	444.65	51.28	51.11

Electrical Generator Output



REX-2000
March 15, 2000
Electrical Generator Output

Time	J9624
8:20	927.10
8:21	927.10
8:22	927.10
8:23	927.10
8:24	927.10
8:25	927.10
8:26	927.10
8:27	927.05
8:28	927.08
8:29	927.08
8:30	927.06
8:31	926.85
8:32	924.12
8:33	920.35
8:34	920.25
8:35	917.77
8:36	916.48
8:37	914.62
8:38	913.94
8:39	911.44
8:40	909.24
8:41	908.62
8:42	906.75
8:43	904.56
8:44	898.48
8:45	895.05
8:46	893.60
8:47	893.08
8:48	888.48
8:49	885.28
8:50	883.96
8:51	878.41
8:52	876.52
8:53	869.81
8:54	865.52
8:55	864.13
8:56	859.63
8:57	856.51
8:58	848.58
8:59	839.27
9:00	834.53
9:01	827.05
9:02	825.22
9:03	824.99
9:04	818.94
9:05	808.92
9:06	803.76
9:07	802.75
9:08	797.85
9:09	788.54

REX-2000
March 15, 2000
Electrical Generator Output

Time	J9624
9:10	784.79
9:11	785.14
9:12	779.29
9:13	777.04
9:14	766.63
9:15	760.31
9:16	754.40
9:17	744.32
9:18	741.77
9:19	727.52
9:20	722.99
9:21	715.91
9:22	716.22
9:23	707.55
9:24	700.30
9:25	688.29
9:26	680.86
9:27	673.10
9:28	671.58
9:29	665.52
9:30	661.61
9:31	654.94
9:32	639.36
9:33	630.70
9:34	623.00
9:35	619.59
9:36	615.31
9:37	608.96
9:38	600.45
9:39	591.91
9:40	583.60
9:41	572.06
9:42	565.84
9:43	564.23
9:44	558.62
9:45	554.33
9:46	547.95
9:47	538.24
9:48	526.43
9:49	508.27
9:50	486.19
9:51	485.49
9:52	477.71
9:53	466.14
9:54	458.11
9:55	447.76
9:56	436.39
9:57	427.33
9:58	417.60
9:59	411.84

REX-2000
March 15, 2000
Electrical Generator Output

Time	J9624
10:00	402.19
10:01	387.08
10:02	377.13
10:03	368.31
10:04	361.09
10:05	342.65
10:06	327.79
10:07	311.33
10:08	305.32
10:09	291.83
10:10	279.25
10:11	266.99
10:12	260.00
10:13	254.11
10:14	244.94
10:15	237.53
10:16	229.36
10:17	215.27
10:18	210.07
10:19	207.78
10:20	202.55
10:21	189.76
10:22	177.14
10:23	168.15
10:24	155.74
10:25	147.78
10:26	141.05
10:27	140.14
10:28	139.68
10:29	0.00
10:30	0.00
10:31	0.00
10:32	0.00
10:33	0.00
10:34	0.00
10:35	0.00
10:36	0.00
10:37	0.00
10:38	0.00
10:39	0.00
10:40	0.00
10:41	0.00
10:42	0.00
10:43	0.00
10:44	0.00
10:45	0.00
10:46	0.00
10:47	0.00
10:48	0.00
10:49	0.00

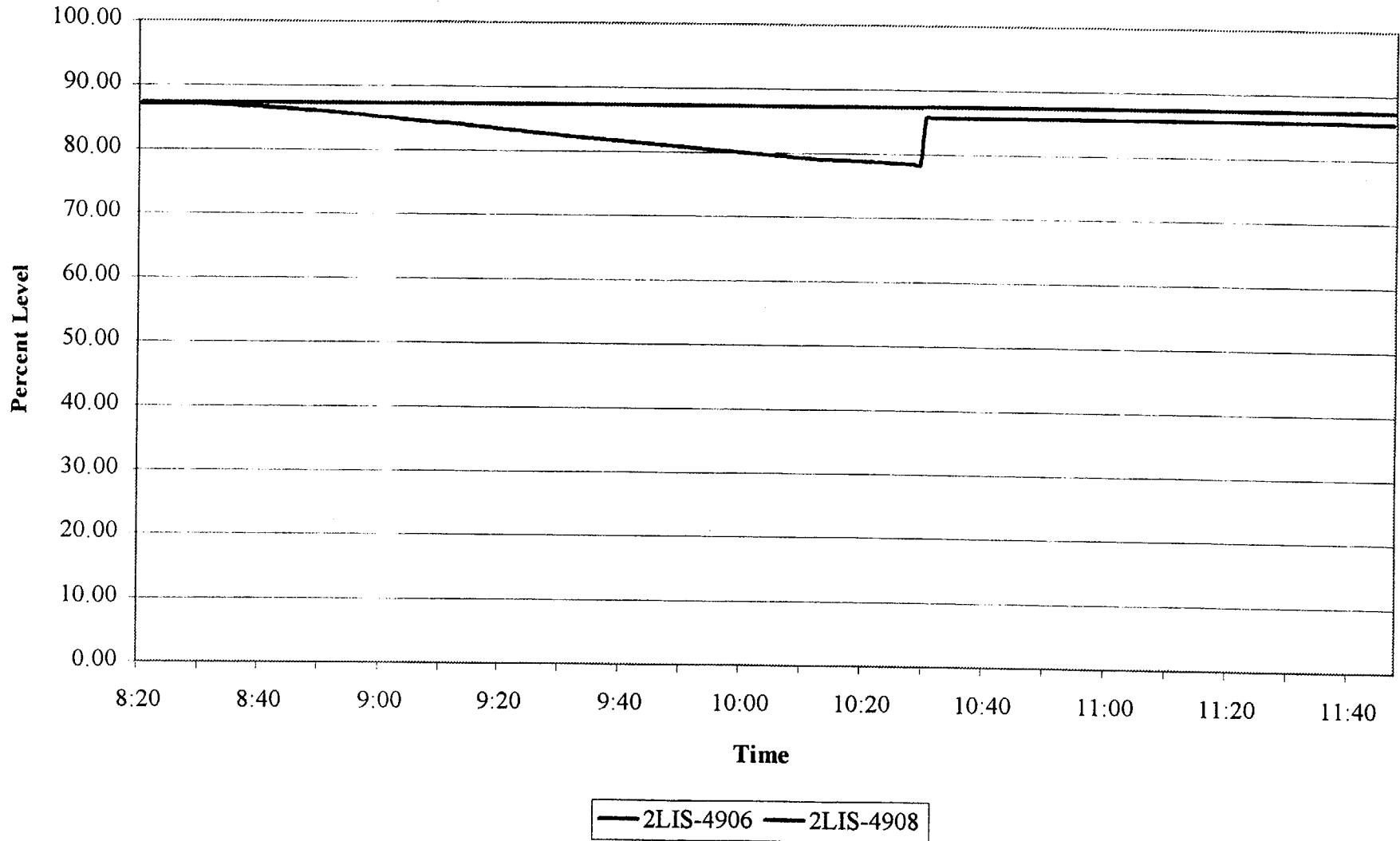
REX-2000
March 15, 2000
Electrical Generator Output

Time	J9624
10:50	0.00
10:51	0.00
10:52	0.00
10:53	0.00
10:54	0.00
10:55	0.00
10:56	0.00
10:57	0.00
10:58	0.00
10:59	0.00
11:00	0.00
11:01	0.00
11:02	0.00
11:03	0.00
11:04	0.00
11:05	0.00
11:06	0.00
11:07	0.00
11:08	0.00
11:09	0.00
11:10	0.00
11:11	0.00
11:12	0.00
11:13	0.00
11:14	0.00
11:15	0.00
11:16	0.00
11:17	0.00
11:18	0.00
11:19	0.00
11:20	0.00
11:21	0.00
11:22	0.00
11:23	0.00
11:24	0.00
11:25	0.00
11:26	0.00
11:27	0.00
11:28	0.00
11:29	0.00
11:30	0.00
11:31	0.00
11:32	0.00
11:33	0.00
11:34	0.00
11:35	0.00
11:36	0.00
11:37	0.00
11:38	0.00
11:39	0.00

REX-2000
March 15, 2000
Electrical Generator Output

Time	J9624
11:40	0.00
11:41	0.00
11:42	0.00
11:43	0.00
11:44	0.00
11:45	0.00
11:46	0.00
11:47	0.00

Boric Acid Makeup Tank



REX-2000
March 15, 2000
Boric Acid Makeup Data

Time	2LIS-4906	2LIS-4908
8:20	87.07	87.32
8:21	87.07	87.32
8:22	87.07	87.32
8:23	87.07	87.32
8:24	87.07	87.32
8:25	87.07	87.32
8:26	87.07	87.32
8:27	87.07	87.32
8:28	87.07	87.32
8:29	87.07	87.32
8:30	87.07	87.32
8:31	87.03	87.32
8:32	86.99	87.32
8:33	86.94	87.32
8:34	86.89	87.32
8:35	86.84	87.32
8:36	86.80	87.32
8:37	86.75	87.32
8:38	86.70	87.32
8:39	86.66	87.32
8:40	86.61	87.32
8:41	86.56	87.32
8:42	86.50	87.32
8:43	86.44	87.32
8:44	86.38	87.32
8:45	86.31	87.32
8:46	86.25	87.32
8:47	86.19	87.32
8:48	86.13	87.32
8:49	86.06	87.32
8:50	86.00	87.32
8:51	85.94	87.32
8:52	85.86	87.32
8:53	85.78	87.32
8:54	85.70	87.31
8:55	85.62	87.31
8:56	85.52	87.31
8:57	85.43	87.31
8:58	85.33	87.31
8:59	85.24	87.31
9:00	85.14	87.31
9:01	85.05	87.31
9:02	84.95	87.31
9:03	84.86	87.31
9:04	84.76	87.31
9:05	84.67	87.31
9:06	84.57	87.31
9:07	84.48	87.31
9:08	84.38	87.31
9:09	84.29	87.31

REX-2000
March 15, 2000
Boric Acid Makeup Data

Time	2LIS-4906	2LIS-4908
9:10	84.22	87.31
9:11	84.22	87.31
9:12	84.17	87.31
9:13	84.07	87.31
9:14	83.98	87.31
9:15	83.88	87.31
9:16	83.79	87.31
9:17	83.69	87.31
9:18	83.60	87.31
9:19	83.50	87.31
9:20	83.41	87.31
9:21	83.31	87.31
9:22	83.22	87.31
9:23	83.12	87.31
9:24	83.03	87.31
9:25	82.93	87.31
9:26	82.84	87.31
9:27	82.74	87.31
9:28	82.65	87.31
9:29	82.55	87.31
9:30	82.46	87.31
9:31	82.36	87.31
9:32	82.27	87.31
9:33	82.19	87.31
9:34	82.11	87.31
9:35	82.03	87.31
9:36	81.95	87.31
9:37	81.88	87.31
9:38	81.80	87.31
9:39	81.72	87.31
9:40	81.64	87.31
9:41	81.56	87.31
9:42	81.48	87.31
9:43	81.40	87.31
9:44	81.32	87.31
9:45	81.24	87.31
9:46	81.17	87.31
9:47	81.09	87.31
9:48	81.01	87.31
9:49	80.93	87.31
9:50	80.85	87.31
9:51	80.77	87.31
9:52	80.69	87.31
9:53	80.61	87.31
9:54	80.53	87.31
9:55	80.45	87.31
9:56	80.37	87.31
9:57	80.30	87.31
9:58	80.22	87.31
9:59	80.14	87.31

REX-2000
March 15, 2000
Boric Acid Makeup Data

Time	2LIS-4906	2LIS-4908
10:00	80.06	87.31
10:01	79.98	87.31
10:02	79.90	87.31
10:03	79.82	87.31
10:04	79.75	87.31
10:05	79.67	87.31
10:06	79.60	87.31
10:07	79.52	87.31
10:08	79.44	87.31
10:09	79.36	87.31
10:10	79.28	87.31
10:11	79.21	87.31
10:12	79.13	87.31
10:13	79.05	87.31
10:14	79.00	87.31
10:15	78.97	87.31
10:16	78.94	87.31
10:17	78.91	87.31
10:18	78.87	87.31
10:19	78.84	87.31
10:20	78.81	87.31
10:21	78.76	87.31
10:22	78.71	87.31
10:23	78.67	87.31
10:24	78.62	87.31
10:25	78.57	87.31
10:26	78.52	87.31
10:27	78.48	87.30
10:28	78.43	87.30
10:29	78.38	87.30
10:30	85.66	87.39
10:31	85.66	87.39
10:32	85.66	87.39
10:33	85.66	87.39
10:34	85.66	87.39
10:35	85.66	87.39
10:36	85.66	87.39
10:37	85.66	87.39
10:38	85.66	87.39
10:39	85.66	87.39
10:40	85.66	87.39
10:41	85.66	87.39
10:42	85.66	87.39
10:43	85.66	87.39
10:44	85.66	87.39
10:45	85.66	87.39
10:46	85.66	87.39
10:47	85.66	87.39
10:48	85.66	87.39
10:49	85.66	87.39

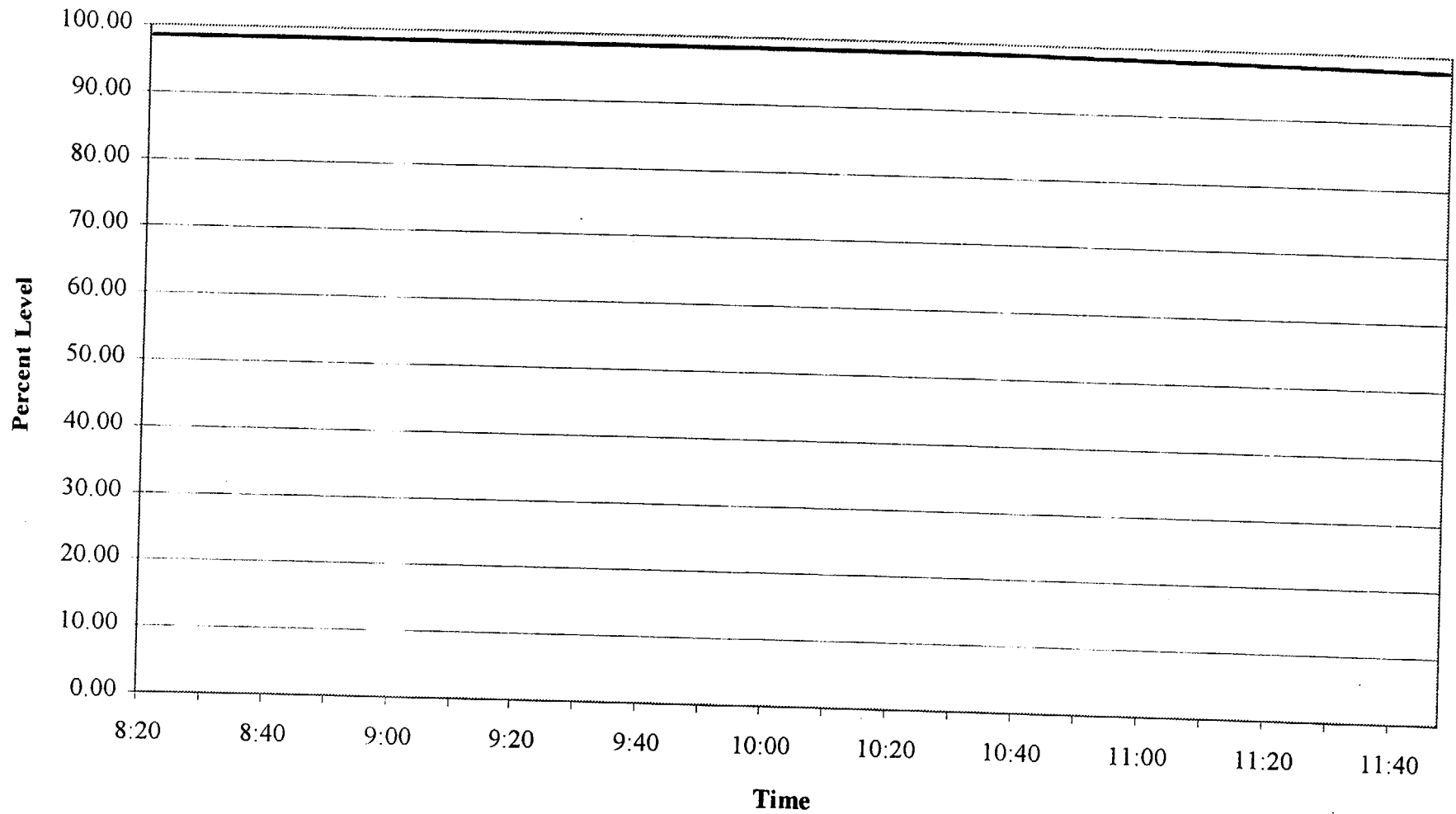
REX-2000
March 15, 2000
Boric Acid Makeup Data

Time	2LIS-4906	2LIS-4908
10:50	85.66	87.39
10:51	85.66	87.39
10:52	85.66	87.39
10:53	85.66	87.39
10:54	85.66	87.39
10:55	85.66	87.39
10:56	85.66	87.39
10:57	85.66	87.39
10:58	85.66	87.39
10:59	85.66	87.39
11:00	85.66	87.39
11:01	85.66	87.39
11:02	85.66	87.39
11:03	85.66	87.39
11:04	85.66	87.39
11:05	85.66	87.39
11:06	85.66	87.39
11:07	85.66	87.39
11:08	85.66	87.39
11:09	85.66	87.39
11:10	85.66	87.39
11:11	85.65	87.39
11:12	85.65	87.39
11:13	85.65	87.39
11:14	85.65	87.39
11:15	85.65	87.39
11:16	85.65	87.39
11:17	85.65	87.39
11:18	85.65	87.39
11:19	85.65	87.39
11:20	85.65	87.39
11:21	85.65	87.39
11:22	85.65	87.39
11:23	85.65	87.39
11:24	85.65	87.38
11:25	85.65	87.38
11:26	85.65	87.38
11:27	85.65	87.38
11:28	85.65	87.38
11:29	85.65	87.38
11:30	85.65	87.38
11:31	85.65	87.38
11:32	85.65	87.38
11:33	85.65	87.38
11:34	85.65	87.38
11:35	85.65	87.38
11:36	85.65	87.38
11:37	85.65	87.38
11:38	85.65	87.38
11:39	85.65	87.38

REX-2000
March 15, 2000
Boric Acid Makeup Data

Time	2LIS-4906	2LIS-4908
11:40	85.65	87.38
11:41	85.65	87.38
11:42	85.65	87.38
11:43	85.65	87.38
11:44	85.65	87.38
11:45	85.65	87.38
11:46	85.65	87.38
11:47	85.65	87.38

Refueling Water Tank



— 2LIS-5644

REX-2000
March 15, 2000
Refueling Water Tank Data

Time	2LIS-5644
8:20	98.49
8:21	98.49
8:22	98.49
8:23	98.49
8:24	98.49
8:25	98.49
8:26	98.49
8:27	98.49
8:28	98.49
8:29	98.49
8:30	98.49
8:31	98.49
8:32	98.49
8:33	98.49
8:34	98.49
8:35	98.49
8:36	98.49
8:37	98.49
8:38	98.49
8:39	98.49
8:40	98.49
8:41	98.49
8:42	98.49
8:43	98.49
8:44	98.49
8:45	98.49
8:46	98.49
8:47	98.49
8:48	98.49
8:49	98.49
8:50	98.49
8:51	98.49
8:52	98.49
8:53	98.49
8:54	98.49
8:55	98.49
8:56	98.49
8:57	98.49
8:58	98.49
8:59	98.49
9:00	98.49
9:01	98.49
9:02	98.49
9:03	98.49
9:04	98.49
9:05	98.49
9:06	98.49
9:07	98.49
9:08	98.49
9:09	98.49

REX-2000
March 15, 2000
Refueling Water Tank Data

Time	2LIS-5644
9:10	98.49
9:11	98.49
9:12	98.49
9:13	98.49
9:14	98.49
9:15	98.49
9:16	98.49
9:17	98.49
9:18	98.49
9:19	98.49
9:20	98.49
9:21	98.49
9:22	98.49
9:23	98.49
9:24	98.49
9:25	98.49
9:26	98.49
9:27	98.49
9:28	98.49
9:29	98.49
9:30	98.49
9:31	98.49
9:32	98.49
9:33	98.49
9:34	98.49
9:35	98.49
9:36	98.49
9:37	98.49
9:38	98.49
9:39	98.49
9:40	98.49
9:41	98.49
9:42	98.49
9:43	98.49
9:44	98.49
9:45	98.49
9:46	98.49
9:47	98.49
9:48	98.49
9:49	98.49
9:50	98.49
9:51	98.49
9:52	98.49
9:53	98.49
9:54	98.49
9:55	98.49
9:56	98.49
9:57	98.49
9:58	98.49
9:59	98.49

REX-2000
March 15, 2000
Refueling Water Tank Data

Time	2LIS-5644
10:00	98.49
10:01	98.49
10:02	98.49
10:03	98.49
10:04	98.49
10:05	98.49
10:06	98.49
10:07	98.49
10:08	98.49
10:09	98.49
10:10	98.49
10:11	98.49
10:12	98.49
10:13	98.49
10:14	98.49
10:15	98.49
10:16	98.49
10:17	98.49
10:18	98.49
10:19	98.49
10:20	98.49
10:21	98.49
10:22	98.49
10:23	98.49
10:24	98.49
10:25	98.49
10:26	98.49
10:27	98.49
10:28	98.49
10:29	98.49
10:30	98.49
10:31	98.49
10:32	98.49
10:33	98.49
10:34	98.49
10:35	98.49
10:36	98.49
10:37	98.49
10:38	98.49
10:39	98.49
10:40	98.49
10:41	98.49
10:42	98.47
10:43	98.46
10:44	98.45
10:45	98.44
10:46	98.43
10:47	98.41
10:48	98.40
10:49	98.39

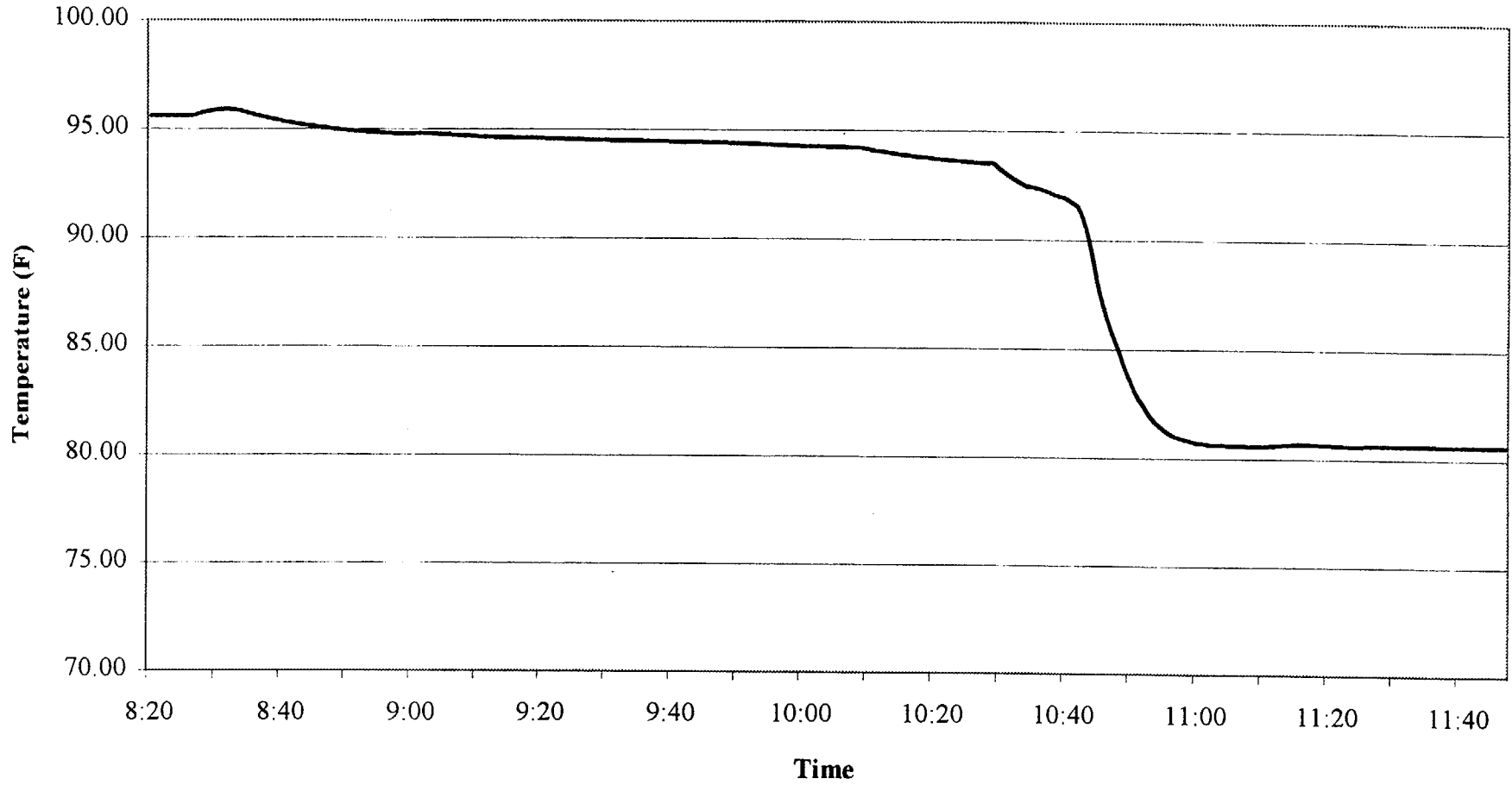
REX-2000
March 15, 2000
Refueling Water Tank Data

Time	2LIS-5644
10:50	98.38
10:51	98.36
10:52	98.35
10:53	98.34
10:54	98.33
10:55	98.32
10:56	98.31
10:57	98.29
10:58	98.28
10:59	98.27
11:00	98.26
11:01	98.25
11:02	98.23
11:03	98.22
11:04	98.21
11:05	98.20
11:06	98.18
11:07	98.17
11:08	98.16
11:09	98.15
11:10	98.13
11:11	98.12
11:12	98.11
11:13	98.10
11:14	98.09
11:15	98.07
11:16	98.06
11:17	98.05
11:18	98.04
11:19	98.03
11:20	98.01
11:21	98.00
11:22	97.99
11:23	97.98
11:24	97.96
11:25	97.95
11:26	97.94
11:27	97.93
11:28	97.92
11:29	97.90
11:30	97.89
11:31	97.88
11:32	97.87
11:33	97.86
11:34	97.84
11:35	97.83
11:36	97.82
11:37	97.81
11:38	97.79
11:39	97.78

REX-2000
March 15, 2000
Refueling Water Tank Data

Time	2LIS-5644
11:40	97.77
11:41	97.76
11:42	97.75
11:43	97.73
11:44	97.72
11:45	97.71
11:46	97.70
11:47	97.68

Component Cooling Water Supply Temperature



— 2TIS-5205

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Data

Time	2TIS-5205
8:20	95.58
8:21	95.58
8:22	95.58
8:23	95.58
8:24	95.58
8:25	95.58
8:26	95.58
8:27	95.68
8:28	95.76
8:29	95.83
8:30	95.88
8:31	95.91
8:32	95.90
8:33	95.86
8:34	95.80
8:35	95.72
8:36	95.65
8:37	95.57
8:38	95.50
8:39	95.43
8:40	95.37
8:41	95.31
8:42	95.25
8:43	95.20
8:44	95.15
8:45	95.12
8:46	95.09
8:47	95.05
8:48	95.01
8:49	94.98
8:50	94.95
8:51	94.92
8:52	94.90
8:53	94.87
8:54	94.86
8:55	94.84
8:56	94.82
8:57	94.80
8:58	94.78
8:59	94.76
9:00	94.77
9:01	94.79
9:02	94.80
9:03	94.79
9:04	94.77
9:05	94.75
9:06	94.74
9:07	94.72
9:08	94.70
9:09	94.69

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Data

Time	2TIS-5205
9:10	94.68
9:11	94.66
9:12	94.64
9:13	94.63
9:14	94.62
9:15	94.62
9:16	94.60
9:17	94.60
9:18	94.60
9:19	94.59
9:20	94.58
9:21	94.58
9:22	94.57
9:23	94.56
9:24	94.55
9:25	94.54
9:26	94.53
9:27	94.53
9:28	94.52
9:29	94.52
9:30	94.51
9:31	94.50
9:32	94.50
9:33	94.49
9:34	94.49
9:35	94.48
9:36	94.47
9:37	94.47
9:38	94.46
9:39	94.46
9:40	94.45
9:41	94.45
9:42	94.44
9:43	94.44
9:44	94.43
9:45	94.43
9:46	94.42
9:47	94.41
9:48	94.41
9:49	94.40
9:50	94.39
9:51	94.38
9:52	94.37
9:53	94.36
9:54	94.34
9:55	94.33
9:56	94.31
9:57	94.30
9:58	94.29
9:59	94.28

REX-2000
March 15, 2000
Component Cooling Water Loop 2 Data

Time	2TIS-5205
10:00	94.27
10:01	94.27
10:02	94.26
10:03	94.25
10:04	94.25
10:05	94.24
10:06	94.23
10:07	94.22
10:08	94.21
10:09	94.20
10:10	94.15
10:11	94.09
10:12	94.05
10:13	94.00
10:14	93.96
10:15	93.92
10:16	93.87
10:17	93.84
10:18	93.80
10:19	93.76
10:20	93.73
10:21	93.70
10:22	93.67
10:23	93.64
10:24	93.62
10:25	93.59
10:26	93.57
10:27	93.55
10:28	93.53
10:29	93.51
10:30	93.25
10:31	93.03
10:32	92.82
10:33	92.64
10:34	92.50
10:35	92.43
10:36	92.36
10:37	92.27
10:38	92.15
10:39	92.04
10:40	91.95
10:41	91.75
10:42	91.49
10:43	90.72
10:44	89.51
10:45	87.95
10:46	86.78
10:47	85.87
10:48	85.07
10:49	84.19

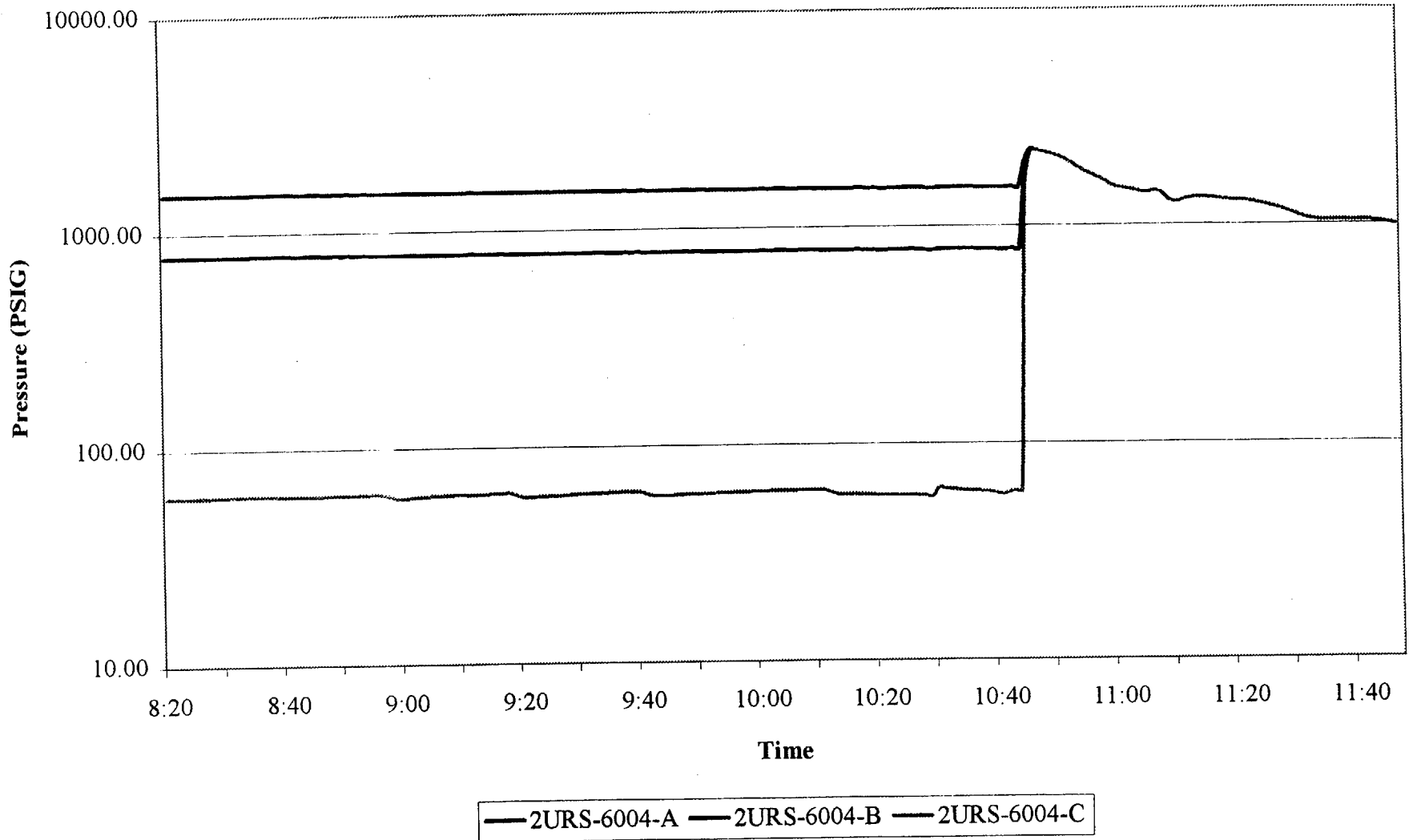
REX-2000
March 15, 2000
Component Cooling Water Loop 2 Data

Time	2TIS-5205
10:50	83.47
10:51	82.85
10:52	82.39
10:53	81.92
10:54	81.57
10:55	81.32
10:56	81.13
10:57	80.99
10:58	80.88
10:59	80.80
11:00	80.75
11:01	80.70
11:02	80.67
11:03	80.64
11:04	80.63
11:05	80.61
11:06	80.60
11:07	80.59
11:08	80.59
11:09	80.58
11:10	80.58
11:11	80.60
11:12	80.62
11:13	80.65
11:14	80.67
11:15	80.69
11:16	80.69
11:17	80.69
11:18	80.68
11:19	80.67
11:20	80.65
11:21	80.64
11:22	80.63
11:23	80.62
11:24	80.62
11:25	80.62
11:26	80.62
11:27	80.63
11:28	80.63
11:29	80.64
11:30	80.64
11:31	80.64
11:32	80.64
11:33	80.63
11:34	80.63
11:35	80.62
11:36	80.62
11:37	80.62
11:38	80.62
11:39	80.62

