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MILLSTONE POWER STATION COMMON OPERATING PROCEDURE



Communications — Radiopaging and ENRS Daily and Weekly Operability Tests

C OP 608

Rev. 003-02

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Approval Date: 10/23/02

Effective Date: <u>11/01/02</u>

Level of Use **G**eneral

Millstone All Units Common Operating Procedure

Communications — Radiopaging and ENRS Daily and Weekly Operability Tests

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1. PURPOSE

1.1 Objective

This procedure provides instructions for performing the following tests to determine the operability of the Emergency Notification and Response System (ENRS) and radiopager systems:

- Daily test of the ENRS radiopaging system
- Weekly test of the ENRS radiopaging system

It also provides a practice test for qualified Shift Technicians.

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Performance of this procedure ensures these ENRS components are OPERABLE and can satisfy the requirements of 10CFR50 Appendix E.

1.2 Discussion

ENRS components are tested to ensure operational readiness to notify State and Local Officials within the EPZ as well as SERO personnel in the event of an actual emergency.

1.3 Applicability

This procedure is applicable in all modes.

1.4 Frequency

- 1.4.1 Practice tests shall be performed by each qualified Shift Technician on shift (day shift and night shift) from the Unit 3 control room (e.g., if you are on day shift on Monday, Tuesday, and Wednesday, you would perform a practice test on each of those days during your shift).
- 1.4.2 Performance of the monthly radiopager test, drill messages, or real events on the scheduled test day satisfies the requirements for the daily tests (if they occur between 0800–1600).
- 1.4.3 Performance of the weekly radiopager test (State and Local Officials) satisfies the requirements of the daily test.
- 1.4.4 Weekly testing, performed on the 2nd and 4th Wednesday of the month, shall be performed using the "RapidReach Back-up" system.

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1.4.5 The ENRS daily radiopager test schedule is as follows:

	Daily	'Test				
Purpose: Activates control room console pager only						
Day Unit Time						
Monday	3	between 0800 and 1600				
Tuesday	2	between 0800 and 1600				
Wednesday	3	between 0800 and 1600				
Thursday	2	between 0800 and 1600				
Friday	3	between 0800 and 1600				
Saturday	2	between 0800 and 1600				

1.4.6 The ENRS weekly test schedule is as follows:

		Weekly T	·est		
Purpose: Activates State and Local Official's pager and CR pager					
Day	Unit	Time	Notes		
1st Wed Month	3	1000	Satisfied by monthly test if performed on Wednesday		
2nd Wed Month	2	1000	Performed using RapidReach Backup system		
3rd Wed Month	3	1000	N/A		
4th Wed Month	2	1000	Performed using RapidReach Backup system		
5th Wed. Month	3	1000	If applicable		

1.4.7 The ENRS weekly test by Security is as follows:

	Week	ly Test by	Security
Purpose: Test t control room s			o act as a back—up to the
Day	Location	Time	Notes
Every Tuesday	SAS	Approx. 0900	Activates SERO radiopagers and turnover of SERO duties to appropriate on-call team

1.4.8 All actions are at the applicable operator terminal unless otherwise indicated.

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C OP 608 Rev. 003-02 3 of 33 1.4.9 The ENRS practice test activates the control room console pager only, calls the control room ENRS phone, and is performed from Unit 3. If an actual event occurs, ENRS initiation will satisfy the practice test requirement. The practice test does *not* replace the daily operability test.

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1.4.10 If an emergency planning drill is being conducted on a Wednesday and State and Local Officials are participating, drill initiation via radiopager will satisfy the weekly requirement.

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2. PREREQUISITES

2.1 General

- 2.1.1 Personnel performing this procedure are familiar with equipment operation.
- 2.1.2 Attachments are maintained at the Unit 3 Shift Technician's work station.

2.2 Documents

- 2.2.1 MP-26-EPA-REF08B, "Millstone Emergency Plan Resource Book"
- 2.2.2 MP-16-CAP-SAP01, "Condition Report Initiation"
- 2.2.3 WC 1, "Work Control"
- 2.2.4 MP-17-NDM-SAP01, "Turnover and Retrieval of Nuclear Plant Records"

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2.3 Definitions

2.3.1 EPD – Emergency Preparedness Department

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- 2.3.2 MAXIMIZE To restore
- 2.3.3 "RapidReach Overview" screen Allows visual observation of past or present callout status.
- 2.3.4 "EasyView" screen Provides a graphical presentation of the status of the current callout.

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3. PRECAUTIONS

- 3.1 Failure to select the correct scenario may result in unwarranted activation or the release of misinformation.
- 3.2 The affected unit control room has been notified prior to performing the test on the ENRS terminal.
- 3.3 Unit 3 SM or US has authorized testing for the entire month by signing and dating Attachment 1 or Attachment 2, as applicable.
- 3.4 An actual event takes precedence over testing. The weekly test shall be postponed until after the release or termination of the real event.
- 3.5 No system maintenance or activities are to be performed concurrent with testing performed by this procedure.
- 3.6 ENRS phone server is on-line (no red lights observed)
- 3.7 If using "RapidReach Primary," "EasyView Primary" must also be used and vice versa.
- 3.8 If at any time, a system error occurs or communication is lost with the primary server, and a call—out has started, the red traffic light in "EasyView"should be selected to stop the call—out.