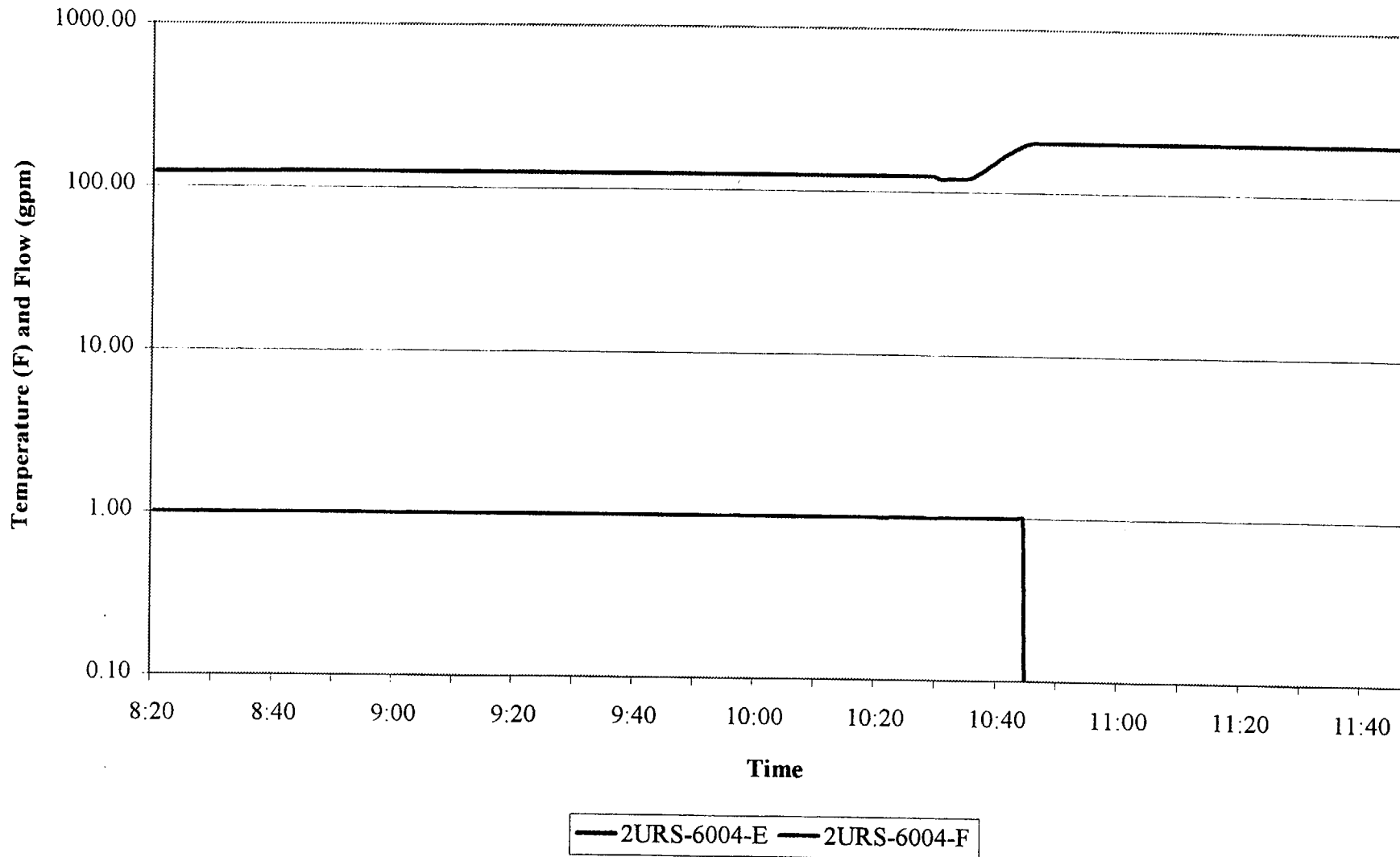
REX-2000
March 15, 2000
Component Cooling Water Loop 2 Data

Time	2TIS-5205
11:40	80.62
11:41	80.62
11:42	80.62
11:43	80.62
11:44	80.62
11:45	80.61
11:46	80.61
11:47	80.61

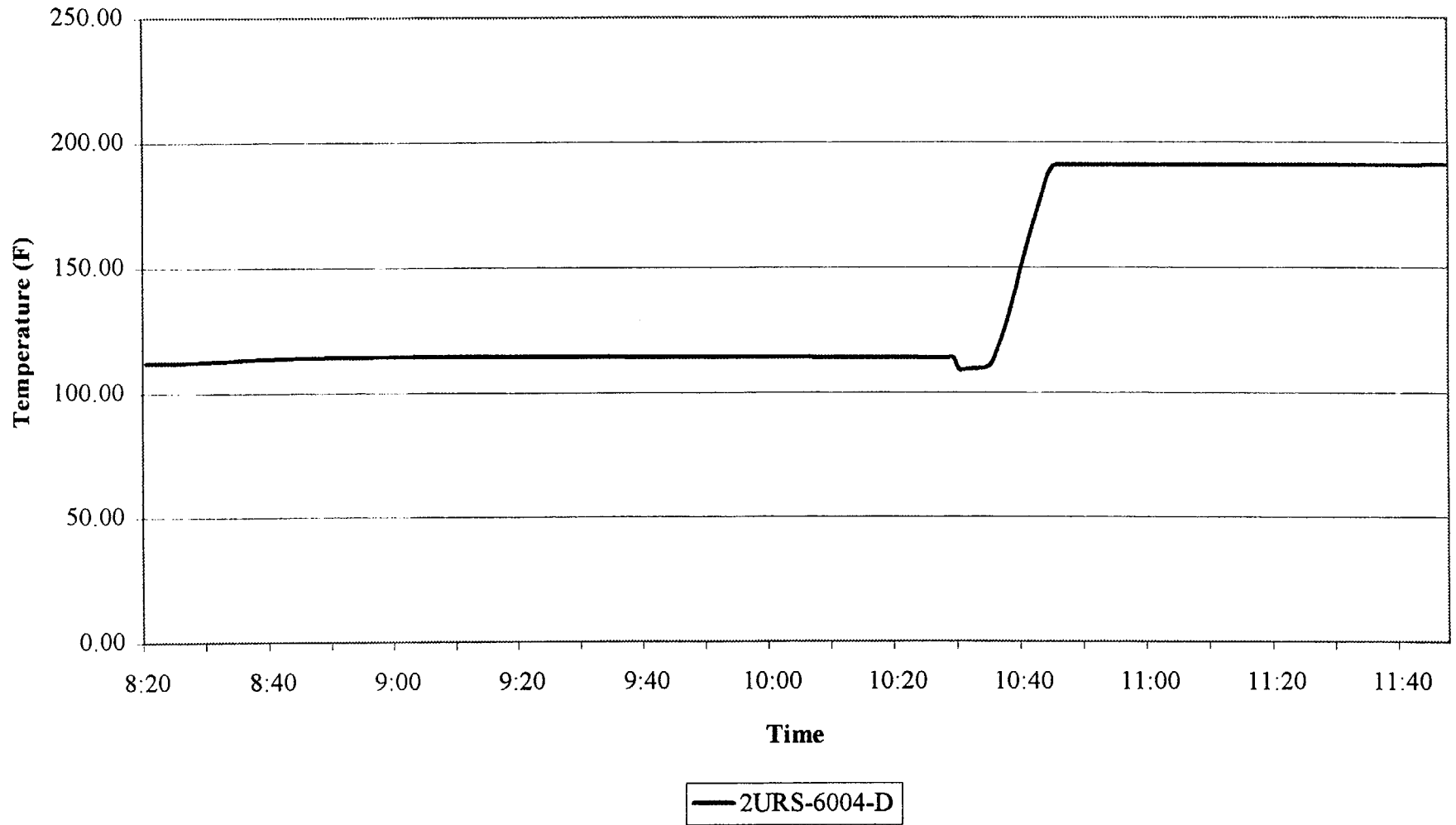
Reactor Coolant Pump Seal Pressure



Reactor Coolant Pump A Controlled Bleedoff



Reactor Coolant Pump A Lower Seal Cavity Temperature



REX-2000
 March 15, 2000
 Reactor Coolant Pump A Data

Time	2URS-6004-A	2URS-6004-B	2URS-6004-C	2URS-6004-D	2URS-6004-E	2URS-6004-F
8:20	1507.34	783.75	60.15	112.07	122.07	1.00
8:21	1507.34	783.75	60.15	112.07	122.07	1.00
8:22	1507.34	783.75	60.15	112.07	122.07	1.00
8:23	1507.34	783.75	60.15	112.07	122.07	1.00
8:24	1507.34	783.75	60.15	112.07	122.07	1.00
8:25	1507.34	783.75	60.15	112.07	122.07	1.00
8:26	1507.34	783.75	60.15	112.07	122.07	1.00
8:27	1507.29	783.80	60.31	112.19	122.19	0.99
8:28	1507.26	783.86	60.46	112.32	122.32	0.99
8:29	1507.36	783.96	60.57	112.45	122.45	0.99
8:30	1507.51	784.08	60.66	112.57	122.57	0.99
8:31	1507.18	784.02	60.85	112.70	122.70	0.99
8:32	1507.44	784.21	60.98	112.83	122.83	0.99
8:33	1507.35	784.19	61.03	112.95	122.95	0.99
8:34	1507.94	784.48	61.02	113.07	123.06	0.99
8:35	1509.05	785.00	60.96	113.18	123.18	1.00
8:36	1508.83	784.87	60.92	113.29	123.29	1.00
8:37	1509.24	785.04	60.85	113.39	123.39	1.00
8:38	1508.74	784.76	60.77	113.48	123.48	1.00
8:39	1509.24	784.98	60.72	113.57	123.57	1.00
8:40	1509.44	785.04	60.64	113.65	123.65	1.00
8:41	1508.94	784.76	60.57	113.73	123.73	1.00
8:42	1508.68	784.61	60.55	113.80	123.80	1.00
8:43	1507.78	784.17	60.56	113.86	123.86	1.00
8:44	1510.07	785.33	60.59	113.92	123.92	1.00
8:45	1509.56	785.12	60.68	113.98	123.98	1.00
8:46	1508.63	784.67	60.72	114.03	124.03	1.00
8:47	1508.06	784.40	60.74	114.07	124.07	1.00
8:48	1507.87	784.31	60.75	114.11	124.11	1.00
8:49	1508.62	784.71	60.80	114.15	124.15	1.00
8:50	1507.78	784.30	60.82	114.18	124.18	0.99
8:51	1508.84	784.89	60.94	114.21	124.21	1.00
8:52	1507.68	784.35	61.02	114.24	124.24	0.99
8:53	1508.02	784.60	61.17	114.26	124.26	0.99
8:54	1508.23	784.79	61.35	114.29	124.29	0.99
8:55	1506.93	784.24	61.54	114.30	124.30	0.99
8:56	1506.48	784.09	61.71	114.32	124.32	0.99
8:57	1505.67	783.35	61.03	114.34	124.34	0.99
8:58	1506.70	783.27	59.84	114.35	124.35	0.99
8:59	1504.68	781.73	58.78	114.36	124.36	0.99
9:00	1507.30	783.18	59.06	114.37	124.37	1.00
9:01	1508.71	784.03	59.34	114.38	124.38	1.00
9:02	1506.00	782.78	59.57	114.39	124.39	0.99
9:03	1504.40	782.07	59.75	114.40	124.40	0.99
9:04	1504.08	781.99	59.91	114.41	124.41	0.99
9:05	1503.00	781.54	60.08	114.41	124.41	0.99
9:06	1505.53	782.91	60.30	114.42	124.42	0.99
9:07	1505.15	782.81	60.46	114.42	124.42	0.99
9:08	1505.45	783.04	60.64	114.43	124.43	0.99
9:09	1506.95	783.89	60.83	114.43	124.43	0.99

REX-2000
 March 15, 2000
 Reactor Coolant Pump A Data

Time	2URS-6004-A	2URS-6004-B	2URS-6004-C	2URS-6004-D	2URS-6004-E	2URS-6004-F
9:10	1506.15	783.51	60.86	114.43	124.43	0.99
9:11	1507.31	783.95	60.58	114.43	124.43	0.99
9:12	1509.68	785.17	60.66	114.43	124.43	1.00
9:13	1507.38	784.10	60.82	114.43	124.43	0.99
9:14	1508.19	784.59	61.00	114.43	124.43	1.00
9:15	1507.24	784.23	61.21	114.43	124.43	0.99
9:16	1506.61	784.00	61.38	114.43	124.43	0.99
9:17	1508.11	784.85	61.59	114.42	124.42	0.99
9:18	1506.60	784.19	61.77	114.42	124.42	0.99
9:19	1506.06	783.30	60.55	114.42	124.42	0.99
9:20	1506.46	782.92	59.37	114.41	124.41	1.00
9:21	1507.21	783.04	58.88	114.41	124.41	1.00
9:22	1505.74	782.39	59.03	114.41	124.41	0.99
9:23	1504.65	781.92	59.19	114.40	124.40	0.99
9:24	1506.15	782.75	59.36	114.40	124.40	0.99
9:25	1506.82	783.18	59.54	114.40	124.40	1.00
9:26	1507.36	783.54	59.71	114.39	124.39	1.00
9:27	1506.92	783.41	59.89	114.39	124.39	0.99
9:28	1507.49	783.78	60.07	114.38	124.38	1.00
9:29	1506.79	783.51	60.23	114.38	124.38	0.99
9:30	1505.98	783.19	60.40	114.37	124.37	0.99
9:31	1503.97	782.27	60.56	114.37	124.37	0.99
9:32	1505.90	783.32	60.74	114.36	124.36	0.99
9:33	1509.80	785.35	60.89	114.35	124.35	1.00
9:34	1509.14	785.08	61.03	114.34	124.34	1.00
9:35	1506.33	783.74	61.15	114.34	124.34	0.99
9:36	1506.55	783.92	61.28	114.33	124.33	0.99
9:37	1506.27	783.84	61.41	114.32	124.32	0.99
9:38	1508.23	784.89	61.55	114.31	124.31	0.99
9:39	1506.74	784.21	61.67	114.31	124.31	0.99
9:40	1508.72	785.16	61.61	114.30	124.30	1.00
9:41	1508.50	784.42	60.34	114.29	124.29	1.00
9:42	1507.33	783.23	59.13	114.29	124.29	1.00
9:43	1505.81	782.33	58.85	114.28	124.28	0.99
9:44	1505.35	782.16	58.96	114.28	124.28	0.99
9:45	1504.10	781.59	59.07	114.27	124.27	0.99
9:46	1504.96	782.08	59.19	114.26	124.26	0.99
9:47	1506.29	782.80	59.32	114.26	124.26	0.99
9:48	1510.60	785.03	59.47	114.25	124.25	1.00
9:49	1505.68	782.62	59.56	114.24	124.24	0.99
9:50	1510.31	785.02	59.72	114.23	124.23	1.00
9:51	1508.56	784.20	59.84	114.23	124.23	1.00
9:52	1507.96	783.96	59.96	114.22	124.22	1.00
9:53	1505.80	782.94	60.07	114.21	124.21	0.99
9:54	1503.33	781.75	60.18	114.20	124.20	0.99
9:55	1503.42	781.86	60.30	114.20	124.20	0.99
9:56	1502.81	781.62	60.42	114.19	124.19	0.99
9:57	1503.34	781.94	60.54	114.18	124.18	0.99
9:58	1505.14	782.91	60.68	114.18	124.18	0.99
9:59	1507.61	784.21	60.81	114.17	124.17	0.99

REX-2000
March 15, 2000
Reactor Coolant Pump A Data

Time	2URS-6004-A	2URS-6004-B	2URS-6004-C	2URS-6004-D	2URS-6004-E	2URS-6004-F
10:00	1507.63	784.27	60.92	114.16	124.16	0.99
10:01	1508.49	784.75	61.00	114.15	124.15	1.00
10:02	1507.58	784.33	61.08	114.14	124.14	0.99
10:03	1508.31	784.74	61.16	114.14	124.14	1.00
10:04	1510.59	785.92	61.25	114.13	124.13	1.00
10:05	1510.75	786.04	61.33	114.12	124.12	1.00
10:06	1504.97	783.18	61.39	114.12	124.12	0.99
10:07	1510.23	785.86	61.49	114.11	124.11	1.00
10:08	1509.19	785.38	61.57	114.10	124.10	1.00
10:09	1508.90	785.28	61.65	114.09	124.09	1.00
10:10	1508.12	784.93	61.73	114.09	124.09	0.99
10:11	1506.25	783.86	61.47	114.08	124.08	0.99
10:12	1507.74	783.95	60.17	114.07	124.07	1.00
10:13	1507.21	783.06	58.92	114.06	124.06	1.00
10:14	1505.02	781.86	58.70	114.05	124.05	0.99
10:15	1508.04	783.33	58.61	114.04	124.04	1.00
10:16	1504.57	781.53	58.49	114.02	124.02	0.99
10:17	1511.42	784.92	58.42	114.01	124.01	1.00
10:18	1509.16	783.73	58.31	113.99	123.99	1.00
10:19	1506.43	782.31	58.19	113.98	123.98	1.00
10:20	1508.23	783.17	58.11	113.96	123.96	1.00
10:21	1497.59	777.81	58.03	113.94	123.94	0.99
10:22	1506.17	782.10	58.03	113.92	123.92	1.00
10:23	1504.88	781.43	57.99	113.90	123.90	0.99
10:24	1507.66	782.80	57.93	113.88	123.88	1.00
10:25	1508.73	783.30	57.87	113.86	123.86	1.00
10:26	1511.97	784.90	57.82	113.84	123.84	1.00
10:27	1509.80	783.77	57.75	113.82	123.82	1.00
10:28	1509.01	783.34	57.68	113.79	123.79	1.00
10:29	1493.39	775.27	57.16	114.05	124.04	0.99
10:30	1506.87	784.48	62.09	109.20	119.20	0.99
10:31	1509.88	785.83	61.79	109.38	119.38	1.00
10:32	1511.46	786.47	61.48	109.56	119.55	1.00
10:33	1512.05	786.61	61.18	109.71	119.71	1.00
10:34	1511.74	786.31	60.88	109.86	119.86	1.00
10:35	1510.96	785.82	60.68	111.62	121.60	1.00
10:36	1509.49	784.94	60.38	117.54	127.52	1.00
10:37	1507.66	783.87	60.09	124.74	134.71	1.00
10:38	1505.80	782.79	59.78	133.26	143.22	0.99
10:39	1503.64	781.55	59.46	142.59	152.55	0.99
10:40	1502.88	780.79	58.71	152.27	162.23	0.99
10:41	1500.30	779.18	58.07	161.54	171.50	0.99
10:42	1502.49	780.95	59.42	170.37	180.34	0.99
10:43	1514.45	787.26	60.07	178.79	188.76	1.00
10:44	1504.01	782.14	60.27	186.82	196.79	0.99
10:45	1981.77	1718.81	1455.85	190.75	200.75	0.00
10:46	2237.53	2213.96	2190.39	190.76	200.75	0.00
10:47	2237.98	2235.87	2233.75	190.76	200.75	0.00
10:48	2200.41	2200.22	2200.03	190.77	200.75	0.00
10:49	2157.33	2157.31	2157.29	190.77	200.75	0.00

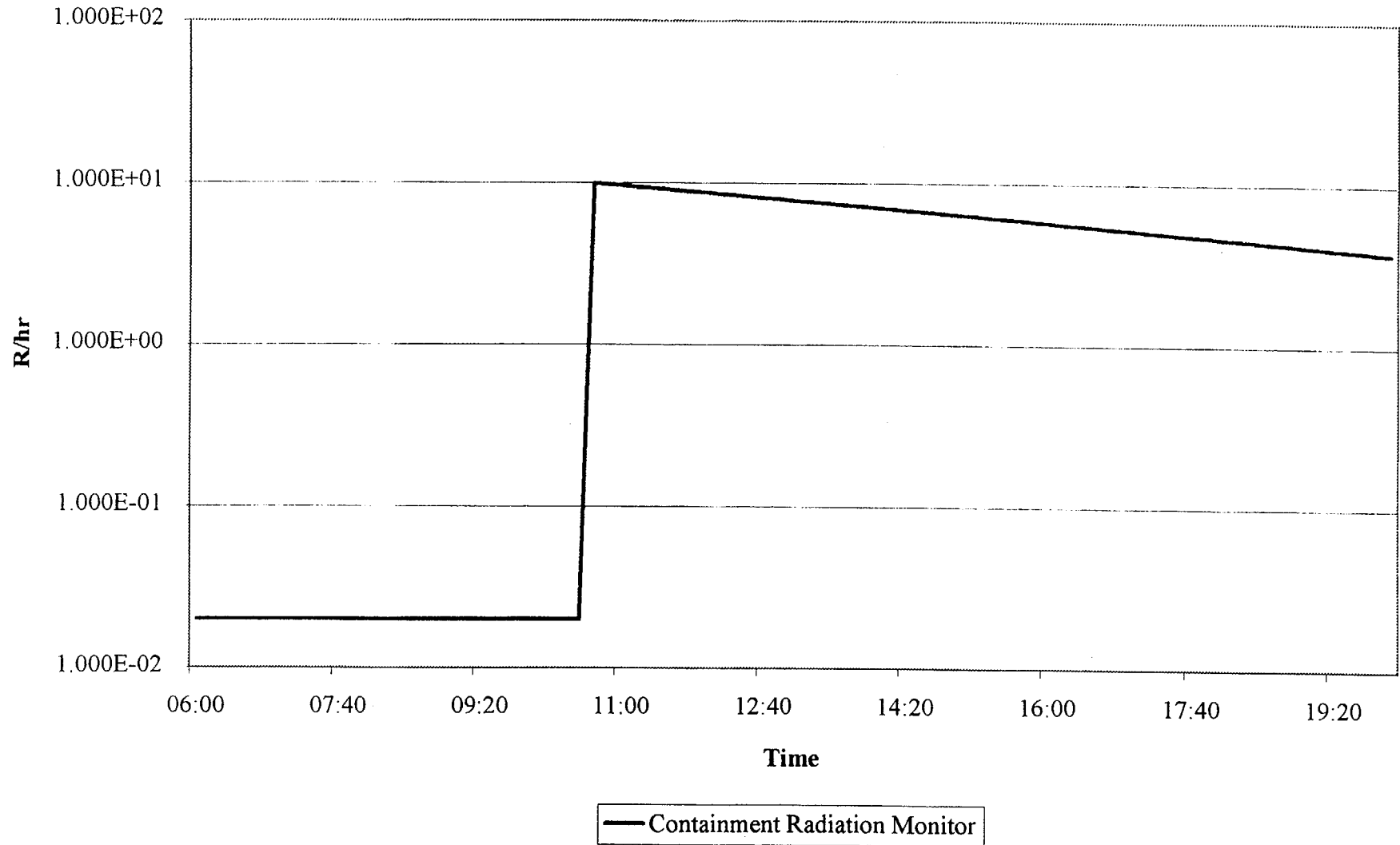
REX-2000
March 15, 2000
Reactor Coolant Pump A Data

Time	2URS-6004-A	2URS-6004-B	2URS-6004-C	2URS-6004-D	2URS-6004-E	2URS-6004-F
10:50	2127.86	2127.85	2127.85	190.77	200.75	0.00
10:51	2082.46	2082.45	2082.45	190.78	200.75	0.00
10:52	2015.38	2015.38	2015.38	190.78	200.75	0.00
10:53	1931.75	1931.75	1931.75	190.78	200.75	0.00
10:54	1856.39	1856.39	1856.39	190.79	200.75	0.00
10:55	1786.99	1786.99	1786.99	190.79	200.75	0.00
10:56	1732.45	1732.45	1732.45	190.79	200.75	0.00
10:57	1678.65	1678.65	1678.65	190.80	200.75	0.00
10:58	1621.60	1621.60	1621.60	190.80	200.75	0.00
10:59	1564.15	1564.15	1564.15	190.80	200.75	0.00
11:00	1513.65	1513.65	1513.65	190.81	200.75	0.00
11:01	1484.03	1484.03	1484.03	190.81	200.75	0.00
11:02	1467.79	1467.79	1467.79	190.82	200.75	0.00
11:03	1453.25	1453.25	1453.25	190.82	200.75	0.00
11:04	1431.09	1431.09	1431.09	190.82	200.75	0.00
11:05	1412.13	1412.13	1412.13	190.83	200.75	0.00
11:06	1425.29	1425.29	1425.29	190.83	200.75	0.00
11:07	1436.68	1436.68	1436.68	190.83	200.75	0.00
11:08	1398.92	1398.92	1398.92	190.84	200.75	0.00
11:09	1309.47	1309.47	1309.47	190.84	200.75	0.00
11:10	1272.91	1272.91	1272.91	190.85	200.75	0.00
11:11	1291.23	1291.23	1291.23	190.85	200.75	0.00
11:12	1315.90	1315.90	1315.90	190.85	200.75	0.00
11:13	1332.91	1332.91	1332.91	190.86	200.75	0.00
11:14	1335.69	1335.69	1335.69	190.86	200.75	0.00
11:15	1330.17	1330.17	1330.17	190.86	200.75	0.00
11:16	1325.97	1325.97	1325.97	190.87	200.75	0.00
11:17	1322.07	1322.07	1322.07	190.87	200.75	0.00
11:18	1314.73	1314.73	1314.73	190.88	200.75	0.00
11:19	1303.54	1303.54	1303.54	190.88	200.75	0.00
11:20	1291.33	1291.33	1291.33	190.88	200.75	0.00
11:21	1288.66	1288.66	1288.66	190.89	200.75	0.00
11:22	1288.00	1288.00	1288.00	190.89	200.75	0.00
11:23	1273.39	1273.39	1273.39	190.89	200.75	0.00
11:24	1257.46	1257.46	1257.46	190.90	200.75	0.00
11:25	1239.27	1239.27	1239.27	190.90	200.75	0.00
11:26	1220.27	1220.27	1220.27	190.90	200.75	0.00
11:27	1198.13	1198.13	1198.13	190.91	200.75	0.00
11:28	1174.31	1174.31	1174.31	190.91	200.75	0.00
11:29	1148.04	1148.04	1148.04	190.92	200.75	0.00
11:30	1121.57	1121.57	1121.57	190.92	200.75	0.00
11:31	1093.93	1093.93	1093.93	190.92	200.75	0.00
11:32	1070.46	1070.46	1070.46	190.93	200.75	0.00
11:33	1056.04	1056.04	1056.04	190.93	200.75	0.00
11:34	1048.27	1048.27	1048.27	190.93	200.75	0.00
11:35	1043.85	1043.85	1043.85	190.94	200.75	0.00
11:36	1040.91	1040.91	1040.91	190.94	200.75	0.00
11:37	1039.41	1039.41	1039.41	190.95	200.75	0.00
11:38	1039.15	1039.15	1039.15	190.95	200.75	0.00
11:39	1038.93	1038.93	1038.93	190.95	200.75	0.00

REX-2000
March 15, 2000
Reactor Coolant Pump A Data

Time	2URS-6004-A	2URS-6004-B	2URS-6004-C	2URS-6004-D	2URS-6004-E	2URS-6004-F
11:40	1039.46	1039.46	1039.46	190.96	200.75	0.00
11:41	1040.47	1040.47	1040.47	190.96	200.75	0.00
11:42	1041.45	1041.45	1041.45	190.96	200.75	0.00
11:43	1042.71	1042.71	1042.71	190.97	200.75	0.00
11:44	1035.14	1035.14	1035.14	190.97	200.75	0.00
11:45	1025.98	1025.98	1025.98	190.97	200.75	0.00
11:46	1012.67	1012.67	1012.67	190.98	200.75	0.00
11:47	999.24	999.24	999.24	190.98	200.75	0.00

Containment Building Radiation Monitors



REX-2000
March 15, 2000
Containment Radiation Monitor Data

TIME	R/Hr
06:00	2.000E-02
06:10	2.000E-02
06:20	2.000E-02
06:30	2.000E-02
06:40	2.000E-02
06:50	2.000E-02
07:00	2.000E-02
07:10	2.000E-02
07:20	2.000E-02
07:30	2.000E-02
07:40	2.000E-02
07:50	2.000E-02
08:00	2.000E-02
08:10	2.000E-02
08:20	2.000E-02
08:30	2.000E-02
08:40	2.000E-02
08:50	2.000E-02
09:00	2.000E-02
09:10	2.000E-02
09:20	2.000E-02
09:30	2.000E-02
09:40	2.000E-02
09:50	2.000E-02
10:00	2.000E-02
10:10	2.000E-02
10:20	2.000E-02
10:30	2.000E-02
10:40	1.000E+01
10:50	9.828E+00
11:00	9.659E+00
11:10	9.494E+00
11:20	9.330E+00
11:30	9.170E+00
11:40	9.013E+00
11:50	8.858E+00
12:00	8.706E+00
12:10	8.556E+00
12:20	8.409E+00
12:30	8.265E+00
12:40	8.123E+00
12:50	7.983E+00
13:00	7.846E+00
13:10	7.711E+00
13:20	7.579E+00
13:30	7.449E+00
13:40	7.321E+00
13:50	7.195E+00
14:00	7.072E+00

REX-2000

March 15, 2000

Containment Radiation Monitor Data

TIME	R/Hr
14:10	6.950E+00
14:20	6.831E+00
14:30	6.713E+00
14:40	6.598E+00
14:50	6.485E+00
15:00	6.373E+00
15:10	6.264E+00
15:20	6.156E+00
15:30	6.051E+00
15:40	5.947E+00
15:50	5.845E+00
16:00	5.744E+00
16:10	5.646E+00
16:20	5.549E+00
16:30	5.453E+00
16:40	5.360E+00
16:50	5.268E+00
17:00	5.177E+00
17:10	5.088E+00
17:20	5.001E+00
17:30	4.915E+00
17:40	4.830E+00
17:50	4.747E+00
18:00	4.666E+00
18:10	4.586E+00
18:20	4.507E+00
18:30	4.430E+00
18:40	4.354E+00
18:50	4.279E+00
19:00	4.205E+00
19:10	4.133E+00
19:20	4.062E+00
19:30	3.992E+00
19:40	3.924E+00
19:50	3.856E+00
20:00	3.790E+00

APPENDIX B

IN-PLANT

AND

ONSITE

RADIOLOGICAL DATA

This section only includes the maps for the affected areas of the plant.

The radiation levels, contamination levels, and air activity levels for all other areas of the plant are “AS READ”.

Radiation levels are given in units of Rem/hr unless otherwise noted.

Radiation Levels

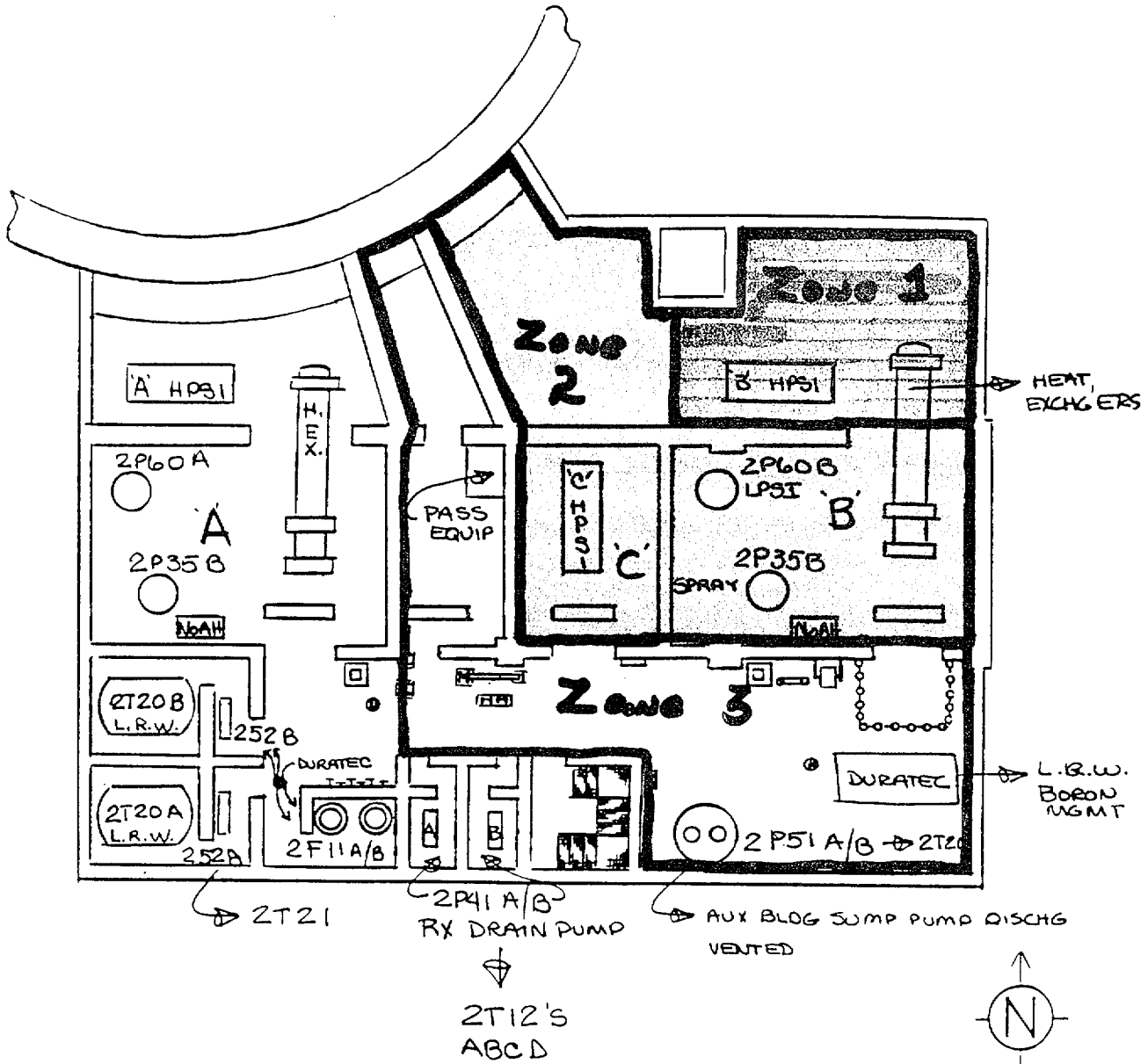
Unit 2 Auxiliary Building, Elevation 317'

Time	Zone 1	Zone 2	Zone 3
Prior to 1040	As Read	As Read	As Read
1040	117	8	0.5
1100	107	7	0.45
1130	97	6	0.41
1200	88	5	0.37
1230	80	4	0.34
1300	73	3	0.31
Beyond 1300	Same as last	Same as last	Same as last

ENTERGY OPERATIONS INCORPORATED

ARKANSAS NUCLEAR ONE

EMERGENCY PLANNING DRILL/EXERCISE RADIOLOGICAL DATA



Note: Dose rates in R/hr unless otherwise noted. Time _____

LOCATION: UNIT 2 AUX. 317 GENERAL AREA

Radiation Levels

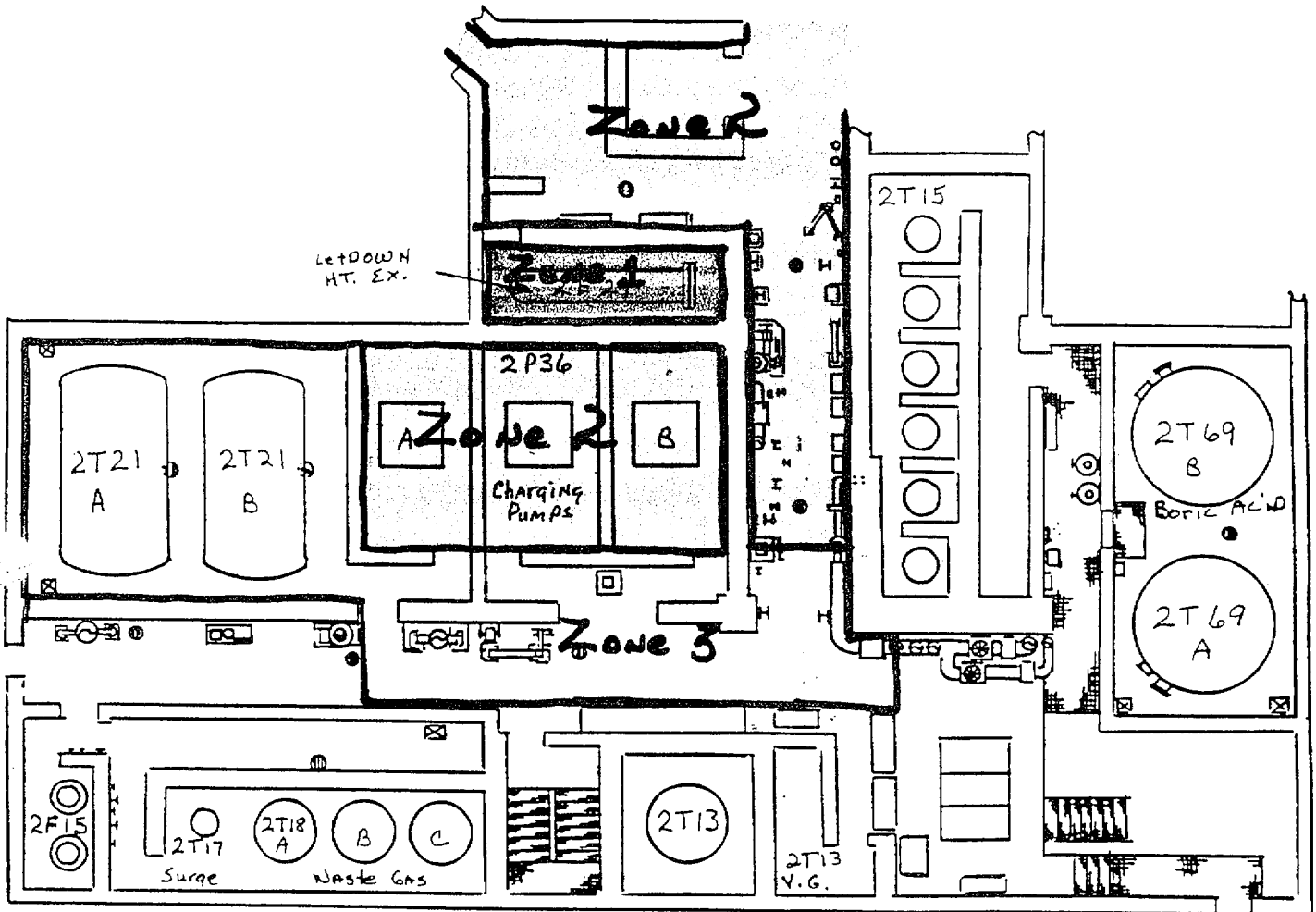
Unit 2 Auxiliary Building, Elevation 335', South

Time	Zone 1	Zone 2	Zone 3
Prior to 1040	As Read	As Read	As Read
1040	147	9	0.6
1100	134	8	0.5
1130	122	7	0.4
1200	111	6	0.3
1230	101	5	0.2
1300	92	4	0.2
Beyond 1300	Same as last	Same as last	Same as last

ENTERGY OPERATIONS INCORPORATED

ARKANSAS NUCLEAR ONE

EMERGENCY PLANNING DRILL/EXERCISE RADIOLOGICAL DATA



Note: Dose rates in R/hr unless otherwise noted. Time _____

LOCATION: UNIT 2 AUX. 335' GENERAL AREA SOUTH

Radiation Levels

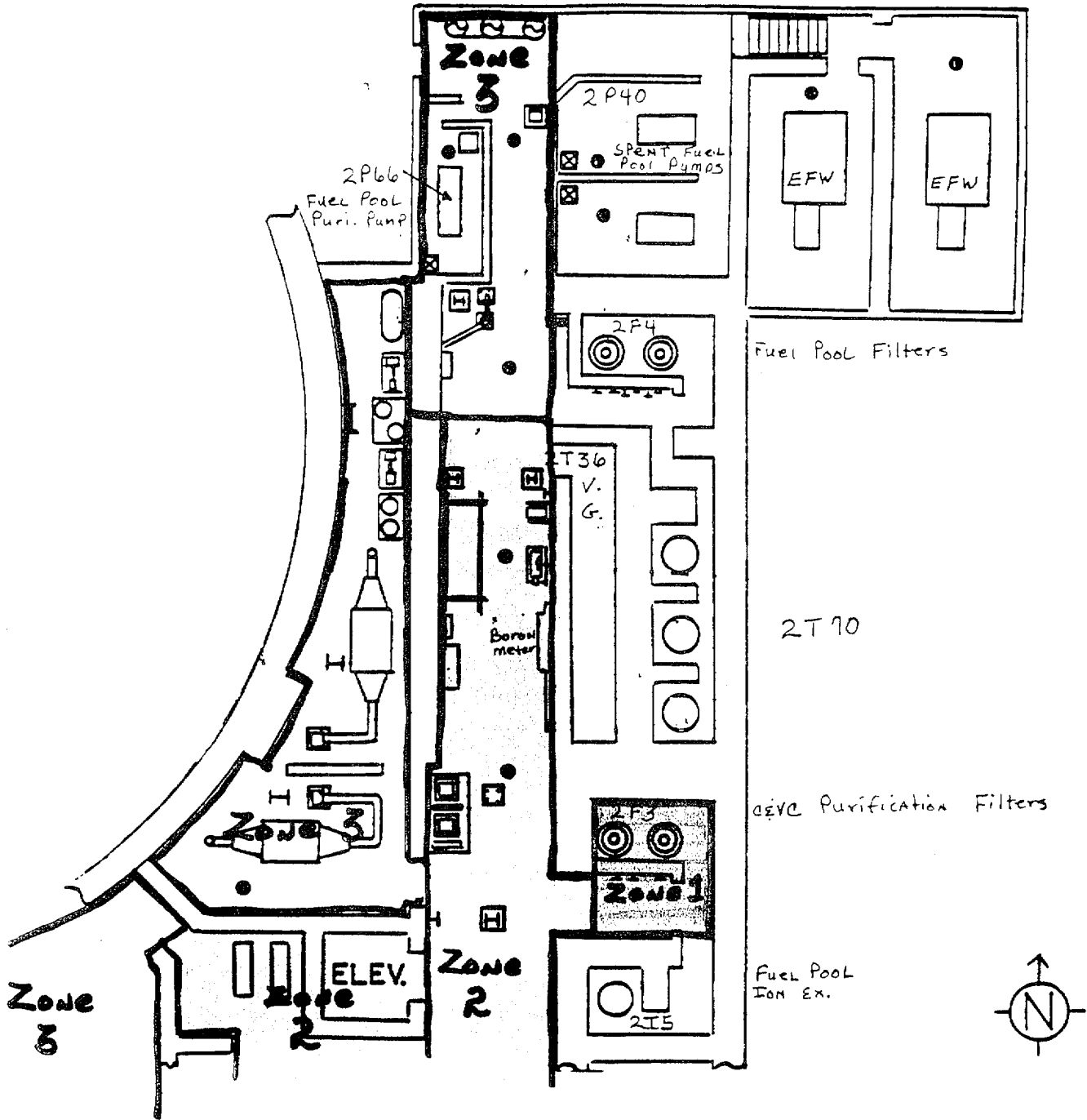
Unit 2 Auxiliary Building, Elevation 335', North

Time	Zone 1	Zone 2	Zone 3
Prior to 1040	As Read	As Read	As Read
1040	152	9	0.6
1100	138	8	0.5
1130	126	7	0.4
1200	115	6	0.3
1230	105	5	0.2
1300	96	4	0.2
Beyond 1300	Same as last	Same as last	Same as last

ENTERGY OPERATIONS INCORPORATED

ARKANSAS NUCLEAR ONE

EMERGENCY PLANNING DRILL/EXERCISE RADIOLOGICAL DATA



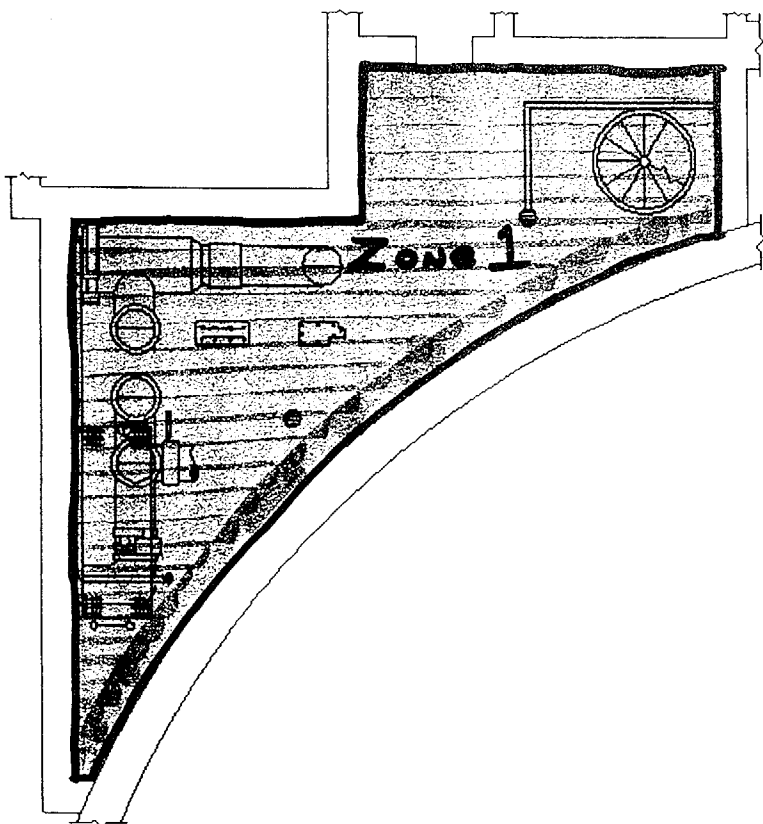
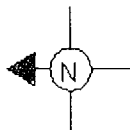
Note: Dose rates in R/hr unless otherwise noted. Time _____

LOCATION: UNIT 2 AUX. 335' GENERAL AREA NORTH

Radiation Levels

Unit 2 Auxiliary Building, Elevation 335', Lower North Piping Penetration Room

Time	Zone 1
Prior to 1040	As Read
1040	14
1100	12
1130	10
1200	9
1230	8
1300	7
Beyond 1300	Same as last



All Radiation values are in mrem/hour unless otherwise noted.

Smear Results are <1000 dpm/area smeared unless otherwise noted.

*12/13 Denotes Gamma Contact/Far reading (30 cm)

*12 Denotes contact dose rate (gamma) *12 B Denotes Beta Contact Dose Rate

Form to be retained for records

*12/13 B Denotes Beta Contact/Far (30 cm)

H.S. Denotes Hot Spot Readings

○ Denotes smear location (100 sqcm)

▣ Denotes large area smear location

Smear Data
DPM/_____
No. Activity

Rx. % _____
Date _____
Time _____

Dose Rate Inst. _____

Cal Due Date _____

Dose Rate Inst. #2 _____

Cal Due Date _____

Count Inst. _____

Cal Due Date _____

Bkg. _____ cpm D/C

Count Inst. #2 _____

Cal Due Date _____

Bkg. _____ cpm D/C

Survey Frequency:

____ Daily

____ Bi-Weekly

____ Monthly

____ Quarterly

____ Job Coverage

____ Other

RWP # _____

Surveyor: _____

RP Supervisor Review: _____

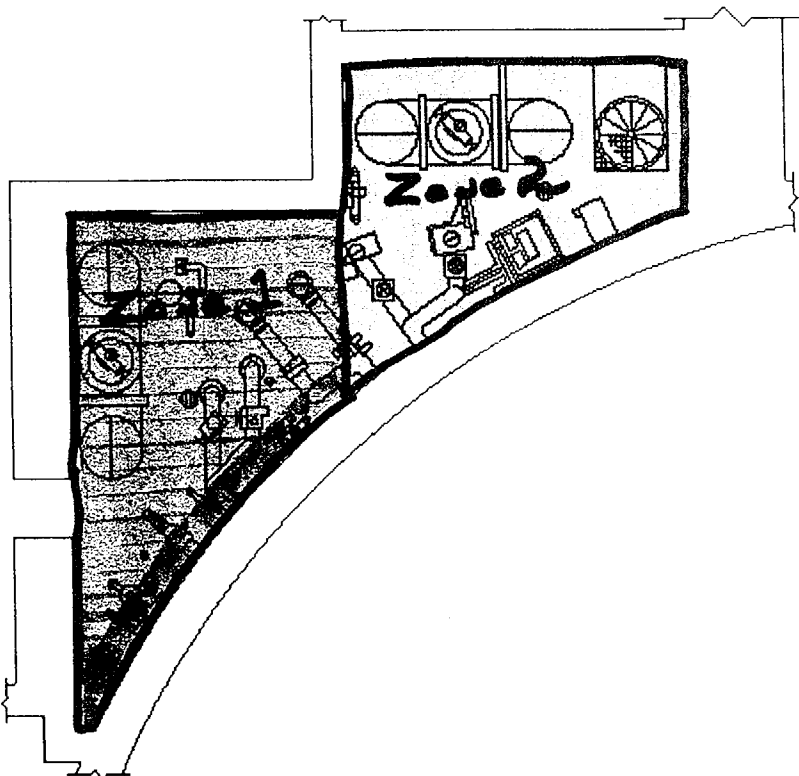
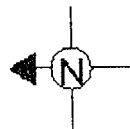
DANI # _____

Radiation Levels

Unit 2 Auxiliary Building, Elevation 360', Upper North Piping Penetration Room

Time	Zone 1	Zone 2
Prior to 1040	As Read	As Read
1040	27	1.6
1100	25	1.5
1130	23	1.3
1200	21	1.2
1230	19	1.1
1300	17	1.0
Beyond 1300	Same as last	Same as last

MAP NUMBER 2A3-14 LOCATION U2 AUX 360' EL. UPPER NORTH P.P.R. ROOM NUMBER 2081



All Radiation values are in mrem/hour unless otherwise noted.

Smear Results are <1000 dpm/area smeared unless otherwise noted.

*12/13 Denotes Gamma Contact/Far reading (30 cm)

*12 Denotes contact dose rate (gamma) *12 B Denotes Beta Contact Dose Rate

Form to be retained for records

*12/13 B Denotes Beta Contact/Far (30 cm)

H.S. Denotes Hot Spot Readings

○ Denotes smear location (100 sqcm)

▣ Denotes large area smear location

Smear Data
DPM/ _____
No. Activity

Rx. % _____
Date _____
Time _____

Dose Rate Inst. _____

Cal Due Date _____

Dose Rate Inst. #2 _____

Cal Due Date _____

Count Inst. _____

Cal Due Date _____

Bkg. _____ cpm D/C

Count Inst. #2 _____

Cal Due Date _____

Bkg. _____ cpm D/C

Survey Frequency:

____ Daily

____ Bi-Weekly

____ Monthly

____ Quarterly

____ Job Coverage

____ Other

RWP # _____

Surveyor: _____

RP Supervisor Review: _____

DANI # _____

Radiation Levels

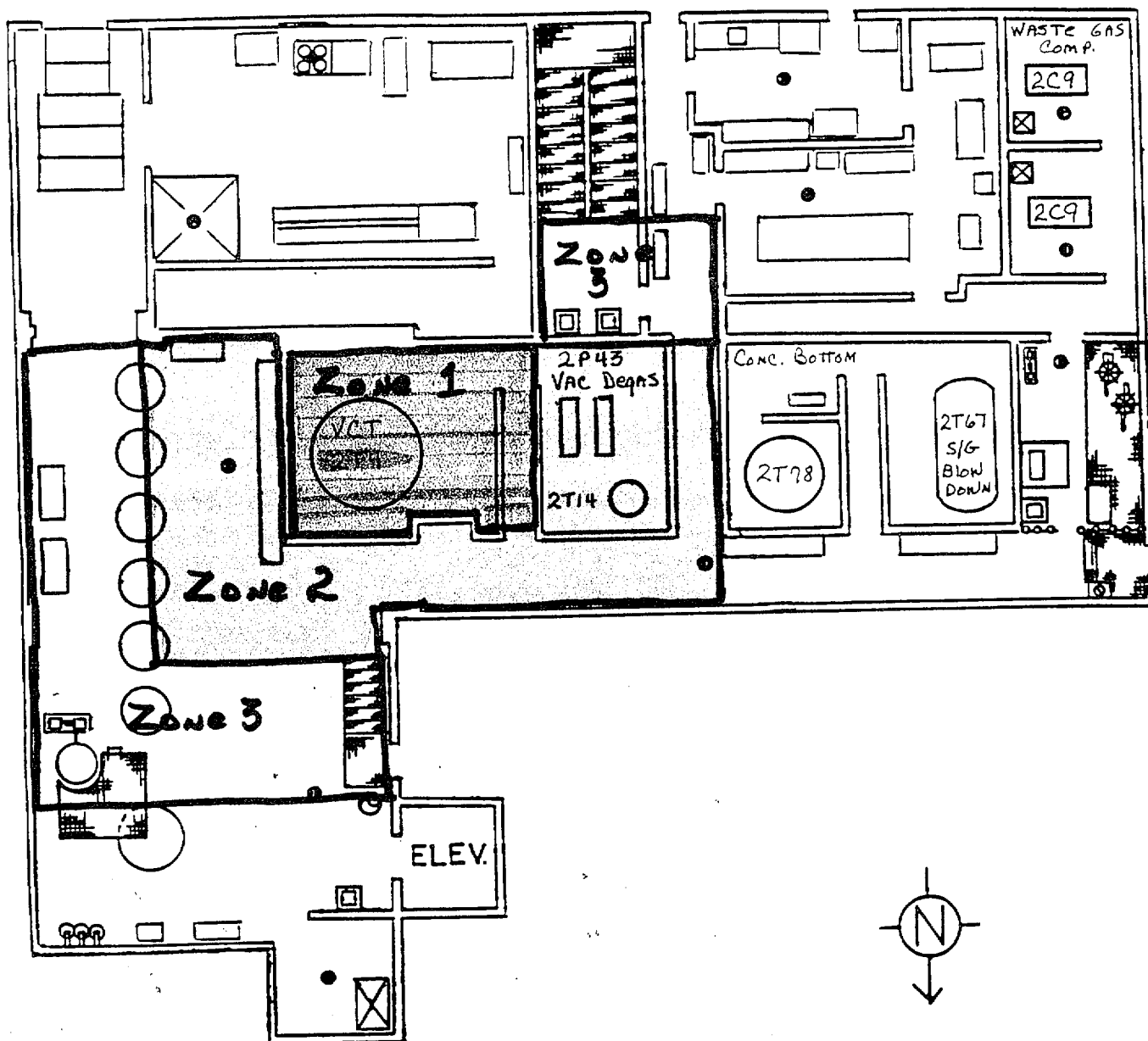
Unit 2 Auxiliary Building, Elevation 354'

Time	Zone 1	Zone 2	Zone 3
Prior to 1040	As Read	As Read	As Read
1040	152	8	0.6
1100	138	7	0.5
1130	126	6	0.4
1200	115	5	0.3
1230	105	4	0.2
1300	96	3	0.2
Beyond 1300	Same as last	Same as last	Same as last

ENTERGY OPERATIONS INCORPORATED

ARKANSAS NUCLEAR ONE

EMERGENCY PLANNING DRILL/EXERCISE RADIOLOGICAL DATA



Note: Dose rates in R/hr unless otherwise noted.

Time _____

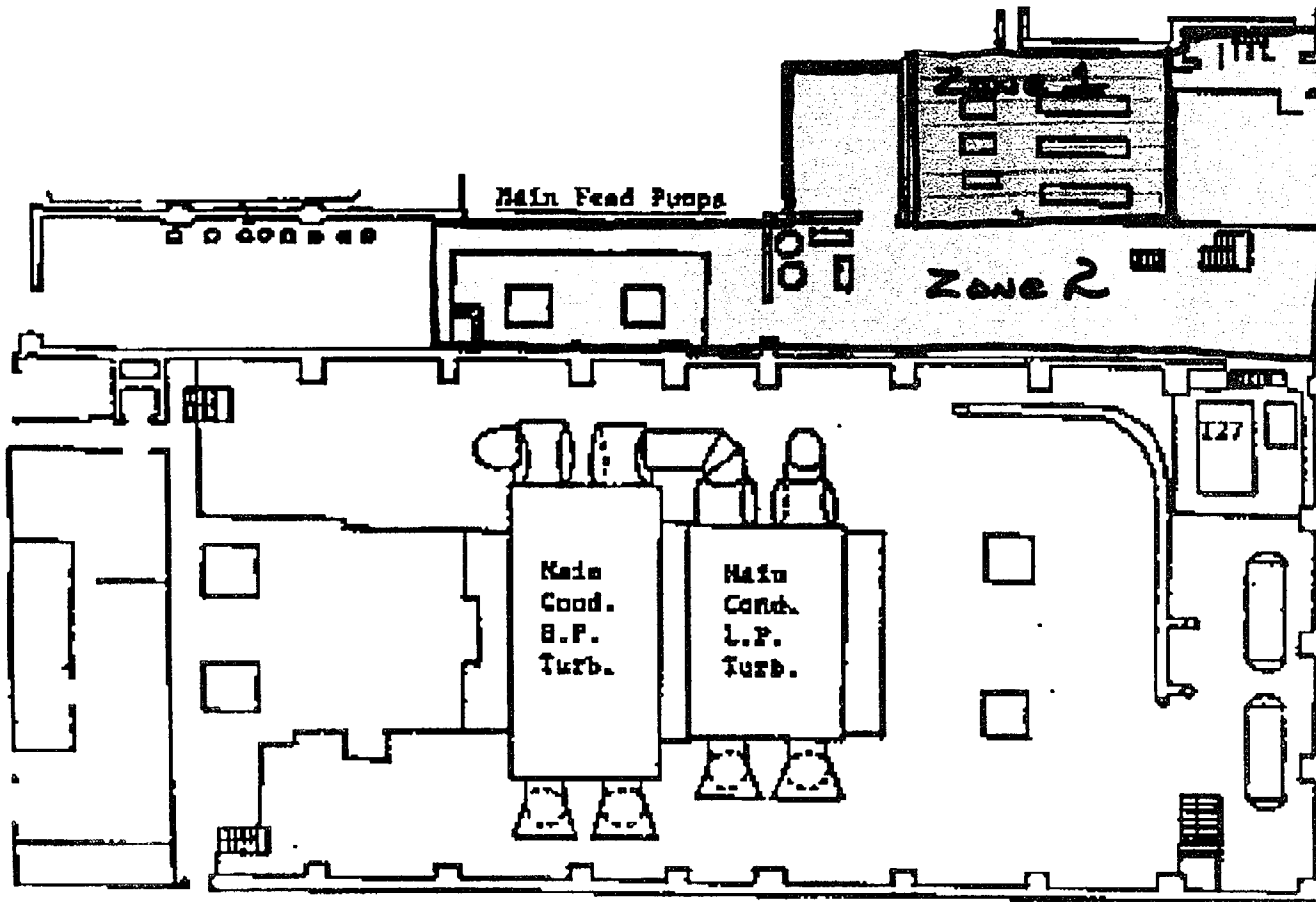
LOCATION: UNIT 2 AUX. 354' GENERAL AREA

Radiation Levels

Unit 2 Turbine Building, Elevation 354'

Time	Zone 1	Zone 2
Prior to 1040	As Read	As Read
1040	0.5	0.02
1100	0.4	0.02
1130	0.35	0.018
1200	0.3	0.016
1230	0.27	0.014
1300	0.25	0.012
Beyond 1300	Same as last	Same as last

Map Number: 2T2-01 Location: U2 Turb Bldg 354' - General Area



All Radiation values are in mrem/hour unless otherwise noted.

Smear Results are <1000 dpm/area smeared unless otherwise noted.

*12/13 Denotes Gamma Contact/Far reading (30 cm)

*12 Denotes contact dose rate (gamma) *12 B Denotes Beta Contact Dose Rate

Form to be retained for records

*12/13 B Denotes Beta Contact/Far (30 cm)

H.S. Denotes Hot Spot Readings

○ Denotes smear location (100 sqcm)

◻ Denotes large area smear location

Smear Data

DPM/

No. Activity

Rx. % _____

Date _____

Time _____

Dose Rate Inst. _____

Cal Due Date _____

Dose Rate Inst. #2 _____

Cal Due Date _____

Count Inst. _____

Cal Due Date _____

Bkg. _____ cpm D/C _____

Count Inst. #2 _____

Cal Due Date _____

Bkg. _____ cpm D/C _____

Survey Frequency:

_____ Daily

_____ BI-Weekly

_____ Monthly

_____ Quarterly

_____ Job Coverage

_____ Other

RWP # _____

Surveyor: _____

RP Supervisor Review: _____

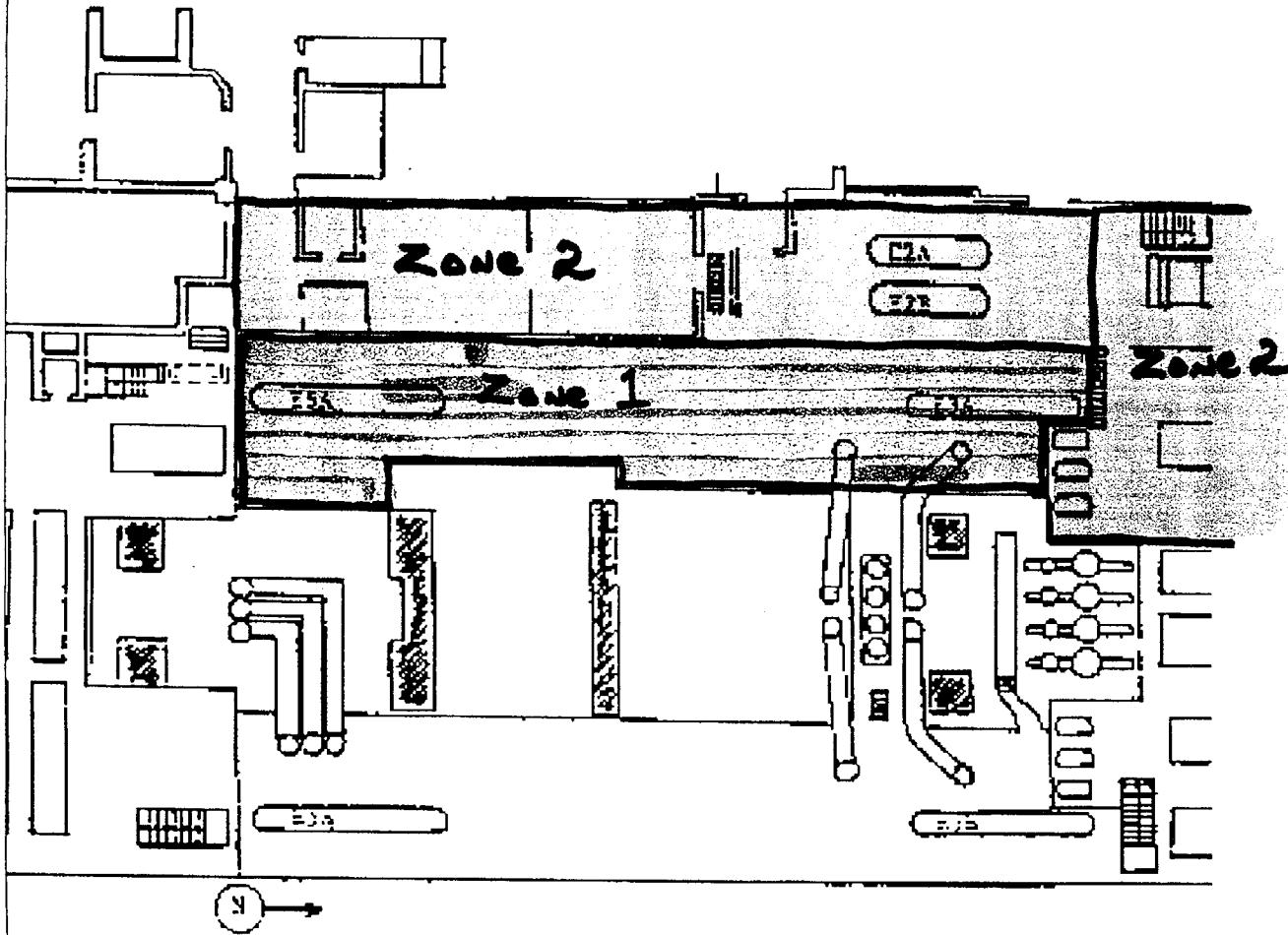
DANI # _____

Radiation Levels

Unit 2 Turbine Building, Elevation 372'

Time	Zone 1	Zone 2
Prior to 1040	As Read	As Read
1040	0.5	0.02
1100	0.4	0.02
1130	0.35	0.018
1200	0.3	0.016
1230	0.27	0.014
1300	0.25	0.012
Beyond 1300	Same as last	Same as last

Map Number: 2T3-01 Location: U2 Turb 372' - General Area



All Radiation values are in mrem/hour unless otherwise noted.
 Smear Results are <1000 dpm/area smeared unless otherwise noted.
 *12/13 Denotes Gamma Contact/Far reading (30 cm)
 *12 Denotes contact dose rate (gamma) *12 B Denotes Beta Contact Dose Rate
 Form to be retained for records

*12/13 B Denotes Beta Contact/Far (30 cm)
 H.S. Denotes Hot Spot Readings
 ○ Denotes smear location (100 sqcm)
 ▨ Denotes large area smear location

Smear Data
 DPM/ _____
 No. Activity

Rx. % _____
 Date _____
 Time _____

Dose Rate Inst. _____
 Cal Due Date _____

Dose Rate Inst. #2 _____
 Cal Due Date _____

Count Inst. _____
 Cal Due Date _____

Bkg. cpm D/C _____
 Count Inst. #2 _____

Cal Due Date _____
 Bkg. cpm D/C _____

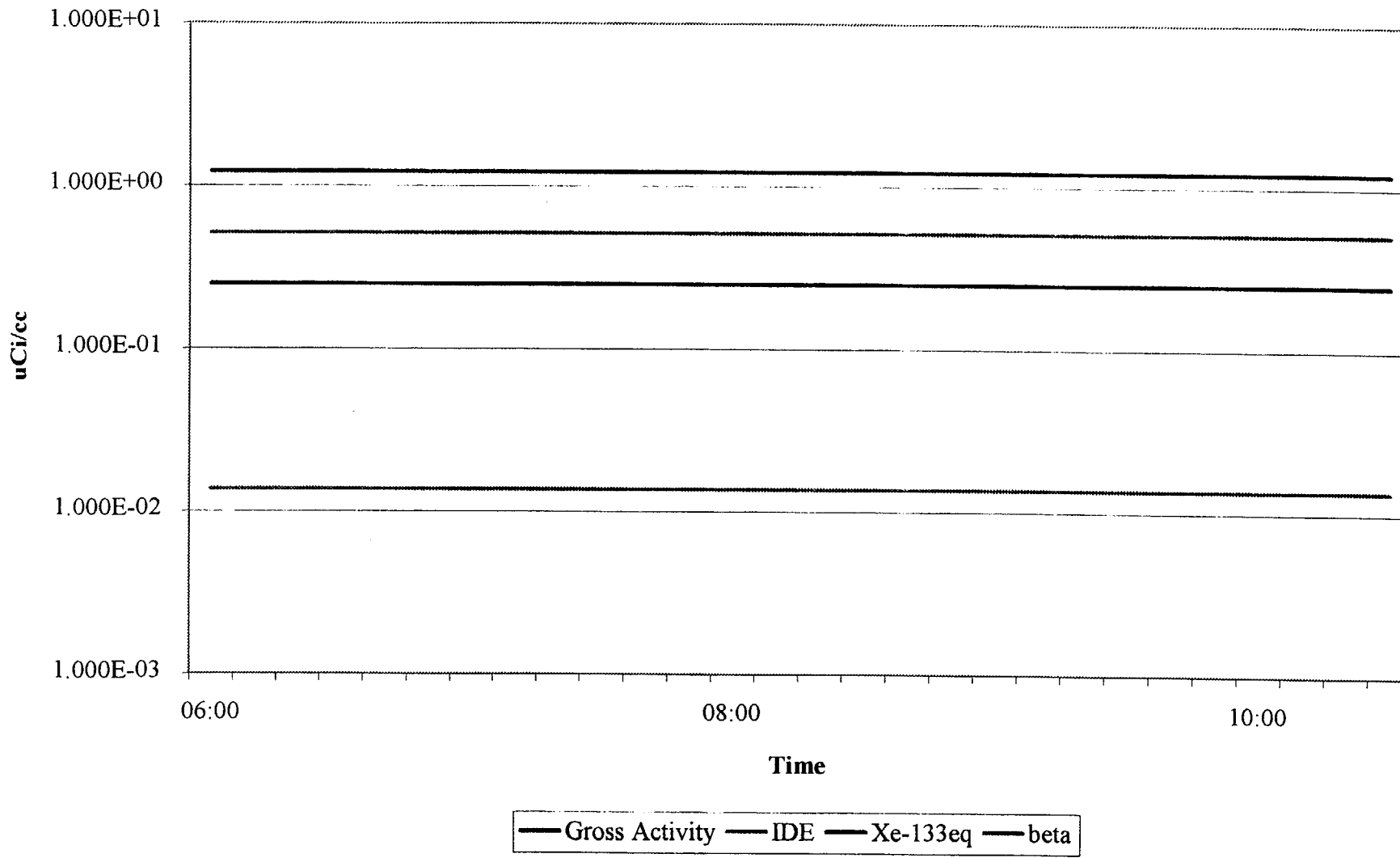
Survey Frequency _____
 Daily _____
 Bi-Weekly _____
 Monthly _____
 Quarterly _____
 Job Coverage _____
 Other _____

RWP # _____
 Surveyor _____

RP Supervisor Review _____

DANI # _____

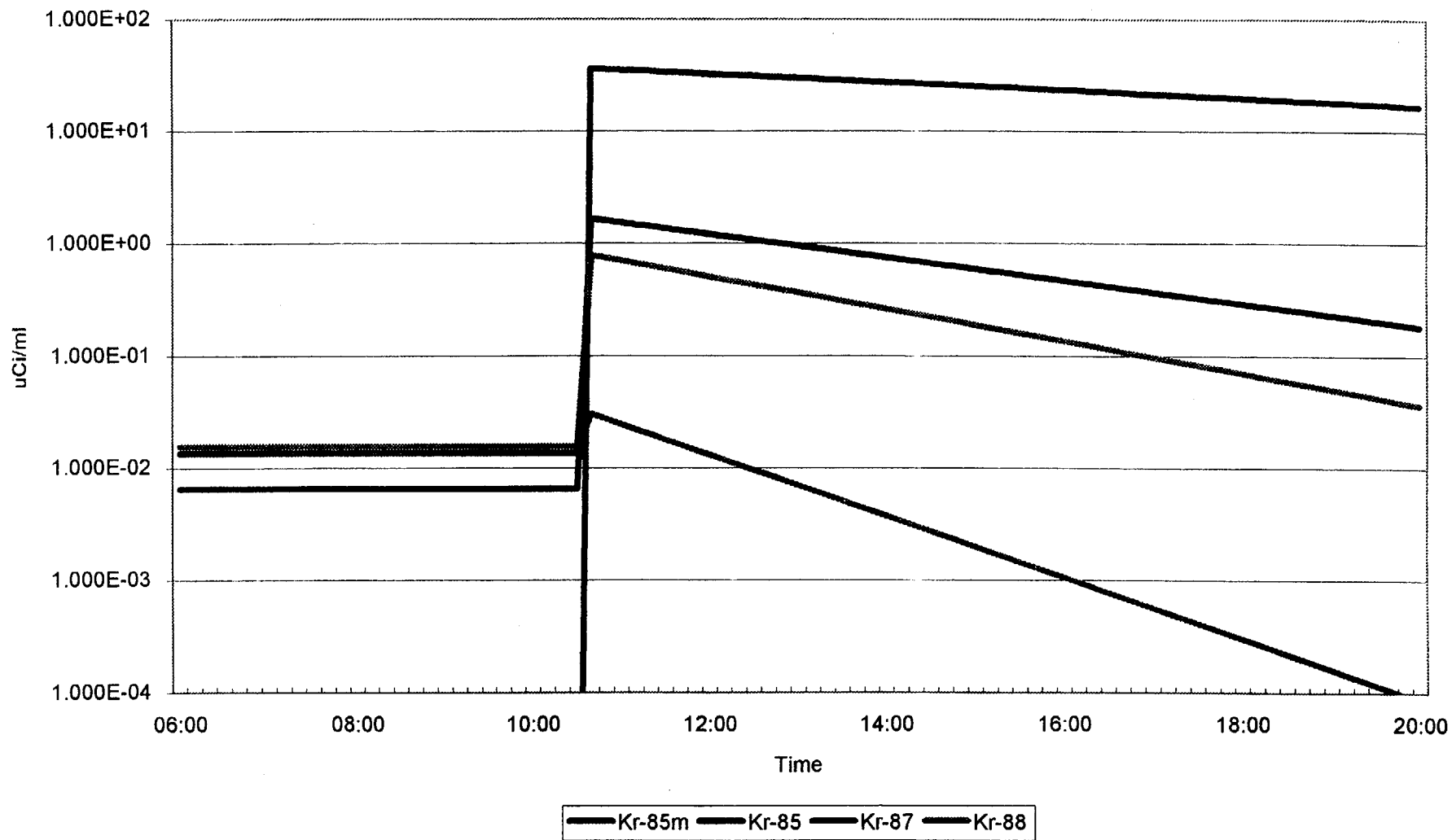
RCS Activity



REX-2000
March 15, 2000
Reactor Coolant Activity

	RCS Activity	
TIME	Gross Activity	IDE
06:00	1.211E+00	1.367E-02
06:10	1.211E+00	1.367E-02
06:20	1.211E+00	1.367E-02
06:30	1.211E+00	1.367E-02
06:40	1.211E+00	1.367E-02
06:50	1.211E+00	1.367E-02
07:00	1.211E+00	1.367E-02
07:10	1.211E+00	1.367E-02
07:20	1.211E+00	1.367E-02
07:30	1.211E+00	1.367E-02
07:40	1.211E+00	1.367E-02
07:50	1.211E+00	1.367E-02
08:00	1.211E+00	1.367E-02
08:10	1.211E+00	1.367E-02
08:20	1.211E+00	1.367E-02
08:30	1.211E+00	1.367E-02
08:40	1.211E+00	1.367E-02
08:50	1.211E+00	1.367E-02
09:00	1.211E+00	1.367E-02
09:10	1.211E+00	1.367E-02
09:20	1.211E+00	1.367E-02
09:30	1.211E+00	1.367E-02
09:40	1.211E+00	1.367E-02
09:50	1.211E+00	1.367E-02
10:00	1.211E+00	1.367E-02
10:10	1.211E+00	1.367E-02
10:20	1.211E+00	1.367E-02
10:30	1.211E+00	1.367E-02

REX-2000
March 15, 2000
Reactor Coolant Krypton Activity



REX-2000

March 15, 2000

Reactor Coolant Krypton Acitivity

	RCS			
TIME	Kr-85m	Kr-85	Kr-87	Kr-88
06:00	6.525E-03	1.000E-07	1.353E-02	1.558E-02
06:10	6.525E-03	1.000E-07	1.353E-02	1.558E-02
06:20	6.525E-03	1.000E-07	1.353E-02	1.558E-02
06:30	6.525E-03	1.000E-07	1.353E-02	1.558E-02
06:40	6.525E-03	1.000E-07	1.353E-02	1.558E-02
06:50	6.525E-03	1.000E-07	1.353E-02	1.558E-02
07:00	6.525E-03	1.000E-07	1.353E-02	1.558E-02
07:10	6.525E-03	1.000E-07	1.353E-02	1.558E-02
07:20	6.525E-03	1.000E-07	1.353E-02	1.558E-02
07:30	6.525E-03	1.000E-07	1.353E-02	1.558E-02
07:40	6.525E-03	1.000E-07	1.353E-02	1.558E-02
07:50	6.525E-03	1.000E-07	1.353E-02	1.558E-02
08:00	6.525E-03	1.000E-07	1.353E-02	1.558E-02
08:10	6.525E-03	1.000E-07	1.353E-02	1.558E-02
08:20	6.525E-03	1.000E-07	1.353E-02	1.558E-02
08:30	6.525E-03	1.000E-07	1.353E-02	1.558E-02
08:40	6.525E-03	1.000E-07	1.353E-02	1.558E-02
08:50	6.525E-03	1.000E-07	1.353E-02	1.558E-02
09:00	6.525E-03	1.000E-07	1.353E-02	1.558E-02
09:10	6.525E-03	1.000E-07	1.353E-02	1.558E-02
09:20	6.525E-03	1.000E-07	1.353E-02	1.558E-02
09:30	6.525E-03	1.000E-07	1.353E-02	1.558E-02
09:40	6.525E-03	1.000E-07	1.353E-02	1.558E-02
09:50	6.525E-03	1.000E-07	1.353E-02	1.558E-02
10:00	6.525E-03	1.000E-07	1.353E-02	1.558E-02
10:10	6.525E-03	1.000E-07	1.353E-02	1.558E-02
10:20	6.525E-03	1.000E-07	1.353E-02	1.558E-02
10:30	6.525E-03	1.000E-07	1.353E-02	1.558E-02
10:40	1.663E+00	3.624E+01	3.051E-02	7.922E-01
10:50	1.598E+00	3.574E+01	2.747E-02	7.498E-01
11:00	1.537E+00	3.526E+01	2.473E-02	7.097E-01
11:10	1.477E+00	3.477E+01	2.227E-02	6.717E-01
11:20	1.420E+00	3.430E+01	2.005E-02	6.358E-01
11:30	1.365E+00	3.383E+01	1.805E-02	6.018E-01

REX-2000

March 15, 2000

Reactor Coolant Krypton Acitivity

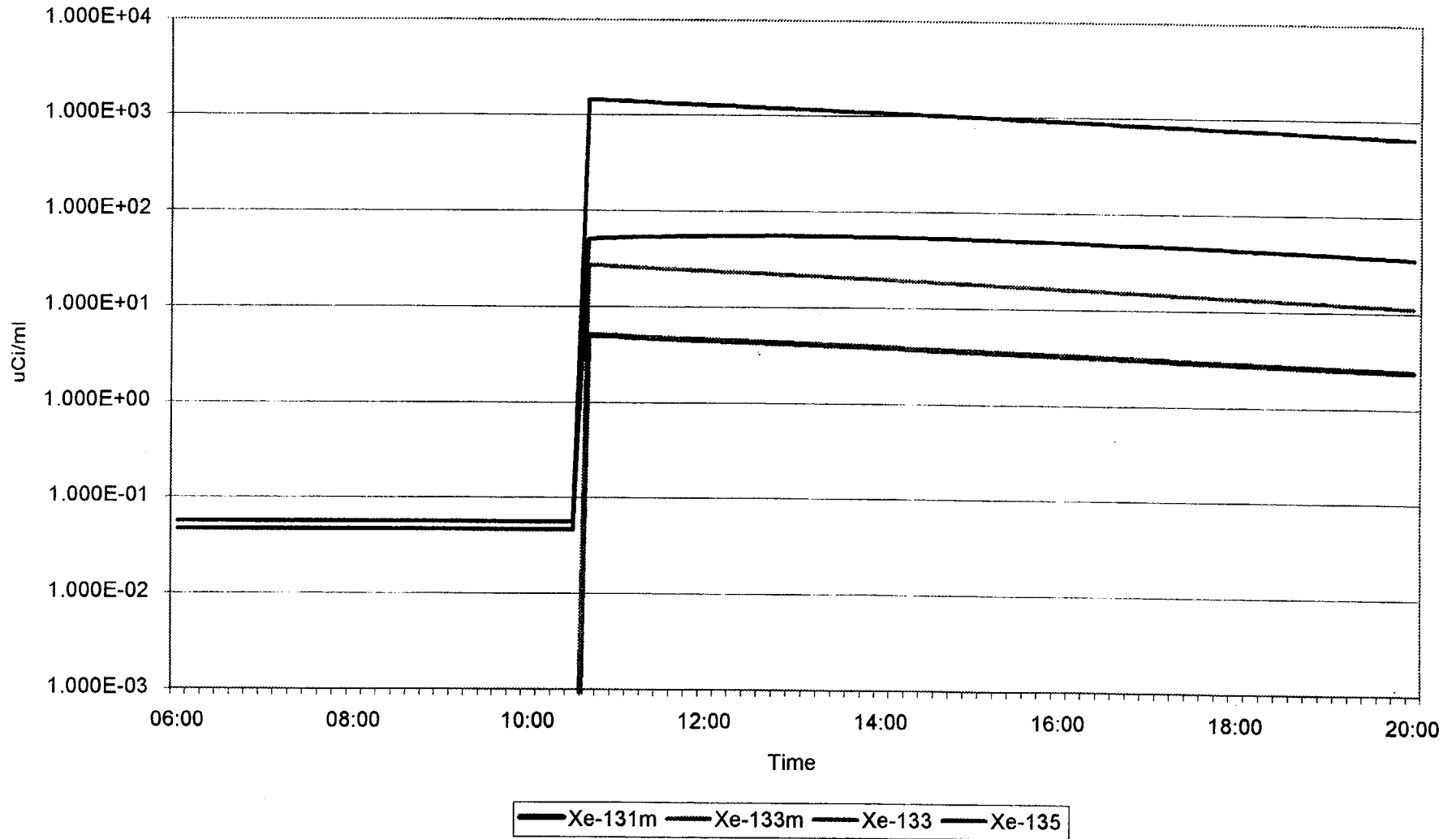
	RCS			
TIME	Kr-85m	Kr-85	Kr-87	Kr-88
11:40	1.313E+00	3.337E+01	1.625E-02	5.696E-01
11:50	1.262E+00	3.292E+01	1.463E-02	5.391E-01
12:00	1.213E+00	3.247E+01	1.318E-02	5.103E-01
12:10	1.166E+00	3.203E+01	1.186E-02	4.830E-01
12:20	1.121E+00	3.159E+01	1.068E-02	4.571E-01
12:30	1.078E+00	3.116E+01	9.619E-03	4.327E-01
12:40	1.036E+00	3.073E+01	8.660E-03	4.095E-01
12:50	9.963E-01	3.031E+01	7.798E-03	3.876E-01
13:00	9.578E-01	2.990E+01	7.021E-03	3.669E-01
13:10	9.208E-01	2.949E+01	6.322E-03	3.473E-01
13:20	8.852E-01	2.909E+01	5.692E-03	3.287E-01
13:30	8.510E-01	2.870E+01	5.125E-03	3.111E-01
13:40	8.182E-01	2.830E+01	4.615E-03	2.945E-01
13:50	7.865E-01	2.792E+01	4.155E-03	2.787E-01
14:00	7.562E-01	2.754E+01	3.741E-03	2.638E-01
14:10	7.270E-01	2.716E+01	3.368E-03	2.497E-01
14:20	6.989E-01	2.679E+01	3.033E-03	2.363E-01
14:30	6.719E-01	2.643E+01	2.731E-03	2.237E-01
14:40	6.459E-01	2.607E+01	2.459E-03	2.117E-01
14:50	6.210E-01	2.571E+01	2.214E-03	2.004E-01
15:00	5.970E-01	2.536E+01	1.993E-03	1.897E-01
15:10	5.739E-01	2.502E+01	1.795E-03	1.795E-01
15:20	5.517E-01	2.467E+01	1.616E-03	1.699E-01
15:30	5.304E-01	2.434E+01	1.455E-03	1.608E-01
15:40	5.099E-01	2.401E+01	1.310E-03	1.522E-01
15:50	4.902E-01	2.368E+01	1.180E-03	1.441E-01
16:00	4.713E-01	2.336E+01	1.062E-03	1.364E-01
16:10	4.531E-01	2.304E+01	9.563E-04	1.291E-01
16:20	4.356E-01	2.272E+01	8.610E-04	1.222E-01
16:30	4.188E-01	2.241E+01	7.753E-04	1.156E-01
16:40	4.026E-01	2.211E+01	6.980E-04	1.094E-01
16:50	3.870E-01	2.181E+01	6.285E-04	1.036E-01
17:00	3.721E-01	2.151E+01	5.659E-04	9.805E-02
17:10	3.577E-01	2.122E+01	5.095E-04	9.280E-02

March 15, 2000

Reactor Coolant Krypton Acitivity

	RCS			
TIME	Kr-85m	Kr-85	Kr-87	Kr-88
17:20	3.439E-01	2.093E+01	4.588E-04	8.784E-02
17:30	3.306E-01	2.064E+01	4.131E-04	8.314E-02
17:40	3.178E-01	2.036E+01	3.719E-04	7.869E-02
17:50	3.056E-01	2.008E+01	3.349E-04	7.448E-02
18:00	2.938E-01	1.981E+01	3.015E-04	7.050E-02
18:10	2.824E-01	1.954E+01	2.715E-04	6.673E-02
18:20	2.715E-01	1.927E+01	2.444E-04	6.316E-02
18:30	2.610E-01	1.901E+01	2.201E-04	5.978E-02
18:40	2.509E-01	1.875E+01	1.982E-04	5.658E-02
18:50	2.412E-01	1.850E+01	1.784E-04	5.355E-02
19:00	2.319E-01	1.824E+01	1.607E-04	5.069E-02
19:10	2.230E-01	1.799E+01	1.447E-04	4.798E-02
19:20	2.143E-01	1.775E+01	1.302E-04	4.541E-02
19:30	2.061E-01	1.751E+01	1.173E-04	4.298E-02
19:40	1.981E-01	1.727E+01	1.056E-04	4.068E-02
19:50	1.904E-01	1.703E+01	9.507E-05	3.850E-02
20:00	1.831E-01	1.680E+01	8.560E-05	3.644E-02

REX-2000
March 15, 2000
Reactor Coolant Gas Activity



REX-2000
March 15, 2000
Reactor Coolant Xenon Acitivity

TIME	Xe-131m	Xe-133m	Xe-133	Xe-135
06:00	1.000E-07	1.000E-07	4.662E-02	5.628E-02
06:10	1.000E-07	1.000E-07	4.662E-02	5.628E-02
06:20	1.000E-07	1.000E-07	4.662E-02	5.628E-02
06:30	1.000E-07	1.000E-07	4.662E-02	5.628E-02
06:40	1.000E-07	1.000E-07	4.662E-02	5.628E-02
06:50	1.000E-07	1.000E-07	4.662E-02	5.628E-02
07:00	1.000E-07	1.000E-07	4.662E-02	5.628E-02
07:10	1.000E-07	1.000E-07	4.662E-02	5.628E-02
07:20	1.000E-07	1.000E-07	4.662E-02	5.628E-02
07:30	1.000E-07	1.000E-07	4.662E-02	5.628E-02
07:40	1.000E-07	1.000E-07	4.662E-02	5.628E-02
07:50	1.000E-07	1.000E-07	4.662E-02	5.628E-02
08:00	1.000E-07	1.000E-07	4.662E-02	5.628E-02
08:10	1.000E-07	1.000E-07	4.662E-02	5.628E-02
08:20	1.000E-07	1.000E-07	4.662E-02	5.628E-02
08:30	1.000E-07	1.000E-07	4.662E-02	5.628E-02
08:40	1.000E-07	1.000E-07	4.662E-02	5.628E-02
08:50	1.000E-07	1.000E-07	4.662E-02	5.628E-02
09:00	1.000E-07	1.000E-07	4.662E-02	5.628E-02
09:10	1.000E-07	1.000E-07	4.662E-02	5.628E-02
09:20	1.000E-07	1.000E-07	4.662E-02	5.628E-02
09:30	1.000E-07	1.000E-07	4.662E-02	5.628E-02
09:40	1.000E-07	1.000E-07	4.662E-02	5.628E-02
09:50	1.000E-07	1.000E-07	4.662E-02	5.628E-02
10:00	1.000E-07	1.000E-07	4.662E-02	5.628E-02
10:10	1.000E-07	1.000E-07	4.662E-02	5.628E-02
10:20	1.000E-07	1.000E-07	4.662E-02	5.628E-02
10:30	1.000E-07	1.000E-07	4.662E-02	5.628E-02
10:40	5.073E+00	2.733E+01	1.450E+03	5.086E+01
10:50	5.006E+00	2.690E+01	1.429E+03	5.166E+01
11:00	4.941E+00	2.648E+01	1.408E+03	5.238E+01
11:10	4.876E+00	2.606E+01	1.388E+03	5.302E+01
11:20	4.812E+00	2.565E+01	1.367E+03	5.358E+01
11:30	4.748E+00	2.525E+01	1.348E+03	5.406E+01

REX-2000
March 15, 2000
Reactor Coolant Xenon Acitivity

TIME	Xe-131m	Xe-133m	Xe-133	Xe-135
11:40	4.686E+00	2.485E+01	1.328E+03	5.448E+01
11:50	4.624E+00	2.446E+01	1.309E+03	5.483E+01
12:00	4.564E+00	2.408E+01	1.290E+03	5.511E+01
12:10	4.504E+00	2.370E+01	1.271E+03	5.534E+01
12:20	4.444E+00	2.333E+01	1.253E+03	5.551E+01
12:30	4.386E+00	2.296E+01	1.235E+03	5.563E+01
12:40	4.328E+00	2.260E+01	1.217E+03	5.570E+01
12:50	4.271E+00	2.224E+01	1.199E+03	5.571E+01
13:00	4.215E+00	2.189E+01	1.182E+03	5.569E+01
13:10	4.160E+00	2.155E+01	1.165E+03	5.562E+01
13:20	4.105E+00	2.121E+01	1.148E+03	5.551E+01
13:30	4.051E+00	2.087E+01	1.132E+03	5.536E+01
13:40	3.998E+00	2.055E+01	1.115E+03	5.518E+01
13:50	3.945E+00	2.022E+01	1.099E+03	5.496E+01
14:00	3.893E+00	1.990E+01	1.083E+03	5.471E+01
14:10	3.842E+00	1.959E+01	1.067E+03	5.444E+01
14:20	3.791E+00	1.928E+01	1.052E+03	5.413E+01
14:30	3.742E+00	1.898E+01	1.037E+03	5.380E+01
14:40	3.692E+00	1.868E+01	1.022E+03	5.344E+01
14:50	3.644E+00	1.839E+01	1.007E+03	5.307E+01
15:00	3.596E+00	1.810E+01	9.924E+02	5.267E+01
15:10	3.548E+00	1.781E+01	9.781E+02	5.225E+01
15:20	3.502E+00	1.753E+01	9.639E+02	5.181E+01
15:30	3.456E+00	1.726E+01	9.500E+02	5.136E+01
15:40	3.410E+00	1.699E+01	9.362E+02	5.089E+01
15:50	3.365E+00	1.672E+01	9.227E+02	5.041E+01
16:00	3.321E+00	1.646E+01	9.093E+02	4.991E+01
16:10	3.277E+00	1.620E+01	8.962E+02	4.940E+01
16:20	3.234E+00	1.594E+01	8.832E+02	4.888E+01
16:30	3.191E+00	1.569E+01	8.704E+02	4.836E+01
16:40	3.149E+00	1.544E+01	8.578E+02	4.782E+01
16:50	3.108E+00	1.520E+01	8.454E+02	4.727E+01
17:00	3.067E+00	1.496E+01	8.332E+02	4.672E+01
17:10	3.027E+00	1.473E+01	8.211E+02	4.616E+01

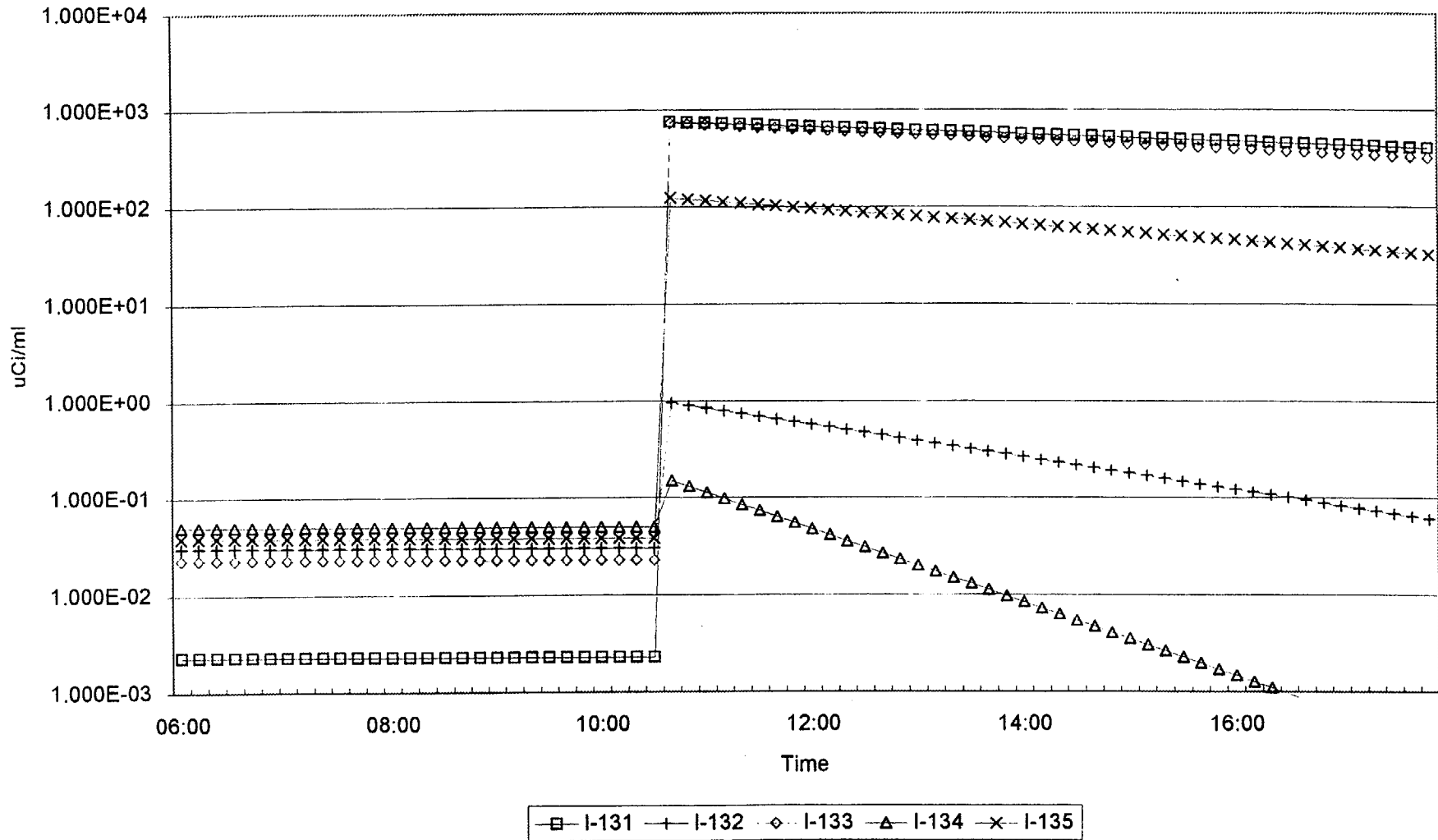
REX-2000

March 15, 2000

Reactor Coolant Xenon Acitivity

TIME	Xe-131m	Xe-133m	Xe-133	Xe-135
17:20	2.987E+00	1.450E+01	8.092E+02	4.560E+01
17:30	2.947E+00	1.427E+01	7.975E+02	4.503E+01
17:40	2.908E+00	1.404E+01	7.860E+02	4.446E+01
17:50	2.870E+00	1.382E+01	7.746E+02	4.388E+01
18:00	2.832E+00	1.360E+01	7.634E+02	4.330E+01
18:10	2.795E+00	1.339E+01	7.524E+02	4.272E+01
18:20	2.758E+00	1.318E+01	7.415E+02	4.214E+01
18:30	2.722E+00	1.297E+01	7.307E+02	4.155E+01
18:40	2.686E+00	1.277E+01	7.202E+02	4.097E+01
18:50	2.651E+00	1.257E+01	7.097E+02	4.039E+01
19:00	2.616E+00	1.237E+01	6.995E+02	3.980E+01
19:10	2.581E+00	1.218E+01	6.893E+02	3.922E+01
19:20	2.547E+00	1.198E+01	6.794E+02	3.864E+01
19:30	2.513E+00	1.180E+01	6.695E+02	3.806E+01
19:40	2.480E+00	1.161E+01	6.598E+02	3.748E+01
19:50	2.448E+00	1.143E+01	6.503E+02	3.691E+01
20:00	2.415E+00	1.125E+01	6.409E+02	3.634E+01

REX-2000
March 15, 2000
Reactor Coolant Iodine Activity



REX-2000
 March 15, 2000

Reactor Coolant Iodine Activity

TIME	I-131	I-132	I-133	I-134	I-135	IDE
6:00	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
6:10	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
6:20	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
6:30	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
6:40	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
6:50	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
7:00	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
7:10	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
7:20	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
7:30	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
7:40	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
7:50	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
8:00	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
8:10	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
8:20	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
8:30	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
8:40	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
8:50	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
9:00	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
9:10	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
9:20	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
9:30	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
9:40	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
9:50	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
10:00	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
10:10	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
10:20	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
10:30	2.283E-03	3.037E-02	2.297E-02	5.000E-02	3.854E-02	1.367E-02
10:40	7.558E+02	9.602E-01	7.351E+02	1.520E-01	1.243E+02	9.650E+02
10:50	7.450E+02	9.004E-01	7.211E+02	1.316E-01	1.206E+02	9.501E+02
11:00	7.344E+02	8.443E-01	7.074E+02	1.139E-01	1.169E+02	9.355E+02
11:10	7.240E+02	7.917E-01	6.939E+02	9.853E-02	1.133E+02	9.211E+02
11:20	7.137E+02	7.424E-01	6.807E+02	8.528E-02	1.099E+02	9.070E+02
11:30	7.036E+02	6.961E-01	6.678E+02	7.380E-02	1.065E+02	8.930E+02
11:40	6.936E+02	6.528E-01	6.551E+02	6.387E-02	1.033E+02	8.793E+02

REX-2000

March 15, 2000

Reactor Coolant Iodine Activity

TIME	I-131	I-132	I-133	I-134	I-135	IDE
11:50	6.837E+02	6.121E-01	6.426E+02	5.528E-02	1.001E+02	8.658E+02
12:00	6.740E+02	5.740E-01	6.303E+02	4.784E-02	9.706E+01	8.525E+02
12:10	6.644E+02	5.382E-01	6.183E+02	4.140E-02	9.410E+01	8.394E+02
12:20	6.549E+02	5.047E-01	6.066E+02	3.583E-02	9.123E+01	8.266E+02
12:30	6.456E+02	4.732E-01	5.950E+02	3.101E-02	8.845E+01	8.139E+02
12:40	6.364E+02	4.438E-01	5.837E+02	2.684E-02	8.575E+01	8.014E+02
12:50	6.274E+02	4.161E-01	5.726E+02	2.323E-02	8.314E+01	7.892E+02
13:00	6.185E+02	3.902E-01	5.617E+02	2.010E-02	8.060E+01	7.771E+02
13:10	6.097E+02	3.659E-01	5.510E+02	1.740E-02	7.815E+01	7.652E+02
13:20	6.010E+02	3.431E-01	5.405E+02	1.506E-02	7.576E+01	7.535E+02
13:30	5.925E+02	3.217E-01	5.302E+02	1.303E-02	7.345E+01	7.419E+02
13:40	5.840E+02	3.017E-01	5.201E+02	1.128E-02	7.121E+01	7.306E+02
13:50	5.757E+02	2.829E-01	5.102E+02	9.760E-03	6.904E+01	7.194E+02
14:00	5.675E+02	2.653E-01	5.005E+02	8.447E-03	6.694E+01	7.084E+02
14:10	5.595E+02	2.487E-01	4.909E+02	7.310E-03	6.489E+01	6.976E+02
14:20	5.515E+02	2.332E-01	4.816E+02	6.327E-03	6.292E+01	6.870E+02
14:30	5.437E+02	2.187E-01	4.724E+02	5.475E-03	6.100E+01	6.765E+02
14:40	5.359E+02	2.051E-01	4.634E+02	4.739E-03	5.914E+01	6.662E+02
14:50	5.283E+02	1.923E-01	4.546E+02	4.101E-03	5.733E+01	6.560E+02
15:00	5.208E+02	1.803E-01	4.460E+02	3.549E-03	5.559E+01	6.460E+02
15:10	5.134E+02	1.691E-01	4.375E+02	3.072E-03	5.389E+01	6.362E+02
15:20	5.061E+02	1.586E-01	4.291E+02	2.658E-03	5.225E+01	6.265E+02
15:30	4.989E+02	1.487E-01	4.210E+02	2.301E-03	5.065E+01	6.169E+02
15:40	4.918E+02	1.394E-01	4.129E+02	1.991E-03	4.911E+01	6.076E+02
15:50	4.848E+02	1.307E-01	4.051E+02	1.723E-03	4.761E+01	5.983E+02
16:00	4.779E+02	1.226E-01	3.974E+02	1.491E-03	4.616E+01	5.892E+02
16:10	4.711E+02	1.150E-01	3.898E+02	1.291E-03	4.475E+01	5.802E+02
16:20	4.644E+02	1.078E-01	3.824E+02	1.117E-03	4.339E+01	5.714E+02
16:30	4.578E+02	1.011E-01	3.751E+02	9.668E-04	4.207E+01	5.627E+02
16:40	4.513E+02	9.479E-02	3.680E+02	8.367E-04	4.078E+01	5.542E+02
16:50	4.449E+02	8.888E-02	3.609E+02	7.241E-04	3.954E+01	5.458E+02
17:00	4.386E+02	8.335E-02	3.541E+02	6.267E-04	3.833E+01	5.375E+02
17:10	4.323E+02	7.815E-02	3.473E+02	5.424E-04	3.717E+01	5.293E+02
17:20	4.262E+02	7.329E-02	3.407E+02	4.694E-04	3.603E+01	5.213E+02
17:30	4.201E+02	6.872E-02	3.342E+02	4.062E-04	3.493E+01	5.134E+02

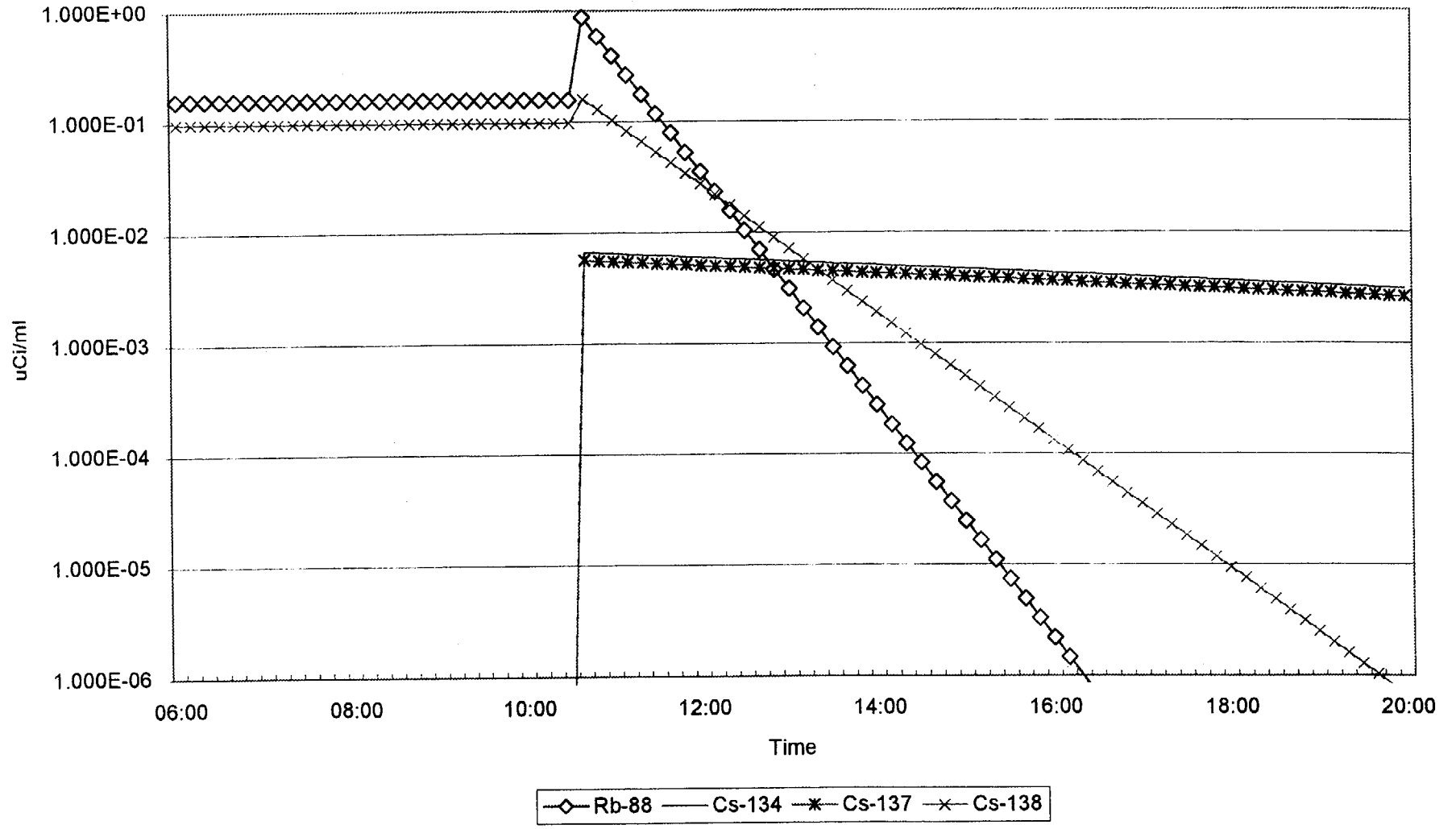
REX-2000

March 15, 2000

Reactor Coolant Iodine Activity

TIME	I-131	I-132	I-133	I-134	I-135	IDE
17:40	4.141E+02	6.444E-02	3.279E+02	3.516E-04	3.387E+01	5.056E+02
17:50	4.083E+02	6.043E-02	3.216E+02	3.043E-04	3.284E+01	4.979E+02
18:00	4.024E+02	5.666E-02	3.155E+02	2.633E-04	3.183E+01	4.904E+02
18:10	3.967E+02	5.313E-02	3.095E+02	2.279E-04	3.086E+01	4.830E+02
18:20	3.911E+02	4.982E-02	3.036E+02	1.972E-04	2.992E+01	4.757E+02
18:30	3.855E+02	4.672E-02	2.978E+02	1.707E-04	2.901E+01	4.685E+02
18:40	3.800E+02	4.381E-02	2.921E+02	1.477E-04	2.813E+01	4.614E+02
18:50	3.746E+02	4.108E-02	2.866E+02	1.278E-04	2.727E+01	4.544E+02
19:00	3.693E+02	3.852E-02	2.811E+02	1.106E-04	2.644E+01	4.475E+02
19:10	3.641E+02	3.612E-02	2.758E+02	9.576E-05	2.563E+01	4.408E+02
19:20	3.589E+02	3.387E-02	2.705E+02	8.287E-05	2.485E+01	4.341E+02
19:30	3.538E+02	3.176E-02	2.654E+02	7.172E-05	2.409E+01	4.275E+02
19:40	3.487E+02	2.978E-02	2.603E+02	6.207E-05	2.336E+01	4.211E+02
19:50	3.438E+02	2.793E-02	2.554E+02	5.372E-05	2.264E+01	4.147E+02
20:00	3.389E+02	2.619E-02	2.505E+02	4.649E-05	2.195E+01	4.084E+02

REX-2000
March 15, 2000
Reactor Coolant Particulate Activity



REX-2000
 March 15, 2000
 Reactor Coolant Particulate Activity

TIME	Rb-88	Cs-134	Cs-137	Cs-138
06:00	1.563E-01	1.000E-07	1.000E-07	9.738E-02
06:10	1.563E-01	1.000E-07	1.000E-07	9.738E-02
06:20	1.563E-01	1.000E-07	1.000E-07	9.738E-02
06:30	1.563E-01	1.000E-07	1.000E-07	9.738E-02
06:40	1.563E-01	1.000E-07	1.000E-07	9.738E-02
06:50	1.563E-01	1.000E-07	1.000E-07	9.738E-02
07:00	1.563E-01	1.000E-07	1.000E-07	9.738E-02
07:10	1.563E-01	1.000E-07	1.000E-07	9.738E-02
07:20	1.563E-01	1.000E-07	1.000E-07	9.738E-02
07:30	1.563E-01	1.000E-07	1.000E-07	9.738E-02
07:40	1.563E-01	1.000E-07	1.000E-07	9.738E-02
07:50	1.563E-01	1.000E-07	1.000E-07	9.738E-02
08:00	1.563E-01	1.000E-07	1.000E-07	9.738E-02
08:10	1.563E-01	1.000E-07	1.000E-07	9.738E-02
08:20	1.563E-01	1.000E-07	1.000E-07	9.738E-02
08:30	1.563E-01	1.000E-07	1.000E-07	9.738E-02
08:40	1.563E-01	1.000E-07	1.000E-07	9.738E-02
08:50	1.563E-01	1.000E-07	1.000E-07	9.738E-02
09:00	1.563E-01	1.000E-07	1.000E-07	9.738E-02
09:10	1.563E-01	1.000E-07	1.000E-07	9.738E-02
09:20	1.563E-01	1.000E-07	1.000E-07	9.738E-02
09:30	1.563E-01	1.000E-07	1.000E-07	9.738E-02
09:40	1.563E-01	1.000E-07	1.000E-07	9.738E-02
09:50	1.563E-01	1.000E-07	1.000E-07	9.738E-02
10:00	1.563E-01	1.000E-07	1.000E-07	9.738E-02
10:10	1.563E-01	1.000E-07	1.000E-07	9.738E-02
10:20	1.563E-01	1.000E-07	1.000E-07	9.738E-02
10:30	1.563E-01	1.000E-07	1.000E-07	9.738E-02
10:40	8.817E-01	6.729E-03	5.694E-03	1.609E-01
10:50	5.892E-01	6.638E-03	5.616E-03	1.289E-01
11:00	3.937E-01	6.547E-03	5.540E-03	1.033E-01
11:10	2.631E-01	6.458E-03	5.464E-03	8.283E-02
11:20	1.758E-01	6.370E-03	5.390E-03	6.639E-02
11:30	1.175E-01	6.283E-03	5.316E-03	5.321E-02

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March 15, 2000

Reactor Coolant Particulate Activity

TIME	Rb-88	Cs-134	Cs-137	Cs-138
11:40	7.850E-02	6.197E-03	5.244E-03	4.265E-02
11:50	5.245E-02	6.113E-03	5.172E-03	3.418E-02
12:00	3.505E-02	6.029E-03	5.102E-03	2.740E-02
12:10	2.342E-02	5.947E-03	5.032E-03	2.196E-02
12:20	1.565E-02	5.866E-03	4.964E-03	1.760E-02
12:30	1.046E-02	5.786E-03	4.896E-03	1.411E-02
12:40	6.989E-03	5.707E-03	4.829E-03	1.131E-02
12:50	4.670E-03	5.629E-03	4.763E-03	9.063E-03
13:00	3.121E-03	5.552E-03	4.698E-03	7.264E-03
13:10	2.085E-03	5.477E-03	4.634E-03	5.823E-03
13:20	1.393E-03	5.402E-03	4.571E-03	4.667E-03
13:30	9.311E-04	5.328E-03	4.509E-03	3.741E-03
13:40	6.222E-04	5.256E-03	4.447E-03	2.998E-03
13:50	4.158E-04	5.184E-03	4.387E-03	2.403E-03
14:00	2.778E-04	5.113E-03	4.327E-03	1.926E-03
14:10	1.856E-04	5.044E-03	4.268E-03	1.544E-03
14:20	1.241E-04	4.975E-03	4.210E-03	1.237E-03
14:30	8.290E-05	4.907E-03	4.152E-03	9.918E-04
14:40	5.539E-05	4.840E-03	4.096E-03	7.949E-04
14:50	3.701E-05	4.774E-03	4.040E-03	6.371E-04
15:00	2.473E-05	4.709E-03	3.985E-03	5.107E-04
15:10	1.653E-05	4.645E-03	3.930E-03	4.093E-04
15:20	1.104E-05	4.581E-03	3.877E-03	3.281E-04
15:30	7.380E-06	4.519E-03	3.824E-03	2.629E-04
15:40	4.932E-06	4.457E-03	3.772E-03	2.108E-04
15:50	3.295E-06	4.397E-03	3.720E-03	1.689E-04
16:00	2.202E-06	4.337E-03	3.670E-03	1.354E-04
16:10	1.471E-06	4.277E-03	3.620E-03	1.085E-04
16:20	9.833E-07	4.219E-03	3.570E-03	8.698E-05
16:30	6.570E-07	4.162E-03	3.522E-03	6.972E-05
16:40	4.390E-07	4.105E-03	3.474E-03	5.588E-05
16:50	2.934E-07	4.049E-03	3.426E-03	4.479E-05
17:00	1.960E-07	3.994E-03	3.380E-03	3.590E-05
17:10	1.310E-07	3.939E-03	3.333E-03	2.877E-05

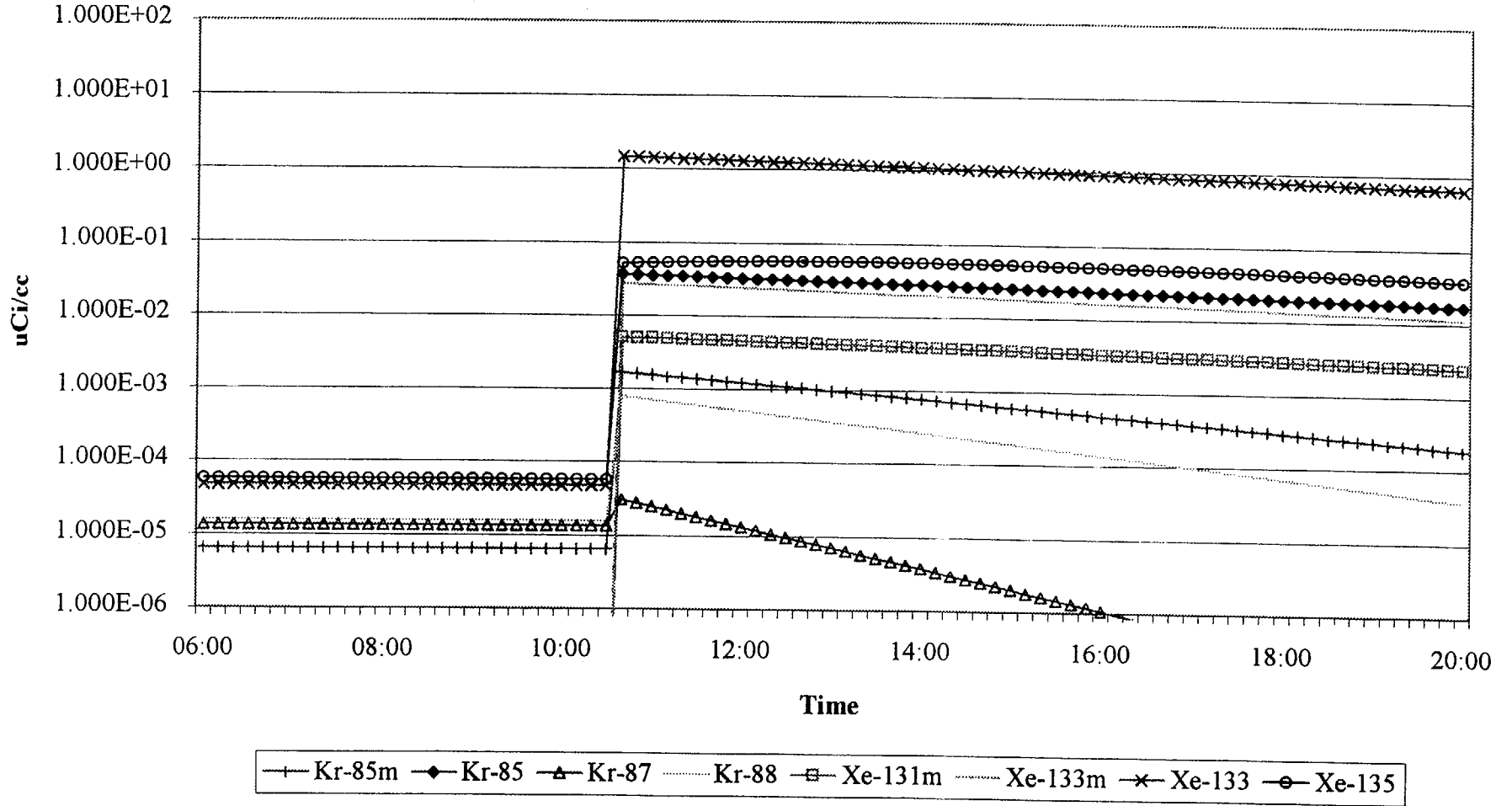
REX-2000

March 15, 2000

Reactor Coolant Particulate Activity

TIME	Rb-88	Cs-134	Cs-137	Cs-138
17:20	8.754E-08	3.885E-03	3.288E-03	2.306E-05
17:30	5.850E-08	3.832E-03	3.243E-03	1.848E-05
17:40	3.909E-08	3.780E-03	3.199E-03	1.482E-05
17:50	2.612E-08	3.729E-03	3.155E-03	1.187E-05
18:00	1.745E-08	3.678E-03	3.112E-03	9.518E-06
18:10	1.166E-08	3.628E-03	3.070E-03	7.629E-06
18:20	7.793E-09	3.578E-03	3.028E-03	6.114E-06
18:30	5.208E-09	3.529E-03	2.987E-03	4.901E-06
18:40	3.480E-09	3.481E-03	2.946E-03	3.928E-06
18:50	2.325E-09	3.434E-03	2.906E-03	3.148E-06
19:00	1.554E-09	3.387E-03	2.866E-03	2.523E-06
19:10	1.038E-09	3.341E-03	2.827E-03	2.023E-06
19:20	6.938E-10	3.295E-03	2.789E-03	1.621E-06
19:30	4.636E-10	3.250E-03	2.751E-03	1.299E-06
19:40	3.098E-10	3.206E-03	2.713E-03	1.041E-06
19:50	2.070E-10	3.162E-03	2.676E-03	8.347E-07
20:00	1.383E-10	3.119E-03	2.640E-03	6.691E-07

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 March 15, 2000
 Containment Air Gas Activity



REX-2000
 March 15, 2000
 Containment Gas Activity

TIME	CONT AIR	Kr-85m	Kr-85	Kr-87	Kr-88	Xe-131m	Xe-133m	Xe-133	Xe-135
06:00		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
06:10		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
06:20		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
06:30		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
06:40		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
06:50		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
07:00		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
07:10		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
07:20		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
07:30		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
07:40		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
07:50		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
08:00		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
08:10		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
08:20		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
08:30		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
08:40		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
08:50		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
09:00		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
09:10		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
09:20		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
09:30		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
09:40		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
09:50		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
10:00		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
10:10		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
10:20		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
10:30		6.525E-06	1.000E-10	1.353E-05	1.558E-05	1.000E-10	1.000E-10	4.662E-05	5.628E-05
10:40		1.663E-03	3.624E-02	3.051E-05	7.922E-04	5.073E-03	2.733E-02	1.450E+00	5.086E-02
10:50		1.598E-03	3.574E-02	2.747E-05	7.498E-04	5.006E-03	2.690E-02	1.429E+00	5.166E-02
11:00		1.537E-03	3.526E-02	2.473E-05	7.097E-04	4.941E-03	2.648E-02	1.408E+00	5.238E-02
11:10		1.477E-03	3.477E-02	2.227E-05	6.717E-04	4.876E-03	2.606E-02	1.388E+00	5.302E-02
11:20		1.420E-03	3.430E-02	2.005E-05	6.358E-04	4.812E-03	2.565E-02	1.367E+00	5.358E-02
11:30		1.365E-03	3.383E-02	1.805E-05	6.018E-04	4.748E-03	2.525E-02	1.348E+00	5.406E-02

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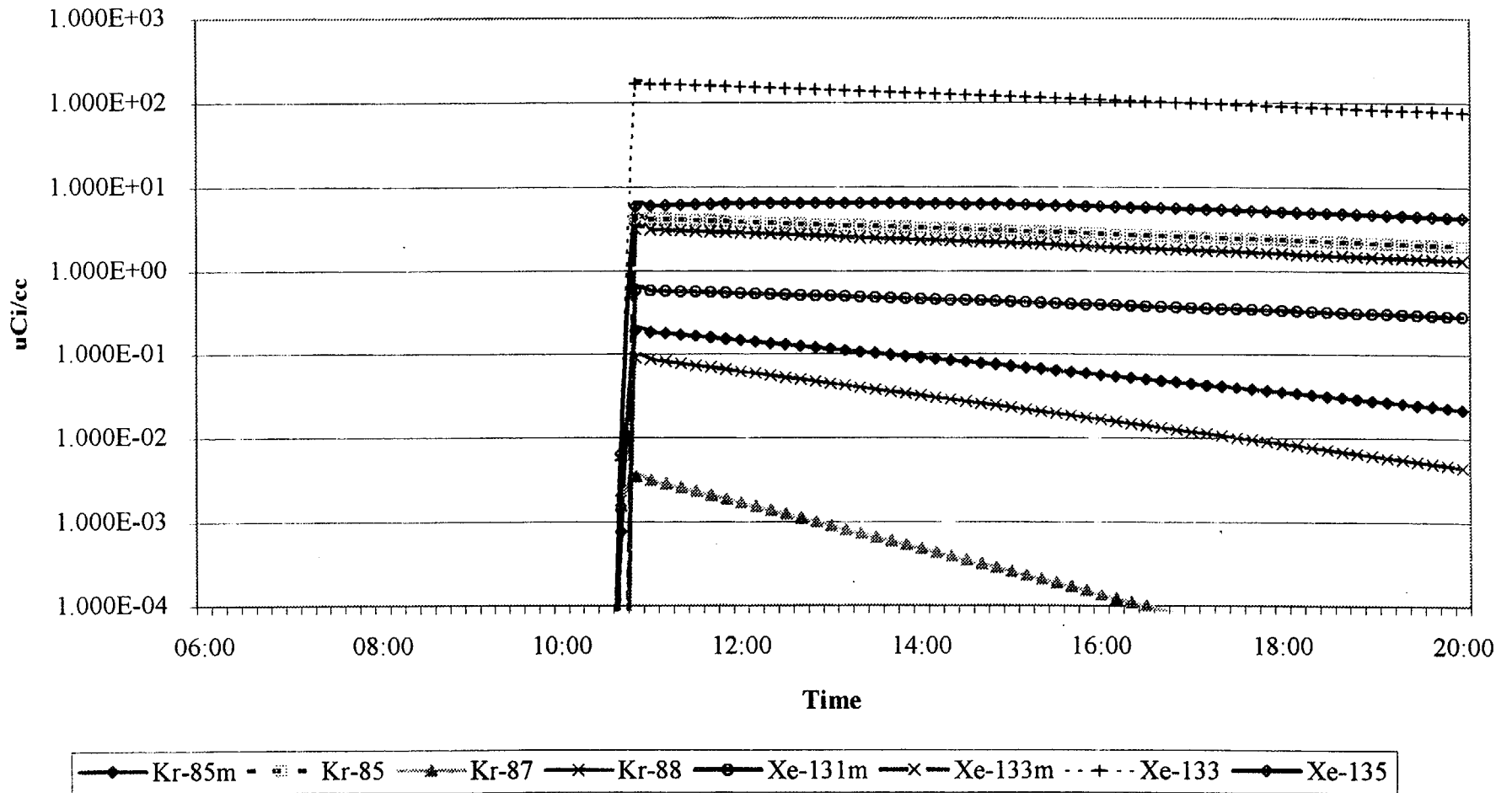
Containment Gas Activity

	CONT AIR							
TIME	Kr-85m	Kr-85	Kr-87	Kr-88	Xe-131m	Xe-133m	Xe-133	Xe-135
11:40	1.313E-03	3.337E-02	1.625E-05	5.696E-04	4.686E-03	2.485E-02	1.328E+00	5.448E-02
11:50	1.262E-03	3.292E-02	1.463E-05	5.391E-04	4.624E-03	2.446E-02	1.309E+00	5.483E-02
12:00	1.213E-03	3.247E-02	1.318E-05	5.103E-04	4.564E-03	2.408E-02	1.290E+00	5.511E-02
12:10	1.166E-03	3.203E-02	1.186E-05	4.830E-04	4.504E-03	2.370E-02	1.271E+00	5.534E-02
12:20	1.121E-03	3.159E-02	1.068E-05	4.571E-04	4.444E-03	2.333E-02	1.253E+00	5.551E-02
12:30	1.078E-03	3.116E-02	9.619E-06	4.327E-04	4.386E-03	2.296E-02	1.235E+00	5.563E-02
12:40	1.036E-03	3.073E-02	8.660E-06	4.095E-04	4.328E-03	2.260E-02	1.217E+00	5.570E-02
12:50	9.963E-04	3.031E-02	7.798E-06	3.876E-04	4.271E-03	2.224E-02	1.199E+00	5.571E-02
13:00	9.578E-04	2.990E-02	7.021E-06	3.669E-04	4.215E-03	2.189E-02	1.182E+00	5.569E-02
13:10	9.208E-04	2.949E-02	6.322E-06	3.473E-04	4.160E-03	2.155E-02	1.165E+00	5.562E-02
13:20	8.852E-04	2.909E-02	5.692E-06	3.287E-04	4.105E-03	2.121E-02	1.148E+00	5.551E-02
13:30	8.510E-04	2.870E-02	5.125E-06	3.111E-04	4.051E-03	2.087E-02	1.132E+00	5.536E-02
13:40	8.182E-04	2.830E-02	4.615E-06	2.945E-04	3.998E-03	2.055E-02	1.115E+00	5.518E-02
13:50	7.865E-04	2.792E-02	4.155E-06	2.787E-04	3.945E-03	2.022E-02	1.099E+00	5.496E-02
14:00	7.562E-04	2.754E-02	3.741E-06	2.638E-04	3.893E-03	1.990E-02	1.083E+00	5.471E-02
14:10	7.270E-04	2.716E-02	3.368E-06	2.497E-04	3.842E-03	1.959E-02	1.067E+00	5.444E-02
14:20	6.989E-04	2.679E-02	3.033E-06	2.363E-04	3.791E-03	1.928E-02	1.052E+00	5.413E-02
14:30	6.719E-04	2.643E-02	2.731E-06	2.237E-04	3.742E-03	1.898E-02	1.037E+00	5.380E-02
14:40	6.459E-04	2.607E-02	2.459E-06	2.117E-04	3.692E-03	1.868E-02	1.022E+00	5.344E-02
14:50	6.210E-04	2.571E-02	2.214E-06	2.004E-04	3.644E-03	1.839E-02	1.007E+00	5.307E-02
15:00	5.970E-04	2.536E-02	1.993E-06	1.897E-04	3.596E-03	1.810E-02	9.924E-01	5.267E-02
15:10	5.739E-04	2.502E-02	1.795E-06	1.795E-04	3.548E-03	1.781E-02	9.781E-01	5.225E-02
15:20	5.517E-04	2.467E-02	1.616E-06	1.699E-04	3.502E-03	1.753E-02	9.639E-01	5.181E-02
15:30	5.304E-04	2.434E-02	1.455E-06	1.608E-04	3.456E-03	1.726E-02	9.500E-01	5.136E-02
15:40	5.099E-04	2.401E-02	1.310E-06	1.522E-04	3.410E-03	1.699E-02	9.362E-01	5.089E-02
15:50	4.902E-04	2.368E-02	1.180E-06	1.441E-04	3.365E-03	1.672E-02	9.227E-01	5.041E-02
16:00	4.713E-04	2.336E-02	1.062E-06	1.364E-04	3.321E-03	1.646E-02	9.093E-01	4.991E-02
16:10	4.531E-04	2.304E-02	9.563E-07	1.291E-04	3.277E-03	1.620E-02	8.962E-01	4.940E-02
16:20	4.356E-04	2.272E-02	8.610E-07	1.222E-04	3.234E-03	1.594E-02	8.832E-01	4.888E-02
16:30	4.188E-04	2.241E-02	7.753E-07	1.156E-04	3.191E-03	1.569E-02	8.704E-01	4.836E-02
16:40	4.026E-04	2.211E-02	6.980E-07	1.094E-04	3.149E-03	1.544E-02	8.578E-01	4.782E-02
16:50	3.870E-04	2.181E-02	6.285E-07	1.036E-04	3.108E-03	1.520E-02	8.454E-01	4.727E-02
17:00	3.721E-04	2.151E-02	5.659E-07	9.805E-05	3.067E-03	1.496E-02	8.332E-01	4.672E-02
17:10	3.577E-04	2.122E-02	5.095E-07	9.280E-05	3.027E-03	1.473E-02	8.211E-01	4.616E-02

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March 15, 2000
Containment Gas Activity

TIME	CONT AIR Kr-85m	Kr-85	Kr-87	Kr-88	Xe-131m	Xe-133m	Xe-133	Xe-135
17:20	3.439E-04	2.093E-02	4.588E-07	8.784E-05	2.987E-03	1.450E-02	8.092E-01	4.560E-02
17:30	3.306E-04	2.064E-02	4.131E-07	8.314E-05	2.947E-03	1.427E-02	7.975E-01	4.503E-02
17:40	3.178E-04	2.036E-02	3.719E-07	7.869E-05	2.908E-03	1.404E-02	7.860E-01	4.446E-02
17:50	3.056E-04	2.008E-02	3.349E-07	7.448E-05	2.870E-03	1.382E-02	7.746E-01	4.388E-02
18:00	2.938E-04	1.981E-02	3.015E-07	7.050E-05	2.832E-03	1.360E-02	7.634E-01	4.330E-02
18:10	2.824E-04	1.954E-02	2.715E-07	6.673E-05	2.795E-03	1.339E-02	7.524E-01	4.272E-02
18:20	2.715E-04	1.927E-02	2.444E-07	6.316E-05	2.758E-03	1.318E-02	7.415E-01	4.214E-02
18:30	2.610E-04	1.901E-02	2.201E-07	5.978E-05	2.722E-03	1.297E-02	7.307E-01	4.155E-02
18:40	2.509E-04	1.875E-02	1.982E-07	5.658E-05	2.686E-03	1.277E-02	7.202E-01	4.097E-02
18:50	2.412E-04	1.850E-02	1.784E-07	5.355E-05	2.651E-03	1.257E-02	7.097E-01	4.039E-02
19:00	2.319E-04	1.824E-02	1.607E-07	5.069E-05	2.616E-03	1.237E-02	6.995E-01	3.980E-02
19:10	2.230E-04	1.799E-02	1.447E-07	4.798E-05	2.581E-03	1.218E-02	6.893E-01	3.922E-02
19:20	2.143E-04	1.775E-02	1.302E-07	4.541E-05	2.547E-03	1.198E-02	6.794E-01	3.864E-02
19:30	2.061E-04	1.751E-02	1.173E-07	4.298E-05	2.513E-03	1.180E-02	6.695E-01	3.806E-02
19:40	1.981E-04	1.727E-02	1.056E-07	4.068E-05	2.480E-03	1.161E-02	6.598E-01	3.748E-02
19:50	1.904E-04	1.703E-02	9.507E-08	3.850E-05	2.448E-03	1.143E-02	6.503E-01	3.691E-02
20:00	1.831E-04	1.680E-02	8.560E-08	3.644E-05	2.415E-03	1.125E-02	6.409E-01	3.634E-02

REX-2000
 March 15, 2000
 Component Cooling Water Gas Activities



REX-2000

March 15, 2000

Component Cooling Water Gas Activity

CCW Loop 2		Kr-85	Kr-85	Kr-87	Kr-88	Xe-131m	Xe-133m	Xe-133	Xe-135
TIME	Kr-85m	Kr-85	Kr-87	Kr-88	Xe-131m	Xe-133m	Xe-133	Xe-135	Xe-135
06:00	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
06:10	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
06:20	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
06:30	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
06:40	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
06:50	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
07:00	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
07:10	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
07:20	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
07:30	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
07:40	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
07:50	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
08:00	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
08:10	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
08:20	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
08:30	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
08:40	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
08:50	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
09:00	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
09:10	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
09:20	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
09:30	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
09:40	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
09:50	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
10:00	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
10:10	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
10:20	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
10:30	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08	1.000E-08
10:40	7.613E-04	1.167E-08	1.579E-03	1.818E-03	1.167E-08	1.167E-08	5.439E-03	6.566E-03	6.566E-03
10:50	1.940E-01	4.228E+00	3.559E-03	9.242E-02	5.919E-01	3.189E+00	1.691E+02	5.934E+00	5.934E+00
11:00	1.865E-01	4.170E+00	3.204E-03	8.748E-02	5.841E-01	3.139E+00	1.667E+02	6.028E+00	6.028E+00
11:10	1.793E-01	4.113E+00	2.885E-03	8.280E-02	5.764E-01	3.089E+00	1.643E+02	6.111E+00	6.111E+00
11:20	1.724E-01	4.057E+00	2.598E-03	7.837E-02	5.688E-01	3.041E+00	1.619E+02	6.186E+00	6.186E+00
11:30	1.657E-01	4.002E+00	2.339E-03	7.418E-02	5.614E-01	2.993E+00	1.595E+02	6.251E+00	6.251E+00

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March 15, 2000

Component Cooling Water Gas Activity

TIME	Kr-85m	Kr-85	Kr-87	Kr-88	Xe-131m	Xe-133m	Xe-133	Xe-135
11:40	1.593E-01	3.947E+00	2.106E-03	7.021E-02	5.540E-01	2.946E+00	1.572E+02	6.307E+00
11:50	1.531E-01	3.893E+00	1.896E-03	6.645E-02	5.467E-01	2.899E+00	1.550E+02	6.356E+00
12:00	1.472E-01	3.840E+00	1.707E-03	6.290E-02	5.395E-01	2.854E+00	1.527E+02	6.397E+00
12:10	1.415E-01	3.788E+00	1.537E-03	5.953E-02	5.324E-01	2.809E+00	1.505E+02	6.430E+00
12:20	1.361E-01	3.736E+00	1.384E-03	5.635E-02	5.254E-01	2.765E+00	1.483E+02	6.457E+00
12:30	1.308E-01	3.685E+00	1.246E-03	5.333E-02	5.185E-01	2.721E+00	1.462E+02	6.476E+00
12:40	1.258E-01	3.635E+00	1.122E-03	5.048E-02	5.117E-01	2.678E+00	1.441E+02	6.490E+00
12:50	1.209E-01	3.586E+00	1.010E-03	4.778E-02	5.050E-01	2.636E+00	1.420E+02	6.498E+00
13:00	1.162E-01	3.537E+00	9.097E-04	4.522E-02	4.983E-01	2.595E+00	1.399E+02	6.500E+00
13:10	1.117E-01	3.489E+00	8.191E-04	4.280E-02	4.918E-01	2.554E+00	1.379E+02	6.497E+00
13:20	1.074E-01	3.441E+00	7.375E-04	4.051E-02	4.853E-01	2.514E+00	1.359E+02	6.489E+00
13:30	1.033E-01	3.394E+00	6.641E-04	3.835E-02	4.789E-01	2.474E+00	1.339E+02	6.476E+00
13:40	9.929E-02	3.348E+00	5.979E-04	3.630E-02	4.726E-01	2.435E+00	1.320E+02	6.459E+00
13:50	9.545E-02	3.302E+00	5.384E-04	3.435E-02	4.664E-01	2.397E+00	1.301E+02	6.437E+00
14:00	9.176E-02	3.257E+00	4.847E-04	3.252E-02	4.603E-01	2.359E+00	1.282E+02	6.412E+00
14:10	8.822E-02	3.213E+00	4.364E-04	3.078E-02	4.542E-01	2.322E+00	1.264E+02	6.383E+00
14:20	8.481E-02	3.169E+00	3.930E-04	2.913E-02	4.482E-01	2.286E+00	1.245E+02	6.351E+00
14:30	8.153E-02	3.126E+00	3.538E-04	2.757E-02	4.423E-01	2.250E+00	1.227E+02	6.315E+00
14:40	7.839E-02	3.083E+00	3.186E-04	2.610E-02	4.365E-01	2.214E+00	1.210E+02	6.277E+00
14:50	7.536E-02	3.041E+00	2.868E-04	2.470E-02	4.308E-01	2.180E+00	1.192E+02	6.235E+00
15:00	7.245E-02	3.000E+00	2.583E-04	2.338E-02	4.251E-01	2.145E+00	1.175E+02	6.191E+00
15:10	6.965E-02	2.959E+00	2.325E-04	2.213E-02	4.195E-01	2.111E+00	1.158E+02	6.144E+00
15:20	6.696E-02	2.918E+00	2.094E-04	2.094E-02	4.140E-01	2.078E+00	1.141E+02	6.096E+00
15:30	6.437E-02	2.879E+00	1.885E-04	1.982E-02	4.085E-01	2.046E+00	1.125E+02	6.045E+00
15:40	6.188E-02	2.839E+00	1.697E-04	1.876E-02	4.032E-01	2.013E+00	1.108E+02	5.992E+00
15:50	5.949E-02	2.801E+00	1.528E-04	1.776E-02	3.978E-01	1.982E+00	1.092E+02	5.937E+00
16:00	5.719E-02	2.763E+00	1.376E-04	1.681E-02	3.926E-01	1.951E+00	1.076E+02	5.881E+00
16:10	5.499E-02	2.725E+00	1.239E-04	1.591E-02	3.874E-01	1.920E+00	1.061E+02	5.823E+00
16:20	5.286E-02	2.688E+00	1.116E-04	1.506E-02	3.823E-01	1.890E+00	1.046E+02	5.764E+00
16:30	5.082E-02	2.651E+00	1.005E-04	1.425E-02	3.773E-01	1.860E+00	1.030E+02	5.703E+00
16:40	4.886E-02	2.615E+00	9.045E-05	1.349E-02	3.723E-01	1.831E+00	1.016E+02	5.641E+00
16:50	4.697E-02	2.579E+00	8.144E-05	1.277E-02	3.674E-01	1.802E+00	1.001E+02	5.579E+00
17:00	4.515E-02	2.544E+00	7.332E-05	1.209E-02	3.626E-01	1.774E+00	9.863E+01	5.515E+00
17:10	4.341E-02	2.509E+00	6.602E-05	1.144E-02	3.578E-01	1.746E+00	9.721E+01	5.451E+00

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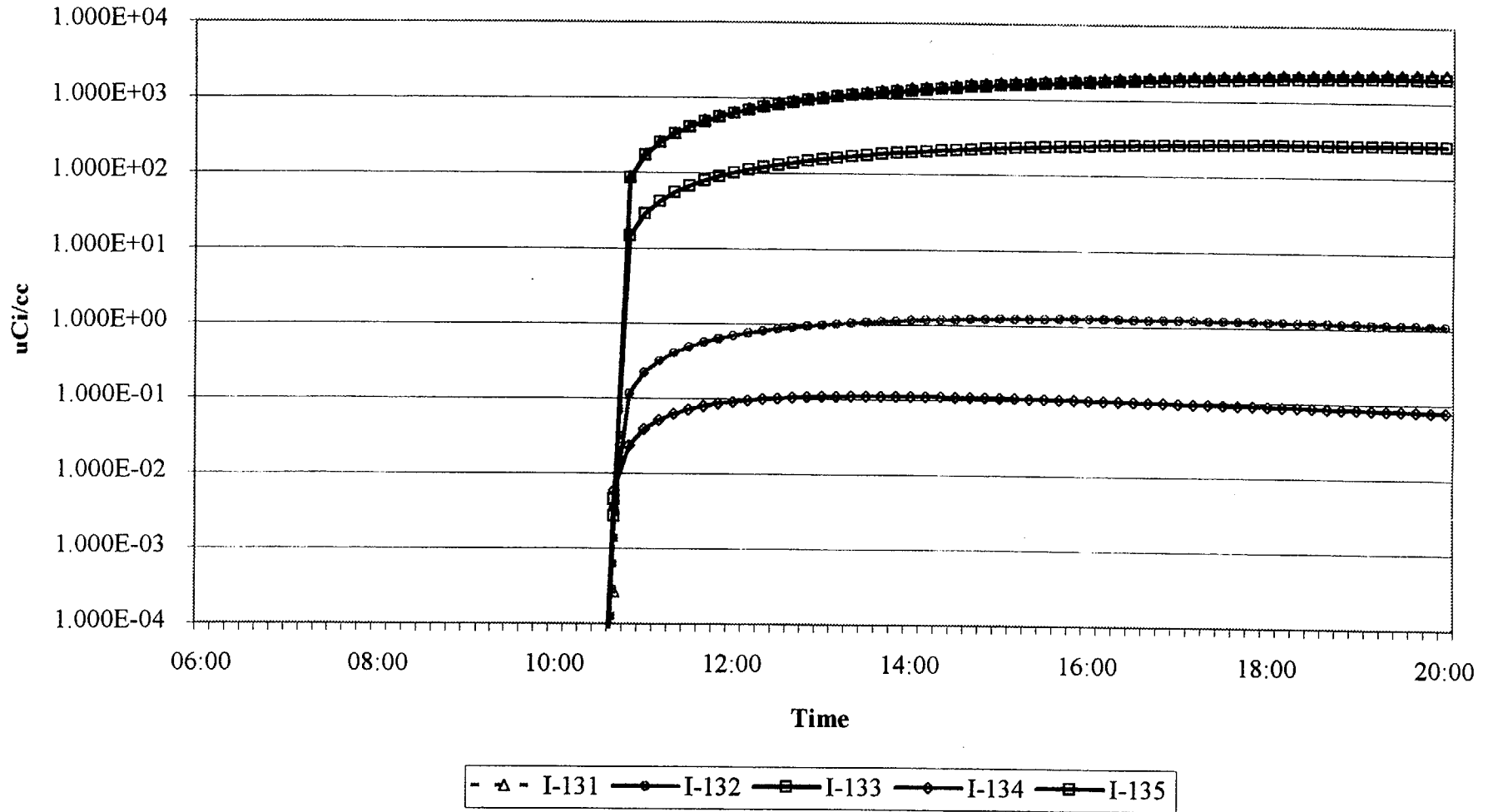
March 15, 2000

Component Cooling Water Gas Activity

CCW Loop 2

TIME	Kr-85m	Kr-85	Kr-87	Kr-88	Xe-131m	Xe-133m	Xe-133	Xe-135
17:20	4.173E-02	2.475E+00	5.944E-05	1.083E-02	3.531E-01	1.718E+00	9.580E+01	5.385E+00
17:30	4.012E-02	2.441E+00	5.352E-05	1.025E-02	3.484E-01	1.691E+00	9.441E+01	5.320E+00
17:40	3.857E-02	2.408E+00	4.819E-05	9.700E-03	3.439E-01	1.665E+00	9.305E+01	5.253E+00
17:50	3.708E-02	2.375E+00	4.339E-05	9.181E-03	3.393E-01	1.638E+00	9.170E+01	5.186E+00
18:00	3.565E-02	2.343E+00	3.907E-05	8.690E-03	3.349E-01	1.613E+00	9.037E+01	5.119E+00
18:10	3.427E-02	2.311E+00	3.518E-05	8.225E-03	3.304E-01	1.587E+00	8.906E+01	5.052E+00
18:20	3.295E-02	2.280E+00	3.167E-05	7.785E-03	3.261E-01	1.562E+00	8.778E+01	4.984E+00
18:30	3.167E-02	2.248E+00	2.852E-05	7.368E-03	3.218E-01	1.538E+00	8.650E+01	4.916E+00
18:40	3.045E-02	2.218E+00	2.568E-05	6.974E-03	3.175E-01	1.513E+00	8.525E+01	4.848E+00
18:50	2.927E-02	2.188E+00	2.312E-05	6.601E-03	3.134E-01	1.490E+00	8.402E+01	4.780E+00
19:00	2.814E-02	2.158E+00	2.082E-05	6.248E-03	3.092E-01	1.466E+00	8.280E+01	4.712E+00
19:10	2.706E-02	2.128E+00	1.874E-05	5.914E-03	3.051E-01	1.443E+00	8.160E+01	4.644E+00
19:20	2.601E-02	2.099E+00	1.688E-05	5.597E-03	3.011E-01	1.420E+00	8.042E+01	4.576E+00
19:30	2.501E-02	2.071E+00	1.520E-05	5.298E-03	2.972E-01	1.398E+00	7.926E+01	4.508E+00
19:40	2.404E-02	2.043E+00	1.368E-05	5.014E-03	2.932E-01	1.376E+00	7.811E+01	4.440E+00
19:50	2.311E-02	2.015E+00	1.232E-05	4.746E-03	2.894E-01	1.354E+00	7.698E+01	4.373E+00
20:00	2.222E-02	1.987E+00	1.109E-05	4.492E-03	2.856E-01	1.333E+00	7.587E+01	4.306E+00

REX-2000
March 15, 2000
Component Cooling Water Iodine Activity



REX-2000

March 15, 2000

Component Cooling Water Iodine Activity

TIME	I-131	I-132	I-133	I-134	I-135
06:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:40	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:50	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:40	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:50	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:40	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:50	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:40	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:50	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:40	2.664E-04	3.543E-03	2.680E-03	5.833E-03	4.496E-03
10:50	8.818E+01	1.155E-01	8.577E+01	2.350E-02	1.451E+01
11:00	1.741E+02	2.192E-01	1.689E+02	3.857E-02	2.841E+01
11:10	2.577E+02	3.152E-01	2.495E+02	5.141E-02	4.171E+01
11:20	3.392E+02	4.038E-01	3.275E+02	6.230E-02	5.444E+01
11:30	4.185E+02	4.857E-01	4.031E+02	7.152E-02	6.663E+01

REX-2000

March 15, 2000

Component Cooling Water Iodine Activity

TIME	I-131	I-132	I-133	I-134	I-135
11:40	4.957E+02	5.613E-01	4.763E+02	7.930E-02	7.828E+01
11:50	5.708E+02	6.309E-01	5.472E+02	8.583E-02	8.941E+01
12:00	6.439E+02	6.950E-01	6.158E+02	9.127E-02	1.000E+02
12:10	7.150E+02	7.538E-01	6.821E+02	9.579E-02	1.102E+02
12:20	7.842E+02	8.078E-01	7.463E+02	9.950E-02	1.199E+02
12:30	8.515E+02	8.573E-01	8.084E+02	1.025E-01	1.291E+02
12:40	9.169E+02	9.025E-01	8.683E+02	1.049E-01	1.380E+02
12:50	9.804E+02	9.437E-01	9.263E+02	1.069E-01	1.463E+02
13:00	1.042E+03	9.813E-01	9.823E+02	1.083E-01	1.543E+02
13:10	1.102E+03	1.015E+00	1.036E+03	1.094E-01	1.619E+02
13:20	1.160E+03	1.046E+00	1.089E+03	1.102E-01	1.692E+02
13:30	1.217E+03	1.074E+00	1.139E+03	1.106E-01	1.760E+02
13:40	1.272E+03	1.099E+00	1.187E+03	1.109E-01	1.826E+02
13:50	1.325E+03	1.121E+00	1.234E+03	1.109E-01	1.887E+02
14:00	1.377E+03	1.141E+00	1.279E+03	1.107E-01	1.946E+02
14:10	1.427E+03	1.159E+00	1.323E+03	1.104E-01	2.001E+02
14:20	1.476E+03	1.174E+00	1.365E+03	1.100E-01	2.054E+02
14:30	1.523E+03	1.188E+00	1.405E+03	1.094E-01	2.103E+02
14:40	1.569E+03	1.200E+00	1.444E+03	1.088E-01	2.150E+02
14:50	1.613E+03	1.210E+00	1.481E+03	1.081E-01	2.194E+02
15:00	1.656E+03	1.218E+00	1.517E+03	1.073E-01	2.235E+02
15:10	1.697E+03	1.225E+00	1.551E+03	1.065E-01	2.274E+02
15:20	1.737E+03	1.230E+00	1.584E+03	1.056E-01	2.310E+02
15:30	1.776E+03	1.234E+00	1.616E+03	1.047E-01	2.344E+02
15:40	1.813E+03	1.237E+00	1.646E+03	1.037E-01	2.376E+02
15:50	1.850E+03	1.239E+00	1.675E+03	1.027E-01	2.405E+02
16:00	1.885E+03	1.240E+00	1.703E+03	1.017E-01	2.433E+02
16:10	1.918E+03	1.240E+00	1.729E+03	1.007E-01	2.458E+02
16:20	1.951E+03	1.239E+00	1.754E+03	9.969E-02	2.482E+02
16:30	1.982E+03	1.237E+00	1.778E+03	9.866E-02	2.503E+02
16:40	2.013E+03	1.234E+00	1.801E+03	9.762E-02	2.523E+02
16:50	2.042E+03	1.231E+00	1.823E+03	9.658E-02	2.541E+02
17:00	2.070E+03	1.227E+00	1.844E+03	9.553E-02	2.558E+02
17:10	2.097E+03	1.222E+00	1.864E+03	9.449E-02	2.573E+02

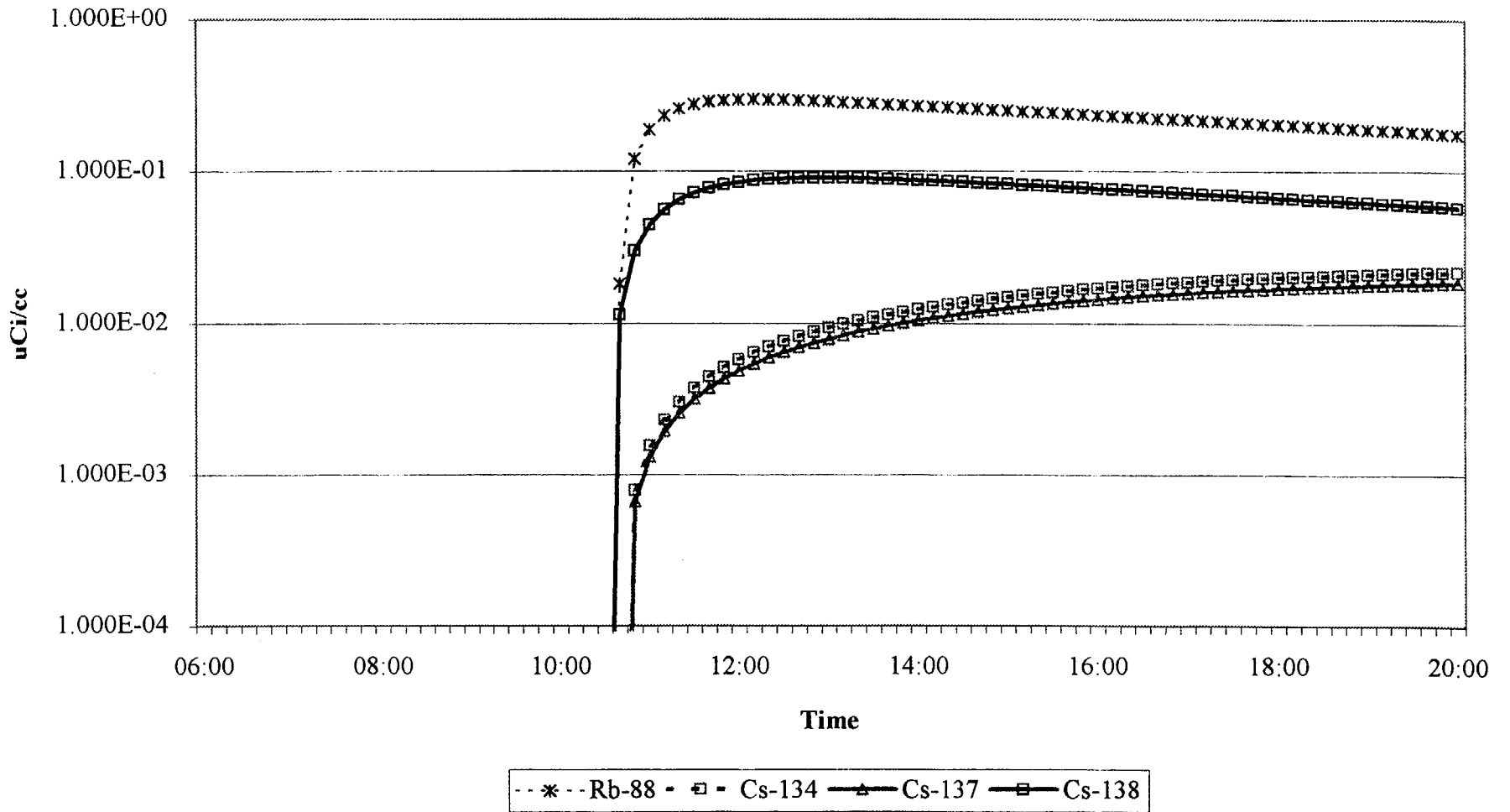
REx-2000

March 15, 2000

Component Cooling Water Iodine Activity

TIME	I-131	I-132	I-133	I-134	I-135
17:20	2.123E+03	1.217E+00	1.883E+03	9.345E-02	2.586E+02
17:30	2.148E+03	1.211E+00	1.901E+03	9.242E-02	2.598E+02
17:40	2.172E+03	1.205E+00	1.917E+03	9.139E-02	2.609E+02
17:50	2.195E+03	1.199E+00	1.933E+03	9.036E-02	2.618E+02
18:00	2.217E+03	1.192E+00	1.948E+03	8.934E-02	2.625E+02
18:10	2.238E+03	1.185E+00	1.962E+03	8.833E-02	2.632E+02
18:20	2.258E+03	1.177E+00	1.976E+03	8.733E-02	2.637E+02
18:30	2.277E+03	1.169E+00	1.988E+03	8.633E-02	2.641E+02
18:40	2.296E+03	1.161E+00	1.999E+03	8.534E-02	2.644E+02
18:50	2.313E+03	1.152E+00	2.010E+03	8.437E-02	2.646E+02
19:00	2.330E+03	1.144E+00	2.020E+03	8.340E-02	2.647E+02
19:10	2.346E+03	1.135E+00	2.029E+03	8.244E-02	2.647E+02
19:20	2.361E+03	1.126E+00	2.038E+03	8.149E-02	2.646E+02
19:30	2.375E+03	1.117E+00	2.046E+03	8.054E-02	2.644E+02
19:40	2.389E+03	1.107E+00	2.053E+03	7.961E-02	2.642E+02
19:50	2.402E+03	1.098E+00	2.059E+03	7.869E-02	2.638E+02
20:00	2.414E+03	1.088E+00	2.065E+03	7.778E-02	2.634E+02

REX-2000
March 15, 2000
Component Cooling Water Particulate Activity



REA-2000

March 15, 2000

Component Cooling Water Particulate Activity

TIME	Rb-88	Cs-134	Cs-137	Cs-138
06:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:40	1.000E-07	1.000E-07	1.000E-07	1.000E-07
06:50	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:40	1.000E-07	1.000E-07	1.000E-07	1.000E-07
07:50	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:40	1.000E-07	1.000E-07	1.000E-07	1.000E-07
08:50	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:40	1.000E-07	1.000E-07	1.000E-07	1.000E-07
09:50	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:00	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:10	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:20	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:30	1.000E-07	1.000E-07	1.000E-07	1.000E-07
10:40	1.824E-02	1.105E-07	1.105E-07	1.136E-02
10:50	1.209E-01	7.852E-04	6.644E-04	3.000E-02
11:00	1.882E-01	1.550E-03	1.312E-03	4.469E-02
11:10	2.320E-01	2.296E-03	1.943E-03	5.622E-02
11:20	2.599E-01	3.023E-03	2.558E-03	6.523E-02
11:30	2.774E-01	3.731E-03	3.157E-03	7.221E-02

REA-2000

March 15, 2000

Component Cooling Water Particulate Activity

TIME	Rb-88	Cs-134	Cs-137	Cs-138
11:40	2.879E-01	4.420E-03	3.740E-03	7.758E-02
11:50	2.937E-01	5.092E-03	4.308E-03	8.165E-02
12:00	2.964E-01	5.745E-03	4.861E-03	8.469E-02
12:10	2.970E-01	6.382E-03	5.400E-03	8.690E-02
12:20	2.963E-01	7.001E-03	5.924E-03	8.844E-02
12:30	2.946E-01	7.604E-03	6.434E-03	8.947E-02
12:40	2.924E-01	8.190E-03	6.930E-03	9.007E-02
12:50	2.898E-01	8.760E-03	7.413E-03	9.034E-02
13:00	2.870E-01	9.315E-03	7.882E-03	9.034E-02
13:10	2.840E-01	9.854E-03	8.338E-03	9.013E-02
13:20	2.809E-01	1.038E-02	8.782E-03	8.976E-02
13:30	2.778E-01	1.089E-02	9.212E-03	8.926E-02
13:40	2.747E-01	1.138E-02	9.631E-03	8.865E-02
13:50	2.716E-01	1.186E-02	1.004E-02	8.797E-02
14:00	2.684E-01	1.233E-02	1.043E-02	8.722E-02
14:10	2.653E-01	1.278E-02	1.082E-02	8.643E-02
14:20	2.623E-01	1.322E-02	1.119E-02	8.560E-02
14:30	2.592E-01	1.365E-02	1.155E-02	8.475E-02
14:40	2.562E-01	1.406E-02	1.190E-02	8.387E-02
14:50	2.532E-01	1.446E-02	1.224E-02	8.299E-02
15:00	2.503E-01	1.485E-02	1.256E-02	8.209E-02
15:10	2.474E-01	1.523E-02	1.288E-02	8.120E-02
15:20	2.445E-01	1.559E-02	1.319E-02	8.030E-02
15:30	2.416E-01	1.594E-02	1.349E-02	7.940E-02
15:40	2.388E-01	1.628E-02	1.378E-02	7.850E-02
15:50	2.360E-01	1.661E-02	1.406E-02	7.761E-02
16:00	2.333E-01	1.693E-02	1.433E-02	7.673E-02
16:10	2.305E-01	1.724E-02	1.459E-02	7.585E-02
16:20	2.279E-01	1.754E-02	1.484E-02	7.497E-02
16:30	2.252E-01	1.783E-02	1.508E-02	7.411E-02
16:40	2.226E-01	1.810E-02	1.532E-02	7.325E-02
16:50	2.200E-01	1.837E-02	1.555E-02	7.240E-02
17:00	2.174E-01	1.863E-02	1.576E-02	7.157E-02
17:10	2.149E-01	1.888E-02	1.597E-02	7.073E-02

REX-2000

March 15, 2000

Component Cooling Water Particulate Activity

TIME	Rb-88	Cs-134	Cs-137	Cs-138
17:20	2.124E-01	1.912E-02	1.618E-02	6.991E-02
17:30	2.099E-01	1.935E-02	1.637E-02	6.910E-02
17:40	2.074E-01	1.957E-02	1.656E-02	6.830E-02
17:50	2.050E-01	1.978E-02	1.674E-02	6.750E-02
18:00	2.026E-01	1.999E-02	1.691E-02	6.671E-02
18:10	2.003E-01	2.018E-02	1.708E-02	6.594E-02
18:20	1.979E-01	2.037E-02	1.724E-02	6.517E-02
18:30	1.956E-01	2.055E-02	1.739E-02	6.441E-02
18:40	1.933E-01	2.072E-02	1.753E-02	6.366E-02
18:50	1.911E-01	2.089E-02	1.767E-02	6.292E-02
19:00	1.889E-01	2.104E-02	1.781E-02	6.218E-02
19:10	1.866E-01	2.119E-02	1.793E-02	6.146E-02
19:20	1.845E-01	2.133E-02	1.805E-02	6.074E-02
19:30	1.823E-01	2.147E-02	1.817E-02	6.003E-02
19:40	1.802E-01	2.160E-02	1.828E-02	5.933E-02
19:50	1.781E-01	2.172E-02	1.838E-02	5.864E-02
20:00	1.760E-01	2.184E-02	1.848E-02	5.796E-02

REX-2000
 March 15, 2000
 Meteorological Data

<u>Time</u>	<u>UPPER</u>		<u>LOWER</u>		<u>Stability</u>	<u>Temperature</u>
	<u>WD</u>	<u>WS</u>	<u>WD</u>	<u>WS</u>		
7:00	281.2	7.2	285.1	6.4	10.2	12
7:10	291.2	7.5	295.2	6.6	10.0	12.1
7:20	297.0	7.7	301.1	6.7	10.2	12.4
7:30	288.2	7.4	292.2	6.5	10.0	12.7
7:40	286.7	7.4	290.7	6.5	10.2	13.1
7:50	292.5	7.6	296.5	6.6	9.9	13.4
8:00	283.8	7.4	287.8	6.4	10.0	13.7
8:10	289.5	7.6	293.5	6.6	10.0	14
8:20	295.2	7.7	299.4	6.7	10.2	14.3
8:30	286.5	7.5	290.5	6.5	10.0	14.7
8:40	292.2	7.6	296.3	6.6	10.2	15
8:50	283.6	7.4	287.5	6.4	9.9	15.3
9:00	282.2	7.4	286.1	6.4	10.0	15.7
9:10	287.8	7.5	291.8	6.5	10.0	16
9:20	296.4	7.7	300.5	6.7	10.2	16.4
9:30	286.3	7.5	290.2	6.5	9.9	16.7
9:40	292.0	7.6	296.0	6.6	10.1	17.1
9:50	283.3	4.9	287.3	3.7	9.8	17.5
10:00	289.0	5.1	293.0	4.3	10.0	17.8
10:10	280.4	4.7	284.4	4.1	9.7	18.2
10:20	279.0	3.7	282.9	3.5	10.0	18.6
10:30	284.6	4.2	288.6	4	9.7	18.9

10:40	290.3	4.5	294.3	4.1	9.8	19.3
10:50	290.3	4.7	294.4	4	9.6	19.7
11:00	296.1	4.2	300.2	3.9	10.0	20.1
11:10	287.4	3.9	291.4	3.2	9.6	20.5
11:20	285.9	4.3	289.9	2.7	9.8	20.9
11:30	291.6	3.8	295.7	3.1	9.5	21.3
11:40	283.0	4.3	286.9	3.9	9.4	21.7
11:50	281.6	5	285.5	4.3	9.6	22.1
12:00	287.2	4.2	291.2	3.9	9.3	22.5
12:10	278.7	3.7	282.6	4	9.5	22.9
12:20	284.3	5.1	288.2	4.3	9.2	23.3
12:30	289.9	4.7	294.0	4.1	9.4	23.7
12:40	290.0	4.1	294.0	3.9	9.1	24.2
12:50	295.8	4.5	299.9	4.2	10.0	24
13:00	298.7	4.6	302.9	4.1	9.4	23.1
13:10	291.3	4.4	295.4	4	9.6	24
13:20	297.1	4.1	301.3	3.8	9.3	24
13:30	288.3	3.8	292.3	3.1	9.2	23.1
13:40	286.9	4.9	290.9	4	9.4	24
13:50	292.6	5	296.7	4.2	9.1	24
14:00	283.9	5.1	287.9	4.9	9.1	23.1
14:10	282.5	5.2	286.4	4.7	10.0	22
14:20	288.2	4.9	292.2	6.5	9.4	23

REX-2000
March 15, 2000
Forecast Data

ARZ021>023-030>032-037>039-131000-CONWAY-FAULKNER-
JOHNSON-LOGAN-PERRY-POPE-SCOTT-VAN BUREN-YELL-
1000 AM CST WED MARCH 15 2000

AFTERNOON...PARTLY CLOUDY... THEN CLEARING.
TEMPERATURE FROM 65 TO 70. NORTHEAST WIND 5 TO 10 MPH

TONIGHT...CLEAR AND BREEZY EARLY...LOW FROM 45 TO 50.
NORTHEAST WIND 5 TO 10 MPH EARLY...BECOMING NORTH
AROUND 10 MPH.

THURSDAY...MOSTLY SUNNY AND NOT AS WARM. HIGH NEAR
60. NORTH WIND AROUND 10 MPH.

REx-2000
March 15, 2000
SPING Data

Branch	SPING DATA	SPING
	Xe-133eq	Xe-133eq
TIME	uCi/cc	Ci/sec
10:50	3.455E-01	7.827E+00
11:00	3.418E-01	7.742E+00
11:10	3.380E-01	7.657E+00
11:20	3.342E-01	7.572E+00
11:30	3.305E-01	7.486E+00
11:40	3.267E-01	7.401E+00
11:50	3.230E-01	7.316E+00
12:00	3.192E-01	7.231E+00
12:10	3.155E-01	7.146E+00
12:20	3.117E-01	7.062E+00
12:30	3.080E-01	6.978E+00
12:40	3.043E-01	6.894E+00
12:50	3.006E-01	6.810E+00
13:00	2.969E-01	6.726E+00
13:10	2.933E-01	6.643E+00
13:20	2.896E-01	6.561E+00
13:30	2.860E-01	6.479E+00
13:40	2.824E-01	6.397E+00
13:50	2.788E-01	6.316E+00
14:00	2.752E-01	6.235E+00
14:10	2.717E-01	6.155E+00
14:20	2.682E-01	6.075E+00
14:30	2.647E-01	5.996E+00
14:40	2.612E-01	5.917E+00
14:50	2.578E-01	5.839E+00
15:00	2.543E-01	5.762E+00
15:10	2.510E-01	5.685E+00
15:20	2.476E-01	5.609E+00
15:30	2.443E-01	5.534E+00
15:40	2.410E-01	5.459E+00
15:50	2.377E-01	5.384E+00
16:00	2.344E-01	5.311E+00
16:10	2.312E-01	5.238E+00

REX-2000
March 15, 2000
SPING Data

Branch	SPING DATA	SPING
	Xe-133eq	Xe-133eq
TIME	uCi/cc	Ci/sec
16:20	2.280E-01	5.166E+00
16:30	2.249E-01	5.094E+00
16:40	2.218E-01	5.024E+00
16:50	2.187E-01	4.954E+00
17:00	2.156E-01	4.884E+00
17:10	2.126E-01	4.816E+00
17:20	2.096E-01	4.748E+00
17:30	2.066E-01	4.681E+00
17:40	2.037E-01	4.614E+00
17:50	2.008E-01	4.548E+00
18:00	1.979E-01	4.483E+00
18:10	1.951E-01	4.419E+00
18:20	1.923E-01	4.356E+00
18:30	1.895E-01	4.293E+00
18:40	1.868E-01	4.231E+00
18:50	1.840E-01	4.169E+00
19:00	1.814E-01	4.109E+00
19:10	1.787E-01	4.049E+00
19:20	1.761E-01	3.990E+00
19:30	1.735E-01	3.931E+00
19:40	1.710E-01	3.873E+00
19:50	1.685E-01	3.816E+00
20:00	1.660E-01	3.760E+00

Arkansas Nuclear One

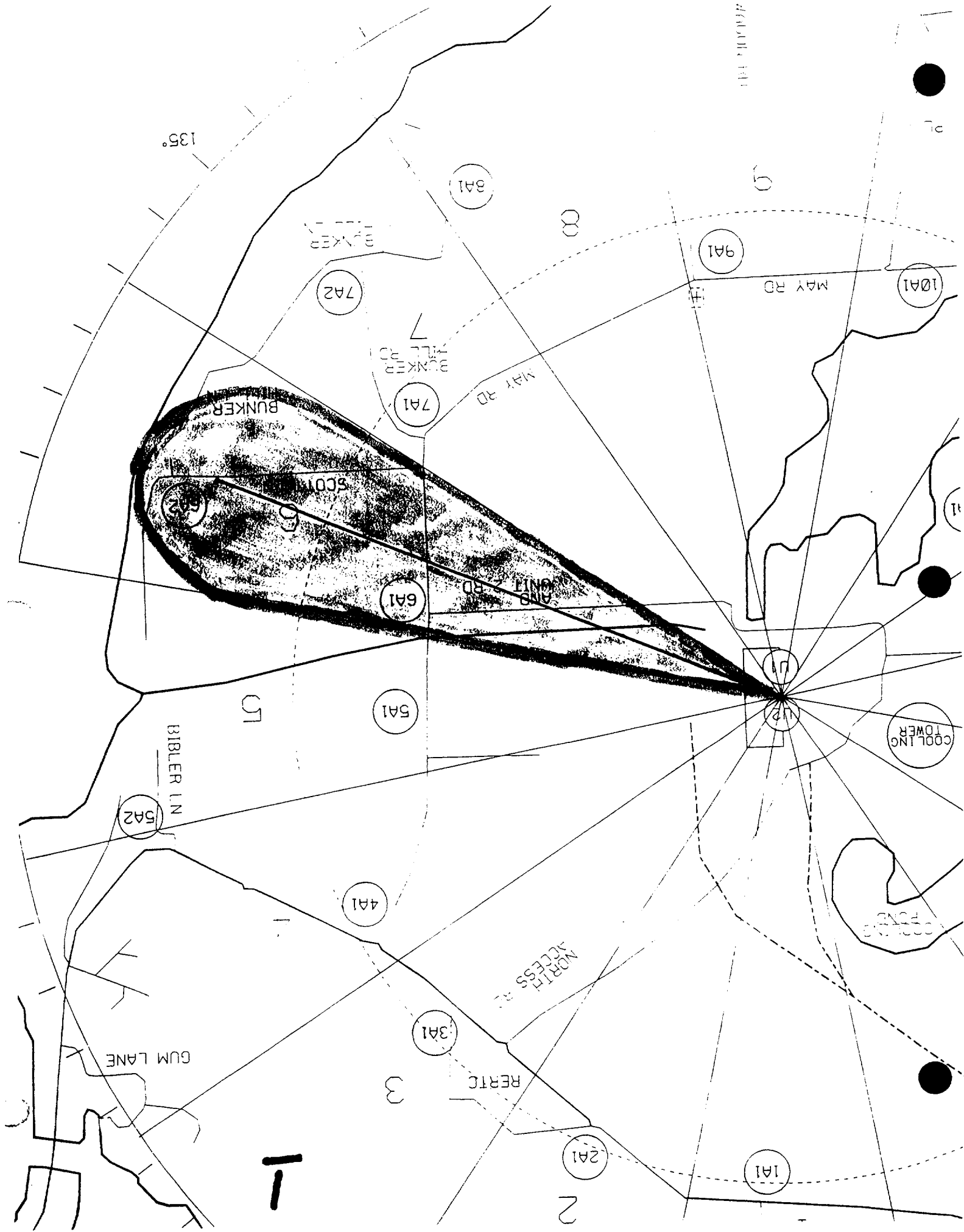
Emergency Planning Drill

MAPS

The following maps are for use by the controller to estimate the dose rates and air sample data obtained by the emergency radiation field teams (ERT). The "ERT's ccpm" data is for the ANO field team controller to provide to the field teams when they have taken an air sample at the centerline. When the field team gets their air sample ccpm (corrected counts per minute), they convert this number to uCi/cc. The "OMS's uCi/cc" data is to be used by the OMS controller to make sure the conversion was done correctly. The OMS (offsite monitoring supervisor) then converts the uCi/cc to mrem/hr to report to the DAT (dose assessment team). When the release has been secured, the controller should refer to update #12 - #26. *gmit*

Air Sample Data

Air sample data for each map update may contain values that are outside the range of the detector. This data is based on a 100-liter sample and may be scaled if less than 100 liters are obtained.



135°

ADDITIONAL

10

9

8A1

8

9A1

MAY RD

10A1

BUNKER

7A2

BUNKER MILL RD

7A1

MAY RD

BUNKER

SCOPE

6A2

6A1

ANTENNA RD

5A1

COOLING TOWER

BIBLER LN

5A2

5

4A1

COOLING POND

NORTH ACCESS RD

GUM LANE

3A1

3

RERTIC

2A1

2

1A1

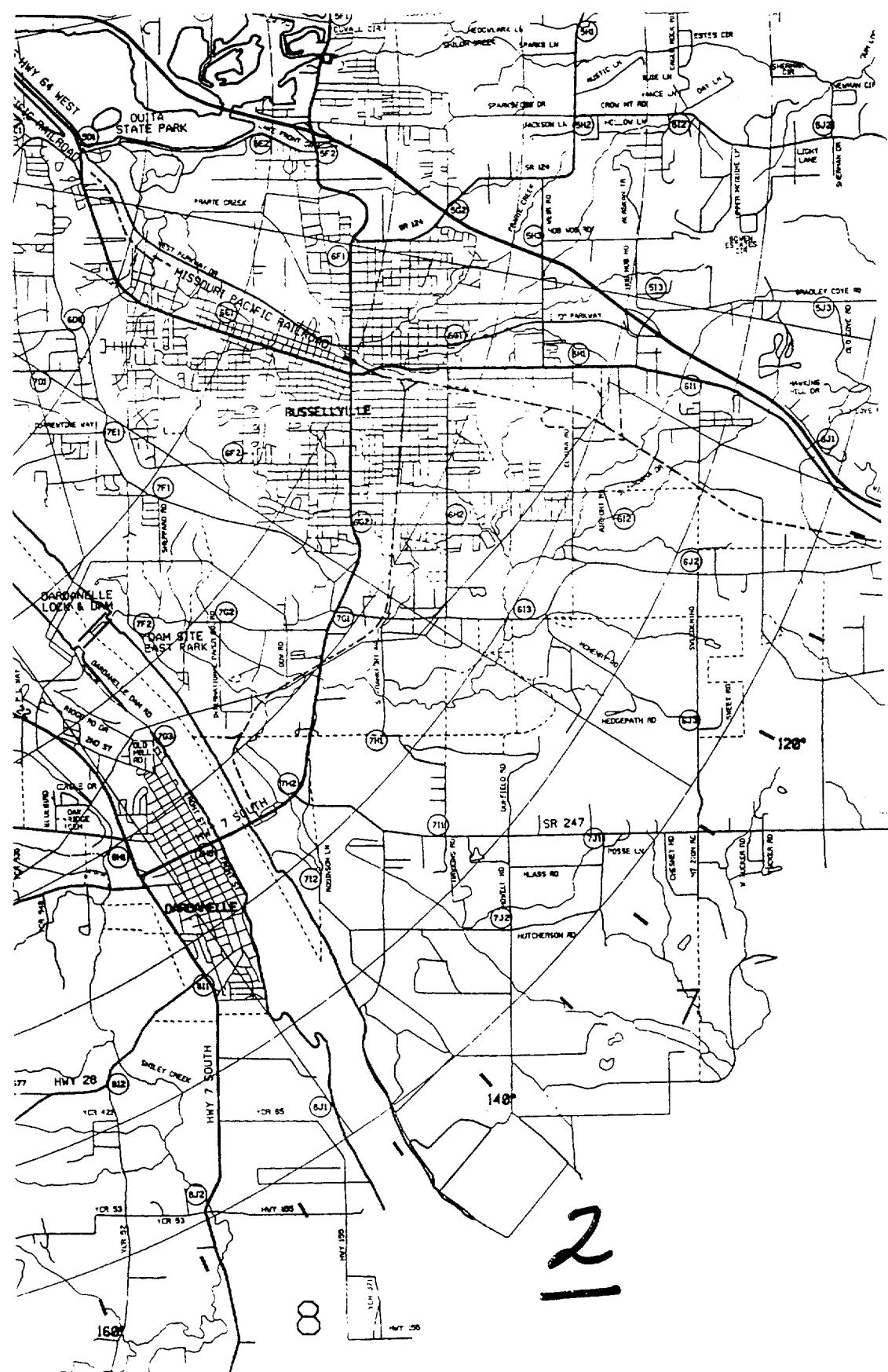
T

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	1.92E+00	2.59E-03	0	N/A	N/A	3.07E+00
1.00						
1.45						
2.00						
2.50						
3.00						
3.45						
4.00						
4.50						
5.00						
6.00						
7.25						
8.00						
9.00						
10.00						



US HWY 7 SOUTH
TO HOT SPRINGS

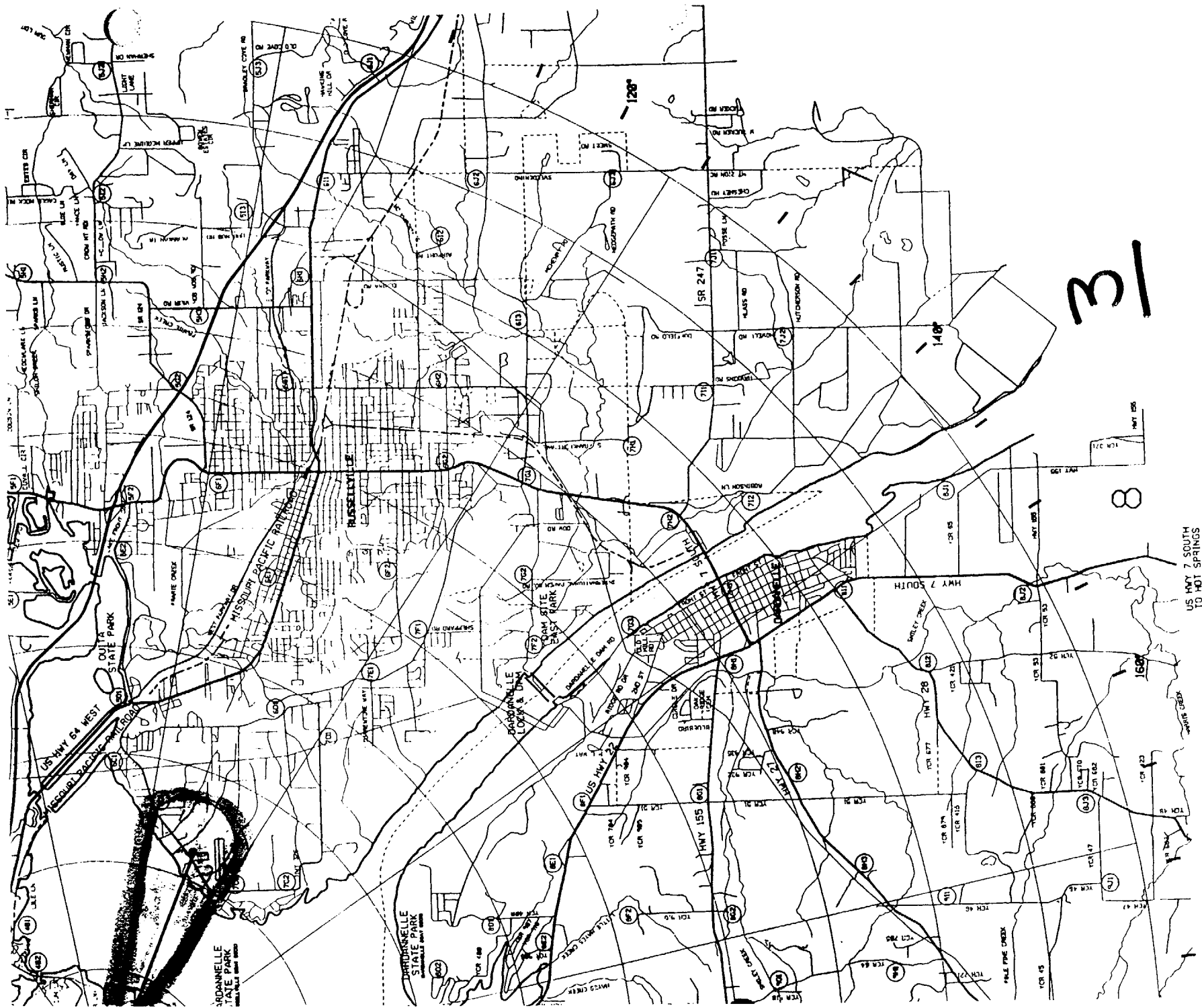
12

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	8.00E-01	1.07E-03	0	N/A	N/A	1.28E+00
1.00	2.54E+00	3.46E-03	0	N/A	N/A	4.06E+00
1.45	5.15E+00	7.03E-03	0	N/A	N/A	8.24E+00
2.00						
2.50						
3.00						
3.45						
4.00						
4.50						
5.00						
6.00						
7.25						
8.00						
9.00						
10.00						



31

8

US HWY 7 SOUTH
TO HOT SPRINGS

DARDENNELLE
STATE PARK
MISSOURI STATE PARK

DARDENNELLE
STATE PARK
MISSOURI STATE PARK

DARDENNELLE
STATE PARK
MISSOURI STATE PARK

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STATE PARK
MISSOURI STATE PARK

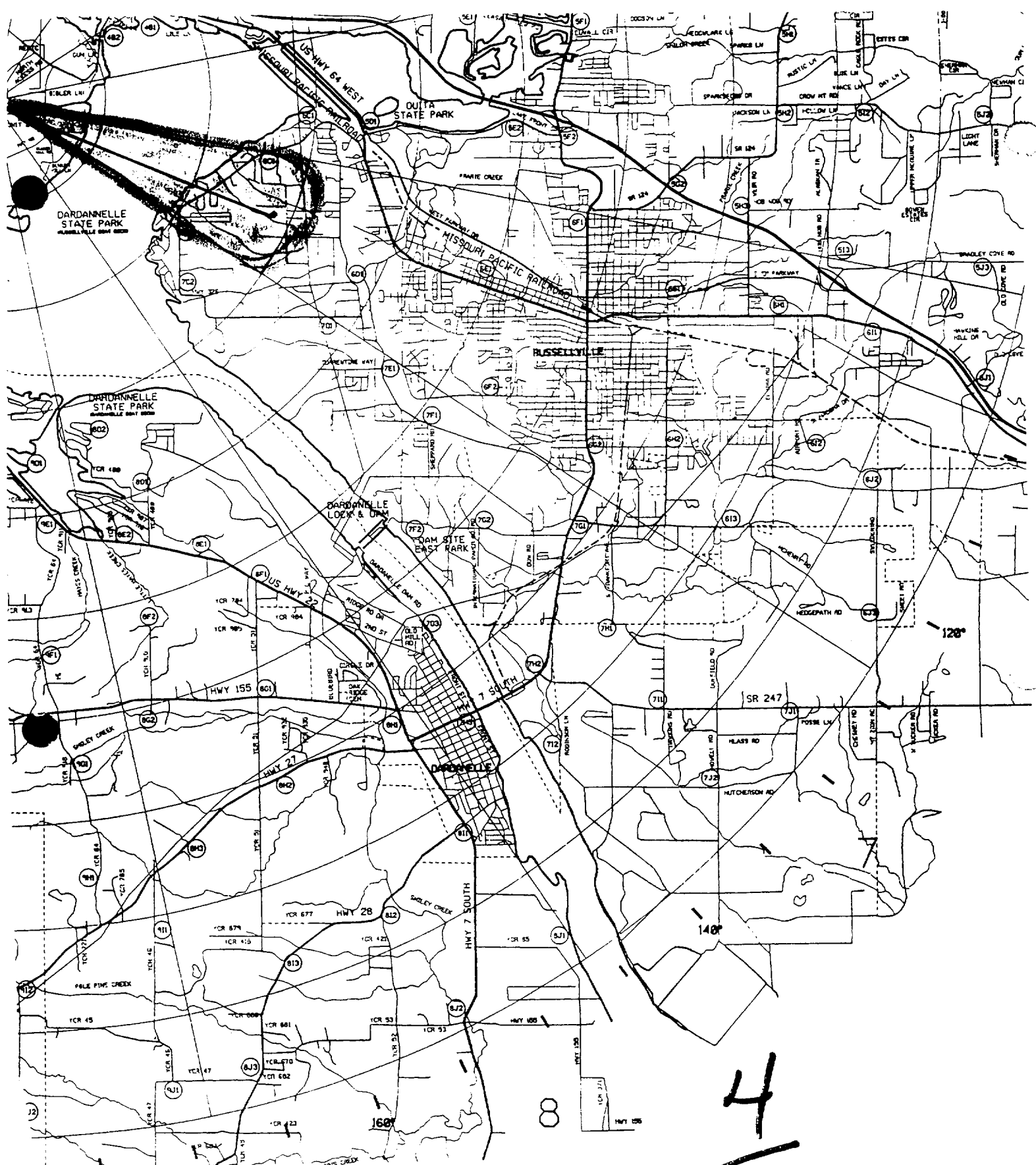
DARDENNELLE
STATE PARK
MISSOURI STATE PARK

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	3.57E-01	4.77E-04	0	N/A	N/A	5.71E-01
1.00	2.42E+00	3.30E-03	0	N/A	N/A	3.87E+00
1.45	5.14E+00	7.06E-03	0	N/A	N/A	8.22E+00
2.00	8.73E+00	1.22E-02	0	N/A	N/A	1.40E+01
2.50						
3.00						
3.45						
4.00						
4.50						
5.00						
6.00						
7.25						
8.00						
9.00						
10.00						



US HWY 7 SOUTH
TO HOT SPRINGS

4
1

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	9.59E-01	1.28E-03	0	N/A	N/A	1.53E+00
1.00	2.30E+00	3.13E-03	0	N/A	N/A	3.68E+00
1.45	4.78E+00	6.55E-03	0	N/A	N/A	7.65E+00
2.00	9.56E+00	1.33E-02	0	N/A	N/A	1.53E+01
2.50	8.14E+00	1.15E-02	0	N/A	N/A	1.30E+01
3.00						
3.45						
4.00						
4.50						
5.00						
6.00						
7.25						
8.00						
9.00						
10.00						



51

8

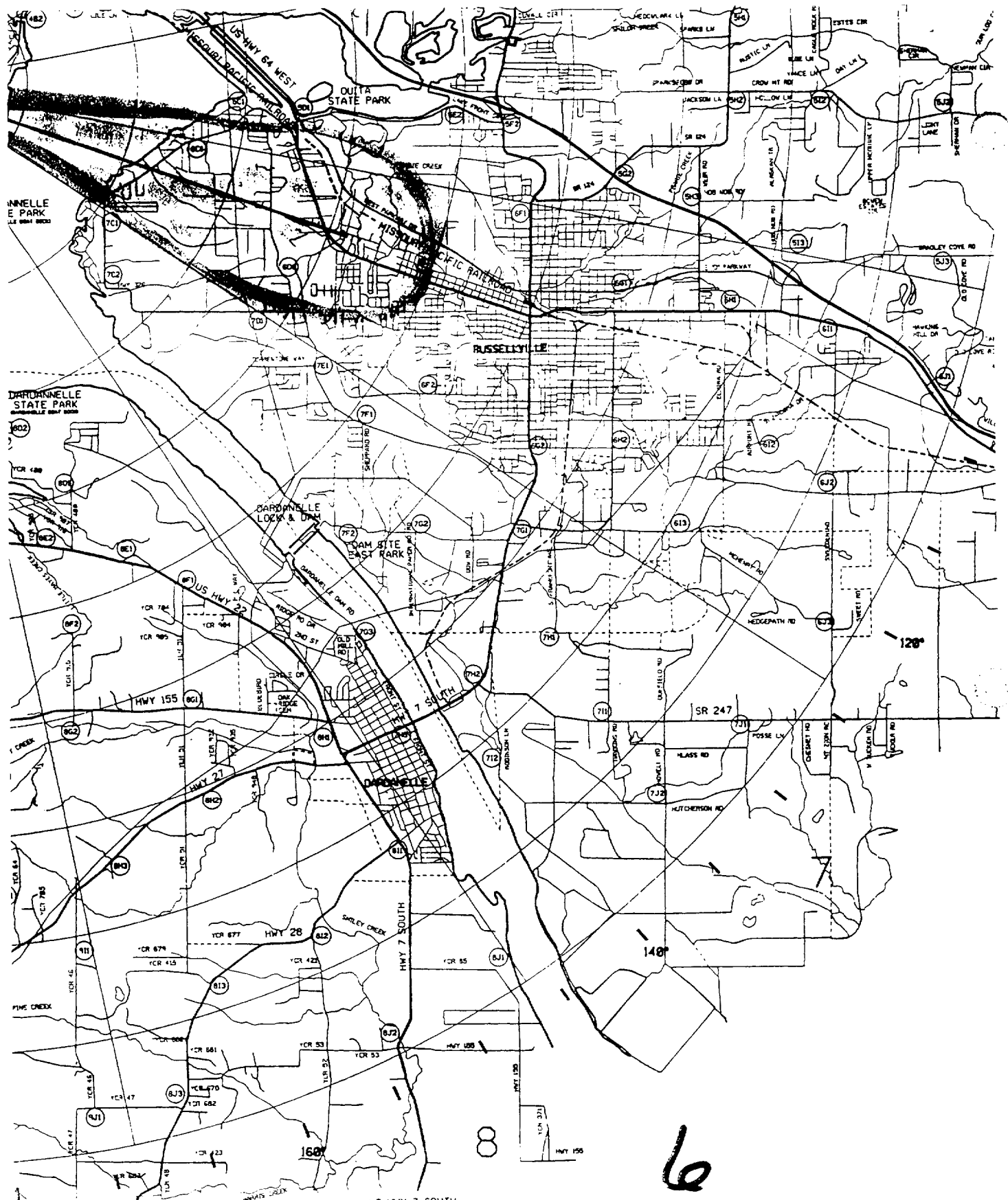
US HWY 7 SOUTH
TO HOT SPRINGS

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	2.46E-01	3.29E-04	0	N/A	N/A	3.94E-01
1.00	2.42E+00	3.29E-03	0	N/A	N/A	3.87E+00
1.45	5.39E+00	7.41E-03	0	N/A	N/A	8.62E+00
2.00	1.03E+01	1.44E-02	0	N/A	N/A	1.65E+01
2.50	8.19E+00	1.15E-02	0	N/A	N/A	1.31E+01
3.00	6.42E+00	9.22E-03	0	N/A	N/A	1.03E+01
3.45	5.05E+00	7.37E-03	0	N/A	N/A	8.08E+00
4.00						
4.50						
5.00						
6.00						
7.25						
8.00						
9.00						
10.00						



US HWY 7 SOUTH
TO HOT SPRINGS

6
1

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	9.30E-01	1.24E-03	0	N/A	N/A	1.49E+00
1.00	2.19E+00	2.98E-03	0	N/A	N/A	3.50E+00
1.45	4.61E+00	6.33E-03	0	N/A	N/A	7.38E+00
2.00	9.29E+00	1.29E-02	0	N/A	N/A	1.49E+01
2.50	8.22E+00	1.16E-02	0	N/A	N/A	1.32E+01
3.00	6.58E+00	9.44E-03	0	N/A	N/A	1.05E+01
3.45	5.29E+00	7.70E-03	0	N/A	N/A	8.46E+00
4.00	4.15E+00	6.14E-03	0	N/A	N/A	6.64E+00
4.50						
5.00						
6.00						
7.25						
8.00						
9.00						
10.00						



7

US HWY 7 SOUTH
7 HOT SPRINGS

148

128

DOWNTOWN

EAST PARK

STATE PARK

MISSOURI PACIFIC RAILROAD

US HWY 7 SOUTH

US HWY 28

US HWY 27

US HWY 26

US HWY 25

US HWY 24

US HWY 23

US HWY 22

US HWY 21

US HWY 20

US HWY 19

US HWY 18

US HWY 17

US HWY 16

US HWY 15

US HWY 14

US HWY 13

US HWY 12

US HWY 11

US HWY 10

US HWY 9

US HWY 8

US HWY 7

US HWY 6

US HWY 5

US HWY 4

US HWY 3

US HWY 2

US HWY 1

US HWY 0

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

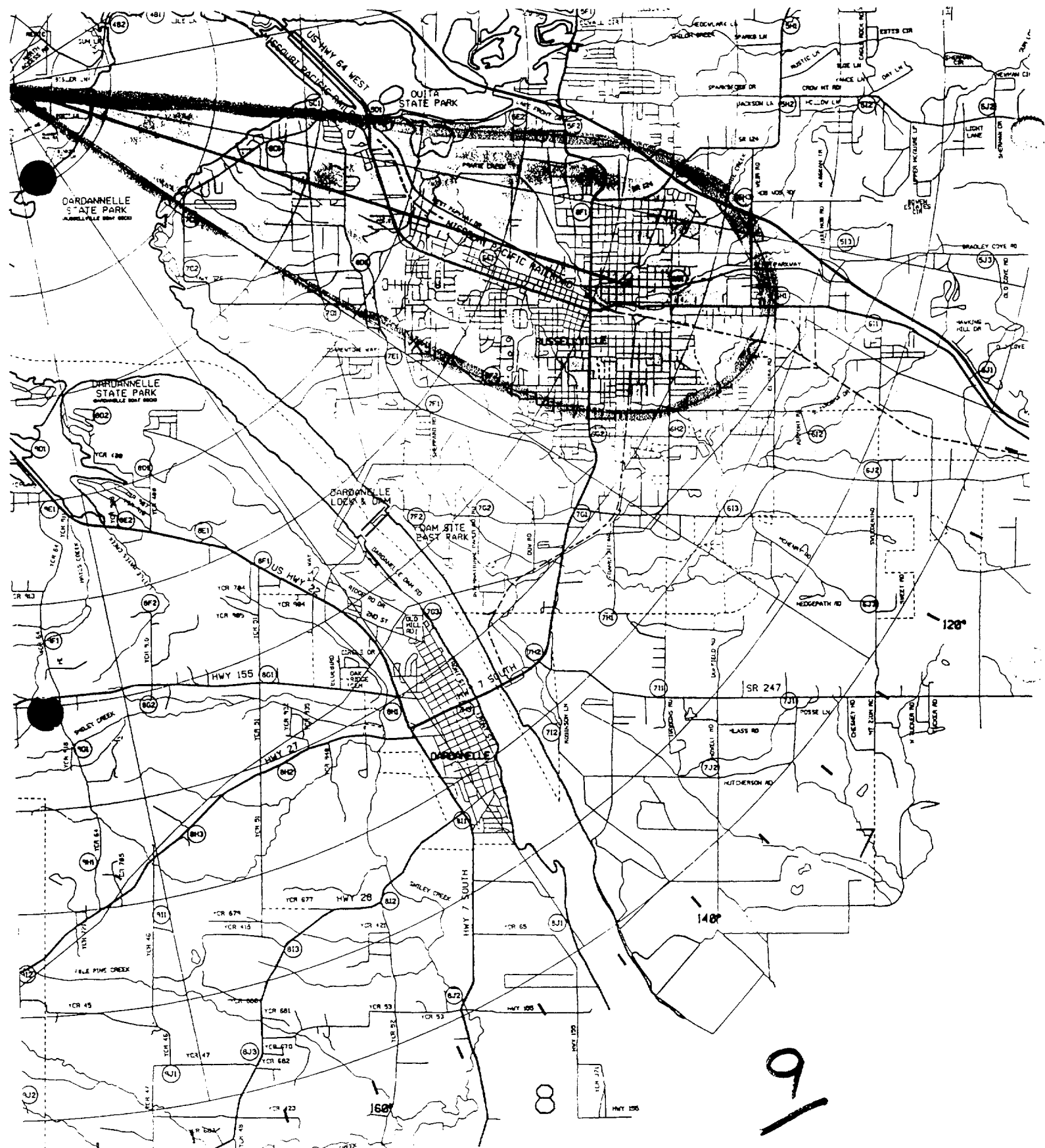
Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	2.52E+00	3.56E-03	0	N/A	N/A	4.03E+00
1.00	3.05E+00	4.11E-03	0	N/A	N/A	4.88E+00
1.45	4.49E+00	6.11E-03	0	N/A	N/A	7.18E+00
2.00	8.12E+00	1.13E-02	0	N/A	N/A	1.30E+01
2.50	8.14E+00	1.14E-02	0	N/A	N/A	1.30E+01
3.00	6.38E+00	9.10E-03	0	N/A	N/A	1.02E+01
3.45	5.49E+00	7.95E-03	0	N/A	N/A	8.78E+00
4.00	4.41E+00	6.49E-03	0	N/A	N/A	7.06E+00
4.50	3.57E+00	5.34E-03	0	N/A	N/A	5.71E+00
5.00	2.86E+00	4.36E-03	0	N/A	N/A	4.58E+00
6.00						
7.25						
8.00						
9.00						
10.00						

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	7.47E-01	1.00E-03	0	N/A	N/A	1.20E+00
1.00	2.36E+00	3.20E-03	0	N/A	N/A	3.78E+00
1.45	4.77E+00	6.51E-03	0	N/A	N/A	7.63E+00
2.00	7.59E+00	1.05E-02	0	N/A	N/A	1.21E+01
2.50	8.07E+00	1.13E-02	0	N/A	N/A	1.29E+01
3.00	6.56E+00	9.36E-03	0	N/A	N/A	1.05E+01
3.45	5.29E+00	7.65E-03	0	N/A	N/A	8.46E+00
4.00	4.39E+00	6.47E-03	0	N/A	N/A	7.02E+00
4.50	3.74E+00	5.58E-03	0	N/A	N/A	5.98E+00
5.00	3.05E+00	4.63E-03	0	N/A	N/A	4.88E+00
6.00						
7.25						
8.00						
9.00						
10.00						



US HWY 7 SOUTH
TO HOT SPRINGS

19

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	1.07E-01	1.44E-04	0	N/A	N/A	1.71E-01
1.00	2.28E+00	3.10E-03	0	N/A	N/A	3.65E+00
1.45	4.82E+00	6.62E-03	0	N/A	N/A	7.71E+00
2.00	7.86E+00	1.09E-02	0	N/A	N/A	1.26E+01
2.50	7.61E+00	1.07E-02	0	N/A	N/A	1.22E+01
3.00	6.27E+00	8.96E-03	0	N/A	N/A	1.00E+01
3.45	5.42E+00	7.87E-03	0	N/A	N/A	8.67E+00
4.00	4.28E+00	6.31E-03	0	N/A	N/A	6.85E+00
4.50	3.61E+00	5.41E-03	0	N/A	N/A	5.78E+00
5.00	3.16E+00	4.82E-03	0	N/A	N/A	5.06E+00
6.00	2.19E+00	3.44E-03	0	N/A	N/A	3.50E+00
7.25						
8.00						
9.00						
10.00						

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	2.71E+00	3.62E-03	0	N/A	N/A	4.34E+00
1.00	2.78E+00	3.74E-03	0	N/A	N/A	4.45E+00
1.45	3.00E+00	4.09E-03	0	N/A	N/A	4.80E+00
2.00	7.61E+00	1.06E-02	0	N/A	N/A	1.22E+01
2.50	7.64E+00	1.07E-02	0	N/A	N/A	1.22E+01
3.00	5.62E+00	7.99E-03	0	N/A	N/A	8.99E+00
3.45	4.98E+00	7.17E-03	0	N/A	N/A	7.97E+00
4.00	4.31E+00	6.33E-03	0	N/A	N/A	6.90E+00
4.50	3.73E+00	5.56E-03	0	N/A	N/A	5.97E+00
5.00	3.00E+00	4.54E-03	0	N/A	N/A	4.80E+00
6.00	2.36E+00	3.68E-03	0	N/A	N/A	3.78E+00
7.25						
8.00						
9.00						
10.00						



11

8

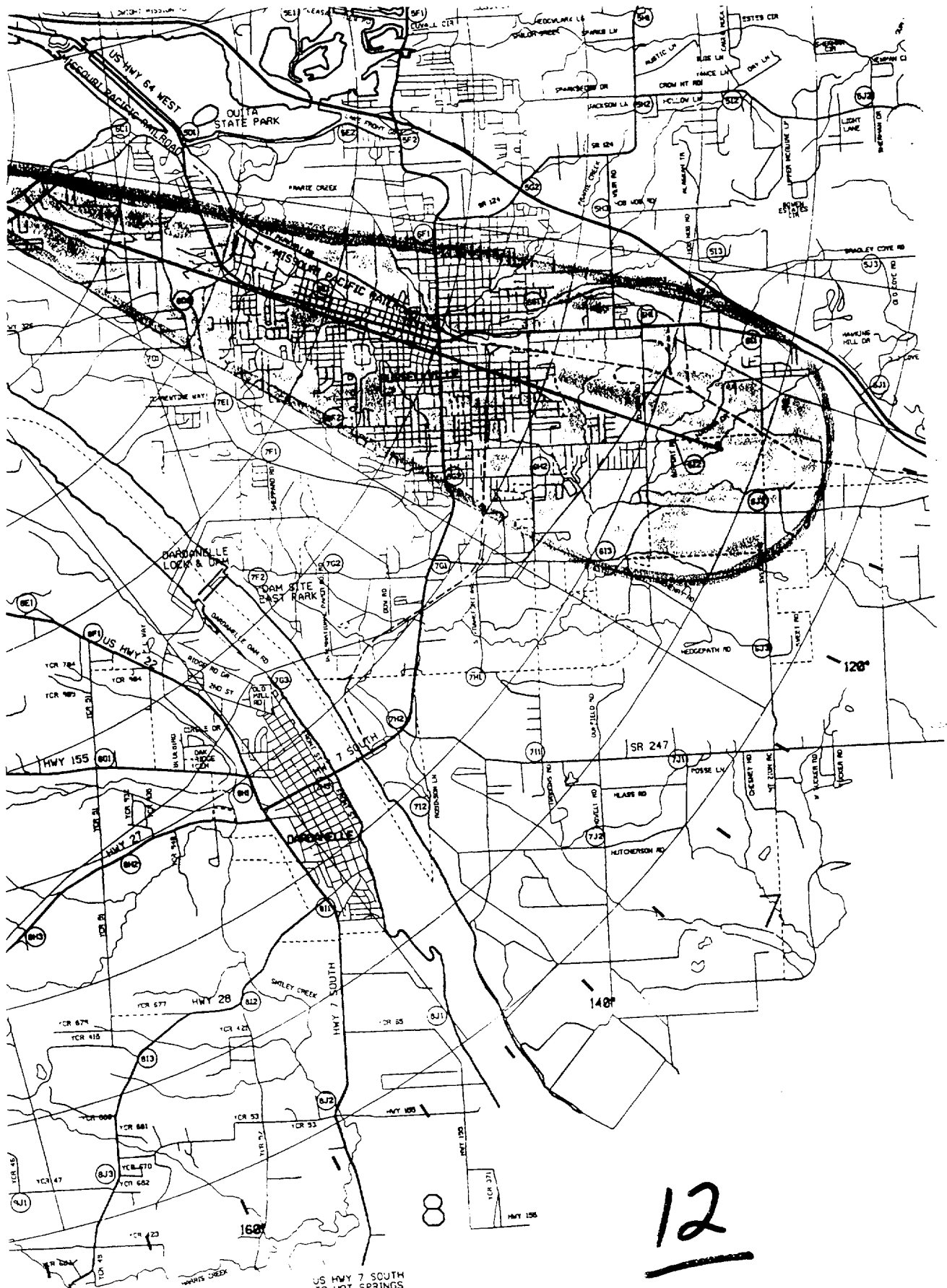
US HWY 7 SOUTH
TO HOT SPRINGS

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	6.60E-03	8.82E-06	0	N/A	N/A	1.06E-02
1.00	1.33E+00	1.81E-03	0	N/A	N/A	2.13E+00
1.45	4.07E+00	5.55E-03	0	N/A	N/A	6.51E+00
2.00	7.34E+00	1.02E-02	0	N/A	N/A	1.17E+01
2.50	7.84E+00	1.10E-02	0	N/A	N/A	1.25E+01
3.00	6.08E+00	8.67E-03	0	N/A	N/A	9.73E+00
3.45	4.88E+00	7.03E-03	0	N/A	N/A	7.81E+00
4.00	3.85E+00	5.63E-03	0	N/A	N/A	6.16E+00
4.50	3.47E+00	5.15E-03	0	N/A	N/A	5.55E+00
5.00	3.17E+00	4.79E-03	0	N/A	N/A	5.07E+00
6.00	2.26E+00	3.52E-03	0	N/A	N/A	3.62E+00
7.25	1.64E+00	2.66E-03	0	N/A	N/A	2.62E+00
8.00						
9.00						
10.00						



US HWY 7 SOUTH
TO HOT SPRINGS

12

8

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	1.34E-03	1.79E-06	0	N/A	N/A	2.14E-03
1.00	8.15E-03	1.11E-05	0	N/A	N/A	1.30E-02
1.45	1.78E-02	2.43E-05	0	N/A	N/A	2.85E-02
2.00	4.86E+00	6.78E-03	0	N/A	N/A	7.78E+00
2.50	7.35E+00	1.03E-02	0	N/A	N/A	1.18E+01
3.00	6.33E+00	9.02E-03	0	N/A	N/A	1.01E+01
3.45	5.14E+00	7.42E-03	0	N/A	N/A	8.22E+00
4.00	3.96E+00	5.81E-03	0	N/A	N/A	6.34E+00
4.50	3.08E+00	4.58E-03	0	N/A	N/A	4.93E+00
5.00	2.85E+00	4.30E-03	0	N/A	N/A	4.56E+00
6.00	2.36E+00	3.68E-03	0	N/A	N/A	3.78E+00
7.25	1.73E+00	2.80E-03	0	N/A	N/A	2.77E+00
8.00	1.37E+00	2.27E-03	0	N/A	N/A	2.19E+00
9.00						
10.00						

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

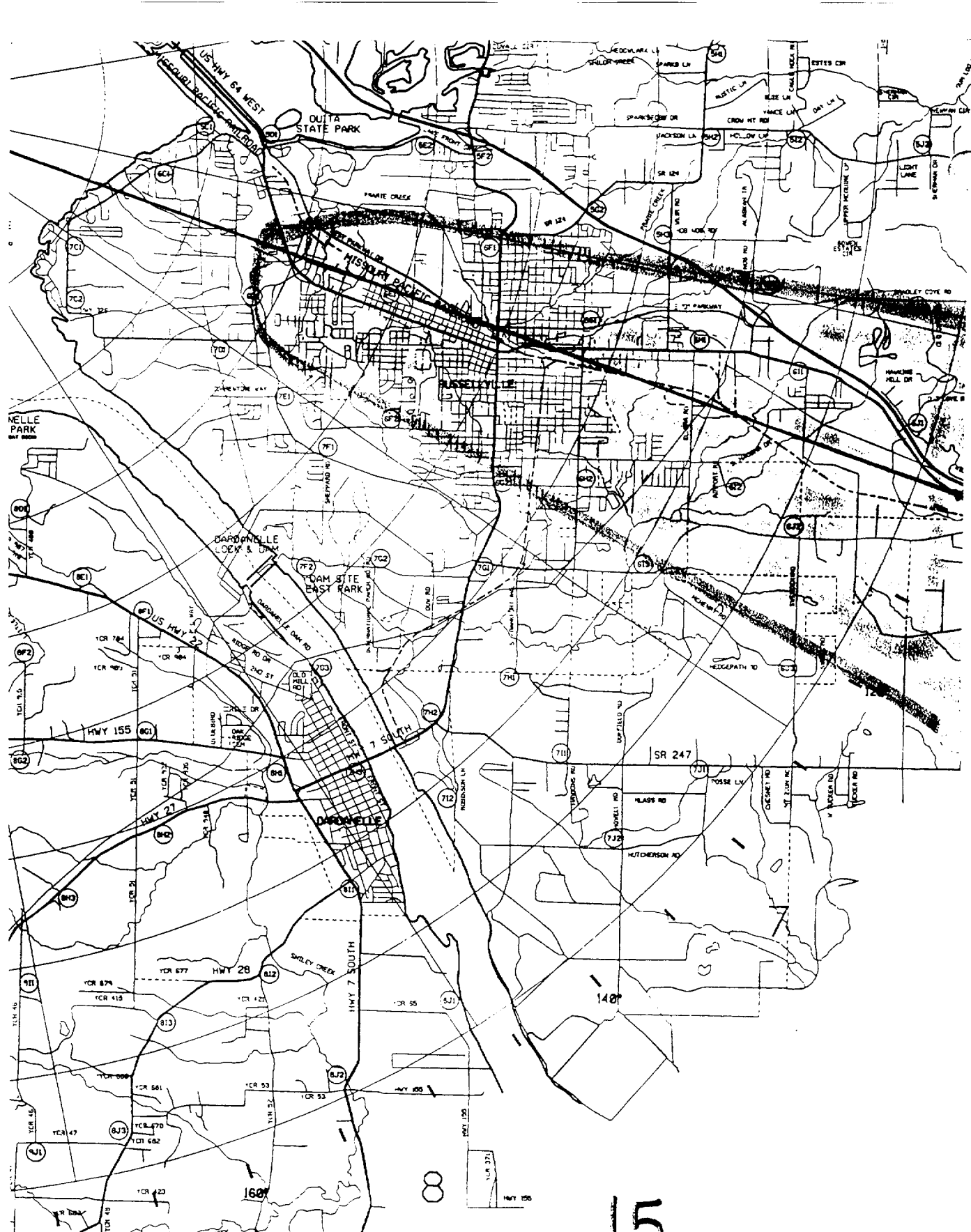
Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	5.53E-05	0.00E+00	0	N/A	N/A	8.85E-05
1.00	3.63E-03	5.06E-06	0	N/A	N/A	5.81E-03
1.45	1.03E-02	1.41E-05	0	N/A	N/A	1.65E-02
2.00	2.56E-02	3.56E-05	0	N/A	N/A	4.10E-02
2.50	1.81E+00	2.57E-03	0	N/A	N/A	2.90E+00
3.00	4.91E+00	6.99E-03	0	N/A	N/A	7.86E+00
3.45	5.02E+00	7.23E-03	0	N/A	N/A	8.03E+00
4.00	4.24E+00	6.22E-03	0	N/A	N/A	6.78E+00
4.50	3.37E+00	5.02E-03	0	N/A	N/A	5.39E+00
5.00	2.68E+00	4.04E-03	0	N/A	N/A	4.29E+00
6.00	2.21E+00	3.43E-03	0	N/A	N/A	3.54E+00
7.25	1.59E+00	2.58E-03	0	N/A	N/A	2.54E+00
8.00	1.45E+00	2.41E-03	0	N/A	N/A	2.32E+00
9.00	1.08E+00	1.84E-03	0	N/A	N/A	1.73E+00
10.00						

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

**{RDACS Projection}
(mrem/hour)**

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	5.87E-05	0.00E+00	0	N/A	N/A	9.39E-05
1.00	1.03E-04	0.00E+00	0	N/A	N/A	1.65E-04
1.45	1.89E-04	0.00E+00	0	N/A	N/A	3.02E-04
2.00	1.47E-02	2.04E-05	0	N/A	N/A	2.35E-02
2.50	2.09E-02	2.94E-05	0	N/A	N/A	3.34E-02
3.00	1.26E-01	1.83E-04	0	N/A	N/A	2.02E-01
3.45	2.15E+00	3.12E-03	0	N/A	N/A	3.44E+00
4.00	3.78E+00	5.53E-03	0	N/A	N/A	6.05E+00
4.50	3.63E+00	5.40E-03	0	N/A	N/A	5.81E+00
5.00	2.94E+00	4.44E-03	0	N/A	N/A	4.70E+00
6.00	1.92E+00	2.97E-03	0	N/A	N/A	3.07E+00
7.25	1.73E+00	2.80E-03	0	N/A	N/A	2.77E+00
8.00	1.34E+00	2.21E-03	0	N/A	N/A	2.14E+00
9.00	1.15E+00	1.97E-03	0	N/A	N/A	1.84E+00
10.00	8.55E-01	1.51E-03	0	N/A	N/A	1.37E+00



US HWY 7 SOUTH
TO HOT SPRINGS

151

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	3.20E-05	1.41E-06	0	N/A	N/A	5.12E-05
1.00	8.56E-05	1.01E-06	0	N/A	N/A	1.37E-04
1.45	1.76E-04	0.00E+00	0	N/A	N/A	2.82E-04
2.00	2.99E-04	1.15E-06	0	N/A	N/A	4.78E-04
2.50	5.65E-03	8.71E-06	0	N/A	N/A	9.04E-03
3.00	1.47E-02	2.09E-05	0	N/A	N/A	2.35E-02
3.45	1.53E-02	2.21E-05	0	N/A	N/A	2.45E-02
4.00	1.01E+00	1.50E-03	0	N/A	N/A	1.62E+00
4.50	2.72E+00	4.03E-03	0	N/A	N/A	4.35E+00
5.00	2.95E+00	4.45E-03	0	N/A	N/A	4.72E+00
6.00	2.12E+00	3.29E-03	0	N/A	N/A	3.39E+00
7.25	1.53E+00	2.46E-03	0	N/A	N/A	2.45E+00
8.00	1.46E+00	2.41E-03	0	N/A	N/A	2.34E+00
9.00	1.12E+00	1.90E-03	0	N/A	N/A	1.79E+00
10.00	9.22E-01	1.62E-03	0	N/A	N/A	1.48E+00

16



US HWY 7 SOUTH
TO HOT SPRINGS

169

148

128

HWY 64 WEST
DOUTLA STATE PARK

MISSISSIPPI PACIFIC RAILROAD

EAST PARK

HAY 7 SOUTH

HAY 28

HAY 27

HAY 26

HAY 25

HAY 24

HAY 23

HAY 22

HAY 21

HAY 20

HAY 19

HAY 18

HAY 17

HAY 16

HAY 15

HAY 14

HAY 13

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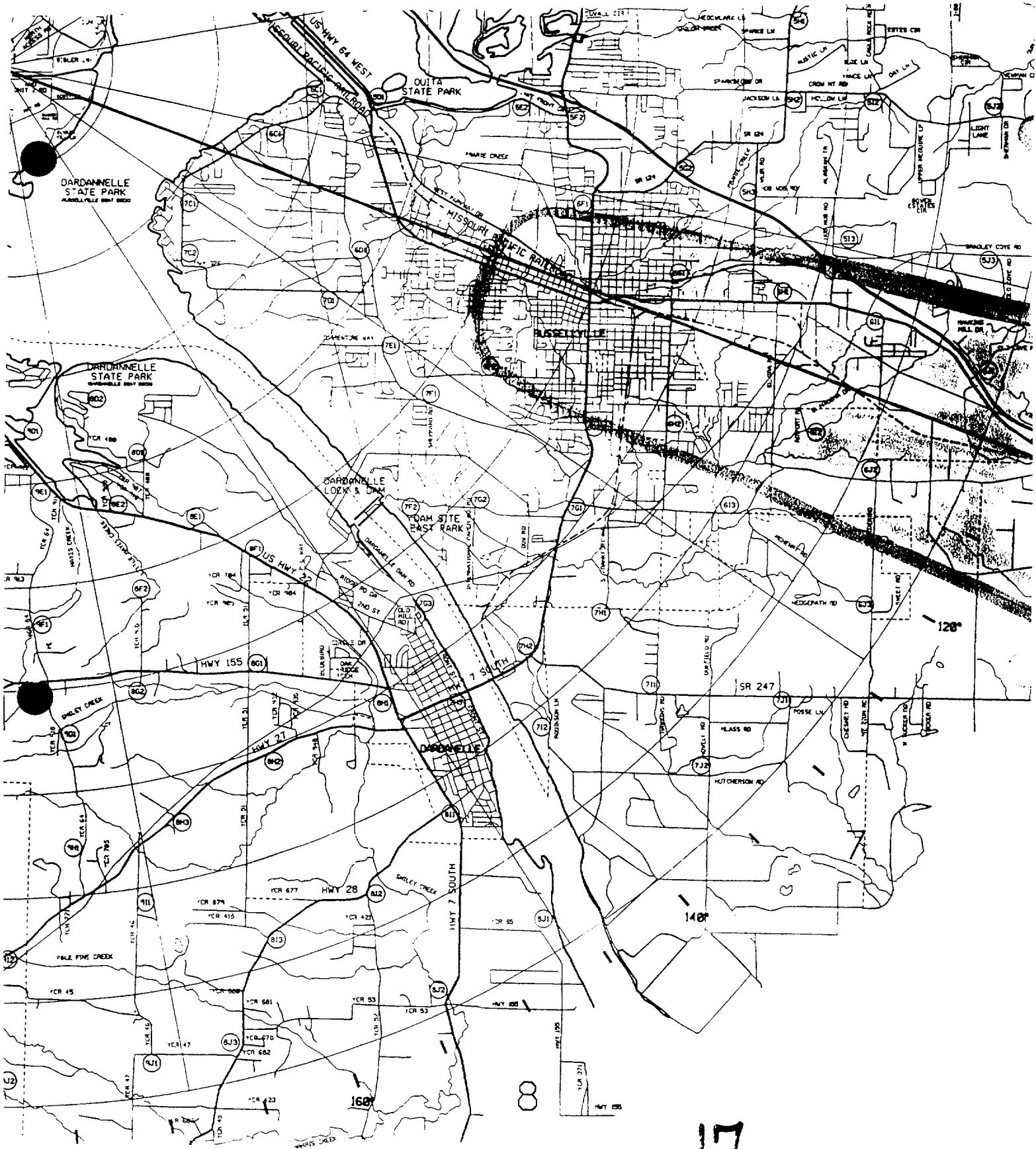
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OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	1.52E-05	0.00E+00	0	N/A	N/A	2.43E-05
1.00	6.59E-05	0.00E+00	0	N/A	N/A	1.05E-04
1.45	1.41E-04	0.00E+00	0	N/A	N/A	2.26E-04
2.00	2.84E-04	0.00E+00	0	N/A	N/A	4.54E-04
2.50	2.97E-04	0.00E+00	0	N/A	N/A	4.75E-04
3.00	1.36E-03	2.68E-06	0	N/A	N/A	2.18E-03
3.45	8.44E-03	1.24E-05	0	N/A	N/A	1.35E-02
4.00	1.15E-02	1.70E-05	0	N/A	N/A	1.84E-02
4.50	3.08E-01	4.66E-04	0	N/A	N/A	4.93E-01
5.00	1.67E+00	2.53E-03	0	N/A	N/A	2.67E+00
6.00	2.29E+00	3.57E-03	0	N/A	N/A	3.66E+00
7.25	1.39E+00	2.24E-03	0	N/A	N/A	2.22E+00
8.00	1.29E+00	2.14E-03	0	N/A	N/A	2.06E+00
9.00	1.14E+00	1.95E-03	0	N/A	N/A	1.82E+00
10.00	9.53E-01	1.68E-03	0	N/A	N/A	1.52E+00



US HWY 7 SOUTH
TO HOT SPRINGS

17

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	6.29E-06	0.00E+00	0	N/A	N/A	1.01E-05
1.00	5.82E-05	0.00E+00	0	N/A	N/A	9.31E-05
1.45	1.34E-04	2.46E-06	0	N/A	N/A	2.14E-04
2.00	2.63E-04	1.18E-05	0	N/A	N/A	4.21E-04
2.50	2.53E-04	5.28E-06	0	N/A	N/A	4.05E-04
3.00	2.26E-04	0.00E+00	0	N/A	N/A	3.62E-04
3.45	1.98E-04	0.00E+00	0	N/A	N/A	3.17E-04
4.00	5.65E-03	8.60E-06	0	N/A	N/A	9.04E-03
4.50	9.00E-03	1.35E-05	0	N/A	N/A	1.44E-02
5.00	9.71E-03	1.47E-05	0	N/A	N/A	1.55E-02
6.00	1.92E+00	3.00E-03	0	N/A	N/A	3.07E+00
7.25	1.52E+00	2.47E-03	0	N/A	N/A	2.43E+00
8.00	1.13E+00	1.88E-03	0	N/A	N/A	1.81E+00
9.00	1.11E+00	1.89E-03	0	N/A	N/A	1.78E+00
10.00	8.82E-01	1.56E-03	0	N/A	N/A	1.41E+00



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US HWY 7 SOUTH
TO HOT SPRINGS

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

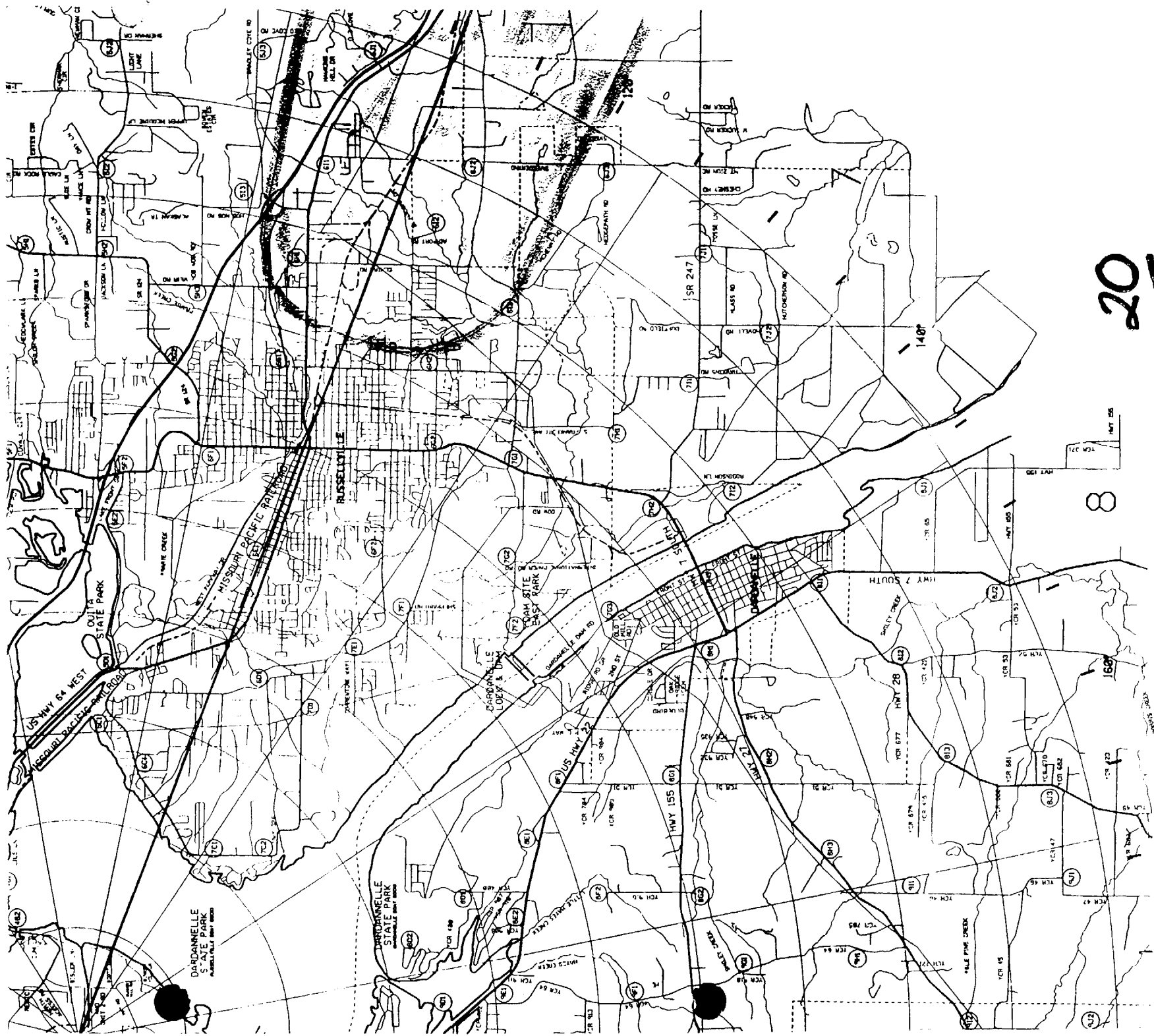
Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	5.20E-05	2.62E-06	0	N/A	N/A	8.32E-05
1.00	6.65E-05	1.90E-06	0	N/A	N/A	1.06E-04
1.45	1.02E-04	0.00E+00	0	N/A	N/A	1.63E-04
2.00	2.14E-04	0.00E+00	0	N/A	N/A	3.42E-04
2.50	2.11E-04	4.54E-06	0	N/A	N/A	3.38E-04
3.00	1.81E-04	7.05E-06	0	N/A	N/A	2.90E-04
3.45	1.71E-04	2.12E-06	0	N/A	N/A	2.74E-04
4.00	1.54E-04	0.00E+00	0	N/A	N/A	2.46E-04
4.50	1.38E-03	2.47E-06	0	N/A	N/A	2.21E-03
5.00	6.12E-03	9.32E-06	0	N/A	N/A	9.79E-03
6.00	3.03E-01	4.80E-04	0	N/A	N/A	4.85E-01
7.25	1.67E+00	2.70E-03	0	N/A	N/A	2.67E+00
8.00	1.29E+00	2.14E-03	0	N/A	N/A	2.06E+00
9.00	9.52E-01	1.62E-03	0	N/A	N/A	1.52E+00
10.00	9.44E-01	1.66E-03	0	N/A	N/A	1.51E+00

OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	5.18E-05	0.00E+00	0	N/A	N/A	8.29E-05
1.00	6.77E-05	0.00E+00	0	N/A	N/A	1.08E-04
1.45	1.11E-04	0.00E+00	0	N/A	N/A	1.78E-04
2.00	1.84E-04	6.50E-06	0	N/A	N/A	2.94E-04
2.50	2.07E-04	7.90E-06	0	N/A	N/A	3.31E-04
3.00	1.61E-04	0.00E+00	0	N/A	N/A	2.58E-04
3.45	1.41E-04	4.23E-06	0	N/A	N/A	2.26E-04
4.00	1.27E-04	3.78E-06	0	N/A	N/A	2.03E-04
4.50	1.23E-04	0.00E+00	0	N/A	N/A	1.97E-04
5.00	1.12E-04	0.00E+00	0	N/A	N/A	1.79E-04
6.00	5.34E-03	8.31E-06	0	N/A	N/A	8.54E-03
7.25	8.57E-01	1.39E-03	0	N/A	N/A	1.37E+00
8.00	1.37E+00	2.25E-03	0	N/A	N/A	2.19E+00
9.00	1.03E+00	1.75E-03	0	N/A	N/A	1.65E+00
10.00	8.11E-01	1.42E-03	0	N/A	N/A	1.30E+00



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US HWY 7 SOUTH
TO 401 SPRINGS



OFFSITE EMERGENCY RADIATION TEAM (ERT) DATA

{RDACS Projection}
(mrem/hour)

{ Field Team data }

Distance (miles)	Gamma	Child Thyroid (CT)	ERT's (CT) CCPM	OMS's (CT) uCi/cc	DAT's (CT) mrem/hr	ADH Open Window - Gamma (mrem/hr)
0.62	5.15E-05	0.00E+00	0	N/A	N/A	8.24E-05
1.00	6.51E-05	0.00E+00	0	N/A	N/A	1.04E-04
1.45	1.06E-04	0.00E+00	0	N/A	N/A	1.70E-04
2.00	1.51E-04	3.96E-06	0	N/A	N/A	2.42E-04
2.50	1.89E-04	9.77E-06	0	N/A	N/A	3.02E-04
3.00	1.65E-04	8.54E-06	0	N/A	N/A	2.64E-04
3.45	1.39E-04	4.39E-06	0	N/A	N/A	2.22E-04
4.00	1.11E-04	1.38E-06	0	N/A	N/A	1.78E-04
4.50	9.68E-05	4.47E-06	0	N/A	N/A	1.55E-04
5.00	9.48E-05	1.92E-06	0	N/A	N/A	1.52E-04
6.00	8.53E-05	0.00E+00	0	N/A	N/A	1.36E-04
7.25	4.72E-03	7.59E-06	0	N/A	N/A	7.55E-03
8.00	5.97E-01	9.87E-04	0	N/A	N/A	9.55E-01
9.00	1.16E+00	1.97E-03	0	N/A	N/A	1.86E+00
10.00	8.29E-01	1.44E-03	0	N/A	N/A	1.33E+00

**PUBLIC
INQUIRY/MEDIA
MESSAGES**

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 1

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: I am with KCJC and I just heard about a problem at Arkansas Nuclear One. I would like full details and the latest status update.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 2

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: I live out past Pottsville. I just heard that there is some kind of a problem at the Nuclear Plant. Will the government quarantine the chickens in my chicken house if radiation blows this way? Who will pay for my chickens if they all die from radiation?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 3

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is Dave Treewood with KARK-TV Channel 4 in Little Rock. We understand that a problem has occurred at the plant. We will be arriving in Russellville in a few minutes. Where should we land our helicopter?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 4

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: I hear there's a serious problem at the Nuclear Plant. I am really concerned for the safety of my family. Has there been radiation released? How far do we have to go to keep from becoming contaminated?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 5

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: I am with Channel 5 in Fort Smith. I have just received a report that you have a problem at the plant. Can you please give me an update on the status of the plant and if there are any injuries?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 6

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: Hello, I am from the Arkansas Democrat-Gazette. We have just received reports over the Associated Press wire that there is an emergency situation at ANO. Could you please tell me the nature of the problem and number of injuries at the site. What is the latest status report of the plant?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 7

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: This is Josie Pfeifer. I heard that there was an emergency at the plant? If I am told to evacuate, Do I have to?

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 8

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This is the News Director for Channel 5 in Fort Smith. I would like to speak to the person in charge at ANO.

(If able to talk to someone, ask questions concerning the Emergency Class declarations, any health effects to plant workers and the general public, and plant conditions)

PUBLIC INQUIRY/MEDIA MESSAGE NO. 9

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is the Superintendent of the Atkins Schools. Will you be needing the school facilities for anything? How long do you think this will go on?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 10

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is the Governor's office in Little Rock. We need to talk with the person in charge to evaluate the impact to the people surrounding the plant. How are the critically ill population (i.e. homebound, hospitalized, nursing homes) handled in case of an evacuation?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 11

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: I've got a hog farm over here at Knoxville. I hear that there is a problem at the nuclear plant. What is this going to do to my hogs? Will their meat be bad? I need someone to come over here and check my hogs and pastures. this is how I make a living.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 12

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: This is the News Director for KARK-TV, Channel 4 in Little Rock. I understand that you are having a problem at the plant. Can you brief me of this problem and the possible effects it may have on the public in the immediate vicinity of the plant?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 13

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: This is Bert and Ernie Street, if we are told to evacuate, how will we be sure we are not becoming contaminated and breathing in radiation, while we are in our car?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 14

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This is Julie Dilworth. I'm a teacher at "Children are Special Day Care" in Pottsville. We understand that there is a problem at ANO. How will we be notified of an evacuation?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 15

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is the Joe Crow in Dover. What does the radio mean when it tells some to evacuate and some to shelter? What's the difference betwixt evacuating and sheltering?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 16

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is Mark Plum from the Courier Democrat newspaper in Russellville. Can you please provide me with an update of your accident and set me up for an interview with upper management?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 17

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: I am with CNN in Atlanta and I just heard that there are problems at Arkansas Nuclear One. If this is true, I would like full details and the latest status update. When I arrive at the Little Rock airport, what's the best way to get to your plant?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 18

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: This is the News Director for ABC News - New York. I just heard that there was a problem at Arkansas Nuclear One and I want to know about the plant condition and if there were any injuries.

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 19

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: I am with USA Today and I just heard about the emergency at Arkansas Nuclear One. We are a short distance from Russellville and would like to fly over the plant to take some aerial photos.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 20

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This is Dan Rather with CBS News in New York. I have been getting the run-a-round and I demand to speak to whoever is running the plant. I need to get a camera crew inside the plant.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 21

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: I am with the Health Physics Society. I need information on the type of plant that had the problem, how many units at the site, amount of radiation released and how this compares to the accident at Three Mile Island and Chernobyl?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 22

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is NBC Radio in New York. I understand that there has been an accident at Arkansas Nuclear One. Can you please provide me with a current update?

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 23

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: This is Randy Bohica. I am with KTHV Channel 11 in Little Rock. Can you please provide us with information concerning the problem that occurred at ANO this morning?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 24

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: My name is Sally Youma and I am a representative of Newsweek. I want to speak to the person in charge of Arkansas Nuclear One concerning the incident that occurred this morning.

(Ask questions concerning the incident, injuries, damaged plant equipment, current plant status, recovery efforts, etc.)

PUBLIC INQUIRY/MEDIA MESSAGE NO. 25

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: Can you tell me where the fallout shelters are? I just moved here last week and I don't know anyone. My son lives in Centerville, but he's at work now. How will I be notified if an evacuation is required?

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 26

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This is Charlie Pride calling, George Bush and I were fishing the discharge canal a little while ago and we heard the sirens go off and saw a lot of people leaving the plant site. Are we going to be ok? Can we eat the fish we caught there? Can we go back there this evening to finish fishing?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 27

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is Clyde Barnwell. I live out here in Dardanelle. Did you all have an emergency at ANO? What happened?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 28

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is Murphy Brown, CBS News in New York. I would like to set up an interview with the person in charge at Arkansas Nuclear One.

(If able to talk to someone, ask questions concerning the Emergency Class declarations, any health effects, and current plant conditions.)

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 29

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: This is the Governor's Office in Little Rock. We need to talk with the person in charge. Are there any injuries and is any radioactive water leaking to the environment?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 30

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: I am a dairy farmer over by Piney Bay. I hear that there's radioactivity leaking from the nuclear plant. Is this going to affect my cows? Is the milk going to be bad?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 31

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: This is the News Director for KARK-TV, Channel 4 in Little Rock. We would like to send our helicopter to take an aerial shot of the plant. If we fly in from the north, will we remain outside the radioactive cloud

PUBLIC INQUIRY/MEDIA MESSAGE NO. 32

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: I am Suzy Smith. My sister works out at the plant. How can I get in touch with her to find out if she is OK.

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 33

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: I am with KATV Channel 7 and we just heard about the emergency at Arkansas Nuclear One. We would like full details and would like to speak to someone in charge.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 34

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is Johnny Storey at KARV Radio in Russellville. Could I please have a telephone interview with the person in charge about the accident?

(If able to have the interview ask who, what, where, when and why)

PUBLIC INQUIRY/MEDIA MESSAGE NO. 35

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: I am with CBS radio in New York and I want a live interview right now with the person in charge.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 36

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: I am a representative of Public Citizen and I want to know how much radioactive water or gas has escaped to the environment. Are people being contaminated? What means do you have of detecting this?

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 37

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: I am with CNN and we want to send a camera crew to ANO. How do we get there from Little Rock? What facilities are available for us to use?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 38

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: I am with ABC News in New York. What type of facilities are available for the media?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 39

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: I am with the Fayetteville Business Office and I would like the latest plant update for the Fayetteville employees.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 40

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is the Hartford Investment Corporation in New York. I would like to know the extent of damage at your plant and the projected economic impact on your company.

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 41

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: I am with the Governor's Office in Little Rock. I need to talk to the person in charge to further determine the accident's economic impact on Entergy and on the state.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 42

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: Hello, I live on Crow Mountain. Will this radioactive release that I'm hearing about contaminate our well water?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 43

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: I work at the local Entergy office in Conway. Can you please provide us a plant status update?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 44

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: I am with Stone and Webster. Can you please provide me with as much information as possible on the extent of the accident at ANO? Can we provide you with any of our services?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 45

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is CBS in New York. We want to do a live interview with the Plant Manager. Do you think we can possibly talk to him?

(If able to talk to someone, ask questions concerning the accident, health effects, injuries, recovery plans, etc.)

PUBLIC INQUIRY/MEDIA MESSAGE NO. 46

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: I am a retired school principal and would like to help where and when I can during this or any emergencies at the plant.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 47

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: This is Junior Johnson. I'm a commercial fisherman and do a lot of fishing in Lake Dardanelle. Can I still fish out there following this nuclear accident?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 48

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: This is the Superintendent of the Clarksville Schools. I hear that an accident has occurred at ANO. Should I evacuate the kids from my schools?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 49

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: Listen, I hear y'all have had a big fire like the one at that Russian plant a few years ago. Is that true? I hear that you're releasing all kinds of radiation. I knew this would happen some day. Y'all better get a handle on things out there or I'm going to sue. I need to talk to somebody out there that can give me some answers.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 50

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: My mama called me a while ago and said that y'all have had a big accident and are releasing lots of radiation. Is this true?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 51

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: Hey, I've heard that there's been a big accident at the nuclear plant and that 27 people have been killed and a whole bunch of folks hurt. My brother works out there and I need to know if he's been hurt. His name is Darrel Brown. Will you have him call me?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 52

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: I hear tell that the government is going to confiscate my cows. Just who's going to pay for them. I have to make a living, you know.

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 53

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: I live over at Atkins. My neighbor told me that there is a cloud of radiation coming this way. She said that we need to gather up all our stuff and get the heck out of here. Is that right? Do we need to leave? Who's going to look after my house? Is my house going to be covered with radiation?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 54

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: Just what in the world is going over there?! I heard on TV that there's been a meltdown at the nuclear plant. They said that it was like that Chernobyl plant in Russia. Am I going to have to leave my house and what do I need to take with me?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 55

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: They said on the radio that there has been an accident at ANO. Is that right? What do I need to do?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 56

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: I am with Channel 5 in Fort Smith. I have just received a report that the plant now has a General Emergency. What is that? If the plant has been evacuated, has the public been evacuated? And if so, where?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 57

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: My son and a couple of his friends are fishing out there at the plant. Can you let them know that I need them to come home now?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 58

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: What's this I hear about a big fire out the plant? What's going on?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 59

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: They keep saying on the TV and radio that there is some kind of emergency at the nuclear plant. Can you tell me what's going on? Do I need to do anything? I live over at Midway.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 60

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: My daughter just called me and said that everybody within 20 miles of that nuclear plant needs to leave. I didn't believe her. I told her that I was going to call out there and find out what's going on. Do we really have to leave?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 61

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: I heard on the radio that people in Russellville were being evacuated. If I have to leave, who's going to take care of my garden?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 62

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: Listen, I live over here at Fort Smith and I just heard about the meltdown at your plant. My aunt works over there. Can you find out if she is all right? I'm not sure what department she works in. I'm really worried about her. Is that radiation blowing this way? Are we going to have to evacuate?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 63

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: I live over here in Dardanelle. I heard that there was an accident at ANO. I can't find my little booklet that tells us what we're supposed to do. Can you tell me what I need to do? Do I need to evacuate? What am I supposed to do about my house?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 64

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: I heard on the radio that a lot of people have been killed in an accident at the nuclear plant. How many?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 65

TO: 7867
FROM: Public Inquiry Controller
MESSAGE: They just told us on the radio that we need to evacuate. Where do I go?
(If asked where you live, say Pottsville.)

PUBLIC INQUIRY/MEDIA MESSAGE NO. 66

TO: 7869
FROM: Public Inquiry Controller
MESSAGE: Listen, they just told us that we need to evacuate our homes. I just had a new pool put in. Is it going to be safe to swim in it when they let us go back home?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 67

TO: 7870
FROM: Public Inquiry Controller
MESSAGE: This is Brian Long of the Associated Press. I would like some information about the people who were killed in the fire at your plant. We have heard that there were at least 30 people that died. Is there any way that I can speak to the person in charge?

(If able to speak to someone, ask questions about the cause of the fire, names of the people who were killed, etc. Be creative.)

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 68

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: I heard that we were supposed to evacuate. Can you tell me where I'm supposed to go?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 69

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is Festus Hagen from WMC-TV Channel 5 in Memphis. We would like to bring a crew over and do a live spot for our 5 o'clock newscast. Is there a good spot in front of the plant that we could use? How do we get to the plant?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 70

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is Linda Bruhn in Dardanelle. I've got a couple of chicken houses and I was wondering if there's anything I need to do to keep my chickens from getting contaminated? If they do get contaminated, how will I know? Also, who's going to pay for my chickens if they get confiscated?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 71

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: My brother said he heard that there was a whole bunch of people killed at that nuclear plant of yours. I haven't heard anything on the news about that. Are y'all covering that up? People need to know.

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 72

TO: 7869
FROM: Public Inquiry Controller
MESSAGE: When am I going to be able to go back to my house?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 73

TO: 7870
FROM: Public Inquiry Controller
MESSAGE: If I get cancer from this accident at your plant, who's going to pay for my medical bills?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 74

TO: 7864
FROM: Public Inquiry Controller
MESSAGE: My kid goes to Lucky Kids day care. I've called over there and can't get any answer. Can you tell me where they went to? I really need to find my child.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 75

TO: 7865
FROM: Public Inquiry Controller
MESSAGE: The radio told us that we need to evacuate. My neighbor says that it's just a drill and we don't really need to leave. Is that true?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 76

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: I just heard that there is a problem with the Nuclear Plant. My mother is homebound and my car is in the shop. What is going to happen to us?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 77

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: I live in Dover and my husband is fishing today on the lake near the plant. Is he ok? Can you tell me where he is?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 78

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: They keep saying on the TV and radio that there is some kind of emergency at the nuclear plant. some are to shelter and others are to evacuate. What's the difference?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 79

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: My son went fishing at the Nuclear Plant's discharge canal. Is he ok? Where is he now?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 80

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: I work at the local Entergy office in Conway and I live in Russellville. Can I return to my home now?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 81

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: They just told us on the radio that we need to evacuate. Can I take my dog Charlie?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 82

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: We've heard on the radio that the State is going to be issuing potassium iodide. What in the world is that? What does it do? It's not going to make me sick, is it?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 83

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: We've heard on the radio that the State is going to be issuing potassium iodide. What in the world is that? What does it do? Will the state give the same thing to my Pootsie Wootsie? (dog)

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 84

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: This is Dash Riprock with the Courier. We've heard that people have reported thousands of dead fish in Lake Dardanelle. This fish kill was probably caused by the release of radioactive material to the lake, right? Will this kill all of the geese and ducks?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 85

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: This is Mickey McCorkle from KFSM, Channel 5 in Fort Smith. We're doing a report on the accident at your plant that's going to run on the 5 o'clock news. I'd like to know the economic impact to the River Valley. How many jobs are going to be lost in Russellville? How much of a rate increase will Entergy have to have to pay for repairing the damaged reactor?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 86

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This is Joyce Long from the St. Louis Post-Dispatch. I'd like some information about the accident that you had at your plant. Was this accident anything like the Three Mile Island disaster? Was it anything the Chernobyl accident? Was there a release of radioactivity to the environment? Did you evacuate the public from the area surrounding the plant? How many people did you evacuate? How is Entergy going to replace the lost generating capacity since your plant is not operating?

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 87

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is Sharon Preston. I'm with WHBQ-TV in Memphis. How long is the accident at your plant expected to last? We understand that the public was evacuated from the area surrounding Arkansas Nuclear One. How are the critically ill taken care of in these kinds of emergencies?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 88

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is Bryan Stoneman from NBC News. Has the governor declared a state of emergency in the area around your plant? Who is actually in charge at the plant now? Is it the NRC, the State of Arkansas, or Entergy?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 89

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: This is Joe Wehrle with KRON-TV in San Francisco. We've heard unconfirmed reports that several people at the plant have been killed and many more injured. Can you give me some more specific numbers? How many were killed and how many injured? Were the dead people contaminated with radiation? Is that what killed them?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 90

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: This is Doug Krile with News 4 in Little Rock. We heard that people around the plant have seen thousands of dead fish in Lake Dardanelle. We suspect that the fish were killed by the radioactivity that you released into the lake. We would like to get a camera crew and a reporter up there to get some pictures of the dead fish. Where would be the best place to get these pictures? Can you have somebody there to meet us to give us an update from the Company's perspective?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 91

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: This is Charlotte Peabody from radio station KCJC. Can you provide me with an update on your situation?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 92

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This Phil Caruth, Mayor of Russellville. Will your accident have any affect on Russellville's water supply?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 93

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: My name is John Lawson and my wife works in the Document Control Department and I want to know if she is ok.

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 94

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is Dr. Norman Sirk from the University of Arkansas and I want to get some technical data on your plant. Things like core temperature, fuel integrity, etc.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 95

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: My name is Annabelle Langston and I live in Hector. I heard there has been an accident at yur plant. How does radiationeffect you? Will we get sick quickly or will it take a long time to show up?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 96

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: I understand that people are evacuating the area. I am taking care of my mother and she is an invalid and can't be moved. What are we supposed to do?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 97

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: Why do you all let things like this happen? Why can't you run your plant safely?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 98

TO: 7864
FROM: Public Inquiry Controller
MESSAGE: If we have to evacuate our home, can we take our cats with us?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 99

TO: 7865
FROM: Public Inquiry Controller
MESSAGE: This is Fern Beckman from Galla Creek Stables (along side of the freeway just south of Pottsville). We board and train very expensive horses at our stables. If any of them get sick who is going to take care of the bill?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 100

TO: 7866
FROM: Public Inquiry Controller
MESSAGE: This is Julie Milworth. My husband is fishing up at Piney Bay. Will he be all right?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 101

TO: 7867
FROM: Public Inquiry Controller
MESSAGE: This is Billy Soney from Clarksville. I was a firewatch at the plant last winter for your outage. Are you all going to be needing some help since you have had a problem with your plant?

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 102

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: This is Becky Nottingham. My husband is an H.P. at the plant. Do you think he will be ok? Can you have him call home?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 103

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: How did you all let this thing happen? You all said this kind of thing couldn't happen. Exactly how bad is it going to get?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 104

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This is Ranger Messersmith from the Pettit Jean State Park. Will your accident affect the camping up on Pettit Jean State Park? What are we to expect?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 105

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is Marcus Johnson. Will this problem be over by this weekend?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 106

TO: 7866
FROM: Public Inquiry Controller
MESSAGE: I live in Pottsville. Will this accident affect my garden? We own a cow. Will it affect her?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 107

TO: 7867
FROM: Public Inquiry Controller
MESSAGE: This is Josey Rippen from Dover. Will this problem of yours affect us up here in Dover?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 108

TO: 7869
FROM: Public Inquiry Controller
MESSAGE: This is James Whittington with CBS News. Have you had anyone killed or injured at your plant today? Are all of your employees presently in a safe place?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 109

TO: 7870
FROM: Public Inquiry Controller
MESSAGE: This is Mary Lichfield with ABC News in New York. Can you please give me an update on the status of your plant?

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 110

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This is Tommy Storey with KARV radio station in Russellville. Is the plant still leaking radiation? If it is then when do you expect it to stop?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 111

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: If this radiation gets in my pool, how will we get it out? Will we still be able to use the pool this summer?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 112

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: I understand your plant is having an emergency and I would like to know if it is safe to cook on my electric stove?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 113

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: This is Becky Pilgrim with channel 7 news in Little Rock. Can you explain to me what happened at the plant today and is the plant in a safe condition now.

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 114

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: This is Peggy Masters. I live up on top of Mt. Nebo. Do you think we might have to evacuate Mt. Nebo?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 115

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: My kids are camping at the Dardanelle State Park (we are from Little Rock), will they be OK or if they need to get off of the lake, how will they be notified?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 116

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: Are we all going to die from radiation exposure? Will all of our hair fall out? Is there a chance that the plant will explode? How are we going to be effected?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 117

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: This is David Norway. I am delivering chickens to my farms in the Atkins area. To do this I will have to drive by your plant on I-40. Will I be able to do this safely?

THIS IS A DRILL

Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 118

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: My name is Violet Smithers and my sister works at the plant. I want to know if she is ok and if she will be home on time?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 119

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: This is Rodney Pfiffer and I work out in the new Rad Waste Building. I heard that there was a problem at the plant and I want to know if Rad Waste needs for me to come in.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 120

TO: 7869

FROM: Public Inquiry Controller

MESSAGE: Are you all going to shut the plant down for a long time after this emergency is over? Do you think they will shut down the plant forever?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 121

TO: 7870

FROM: Public Inquiry Controller

MESSAGE: I understand that there is a Mr. Hutchinson there at your plant and he is the man in charge. Can I speak to him about the accident? I want to know what is going on.

THIS IS A DRILL
Do Not initiate actions which may affect normal plant conditions.

PUBLIC INQUIRY/MEDIA MESSAGE NO. 122

TO: 7864

FROM: Public Inquiry Controller

MESSAGE: This is George Billings with the Retreads Motorcycle Club. We are going to have a rally out at the Dam this weekend

PUBLIC INQUIRY/MEDIA MESSAGE NO. 123

TO: 7865

FROM: Public Inquiry Controller

MESSAGE: Who is the plant manager? I want to speak to him. I want to know when this will be all over with. I am scheduled to fish in a tournament this weekend. Will I still be able to do this?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 124

TO: 7866

FROM: Public Inquiry Controller

MESSAGE: This is Duane Blue. My wife is an engineer out there at the plant. Is she still there? Can I talk to her?

PUBLIC INQUIRY/MEDIA MESSAGE NO. 125

TO: 7867

FROM: Public Inquiry Controller

MESSAGE: I live in Hagersville, next to the service station. I raise pigs. If my pigs eat the radiation, will they die?