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4. INSTRUCTIONS

- 4.1 Procedure Entry Point Determination
 - 4.1.1 <u>IF</u> performing ENRS daily test, Go To Section 4.2.
 - 4.1.2 IF performing ENRS weekly test, Go To Section 4.3.
 - 4.1.3 <u>IF</u> performing ENRS shiftly practice test, Go To Section 4.4.

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NOTE

- 1. If any of the following is experienced, the ENRS should be immediately assessed for operability or function with respect to 10CFR50.72 criteria:
 - A system error occurs
 - Communication is lost with the primary server
- 2. It is the intent of the station that appropriate personnel are immediately called in to assess the operability or function of the ENRS and are available to assist the Shift Technician with preparations should notification of a communications failure be required using an alternate means.
- 3. If the Shift Technician is unable to easily perform a routine test from the applicable control room on the scheduled day, due to concurrent control room activities, the test may be performed from an alternate location with Emergency Preparedness concurrence.



4.2.1 <u>IF performing the Monday (Unit 3) OR Tuesday (Unit 2) test, SHUTDOWN ENRS Computer and SELECT "Restart" option.</u>



- 4.2.2 <u>IF</u> at any time, one of the following occurs, <u>AND</u> a call—out has started, SELECT the red traffic light in "EasyView" to stop the call—out and Refer To Section 4.5, "Troubleshooting the ENRS:"
 - A system error occurs
 - Communication is lost with the primary server
- 4.2.3 OPEN "RapidReach Primary" folder and "RapidReach" icon.
- 4.2.4 At "RapidReach Login" screen, SELECT user ID and ENTER password.
- 4.2.5 OPEN "EasyView" icon.
- 4.2.6 At "EasyView Login" screen, SELECT user ID and ENTER password.

NOTE

Attachment 4, "Scenario Chart," is provided as guidance for selecting the appropriate scenario.

- 4.2.7 SELECT appropriate control room MP(2 or 3) ("Daily Radiopager Test") scenario.
- 4.2.8 SELECT "lighting bolt" icon.
- 4.2.9 SELECT "Set Common Message."
- 4.2.10 At "Root" tree, SELECT "Test Call-Outs" folder, and "Radiopager Daily Test."



CAUTION



The scenario and message must be read and verified prior to selecting the start button.

- 4.2.11 STOP and VERIFY scenario and message are accurate.
- 4.2.12 At "Start of Scenario" screen, SELECT "Start."
- 4.2.13 MONITOR "RapidReach Overview" screen to verify page sent to control room console pager.
- 4.2.14 ACKNOWLEDGE page by calling into ENRS using designated call—in number.
- 4.2.15 MONITOR "RapidReach Overview" screen to verify position has been accepted.
- 4.2.16 VERIFY ENRS calls control room ENRS phone and accepts response.



4.2.17 At "EasyView" screen, SELECT red traffic light to deactivate call—out.

- VERIFY the following: 4.2.18
 - Fax is received in respective control room
 - Control room ENRS phone is called by the ENRS and accepts responses
- CLOSE "RapidReach" and "EasyView." 4.2.19
- Refer To and COMPLETE Attachment 1. 4.2.20
- Go To Section 4.6 and PERFORM steps for acceptance criteria 4.2.21 and reporting.
 - End of Section 4.2 -

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ENRS Weekly Operability Test — State and Local Officials

NOTE

- If any of the following is experienced, the ENRS should be immediately assessed for operability or function with respect to 10CFR50.72 criteria:
 - A system error occurs
 - Communication is lost with the primary server
- It is the intent of the station that appropriate personnel are immediately called in to assess the operability or function of the ENRS and are available to assist the Shift Technician with preparations should notification of a communications failure be required using an alternate means.
- If the Shift Technician is unable to easily perform a routine test from the applicable control room on the scheduled day, due to concurrent control room activities, the test may be performed from an alternate location with Emergency Preparedness concurrence.

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- 4.3.1 IF at any time, one of the following occurs, AND a call—out has started, SELECT the red traffic light in "EasyView" to stop the call—out and Refer To Section 4.5, "Troubleshooting the ENRS:"
 - A system error occurs
 - Communication is lost with the primary server
- 4.3.2 IF the 2nd or 4th Wednesday of the month, PERFORM the following:
 - Refer To Attachment 5 and TRANSFER telephone lines.
 - PERFORM test using "RapidReach Backup" and "EasyView Backup."
- 4.3.3 OPEN "RapidReach Primary" or "RapidReach Backup" folder, as applicable, and "RapidReach" icon.
- 4.3.4 At "RapidReach Login" screen, SELECT user ID and ENTER password.
- OPEN "EasyView" icon. 4.3.5

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- 4.3.6 At "EasyView Login" screen, SELECT user ID and ENTER password.
- 4.3.7 ENTER IRF data, as follows:
 - a. OPEN "IRF" form.
 - b. Refer To Attachment 3 and ENTER event information into IRF template including, "This is a drill."
 - c. PRINT IRF and VERIFY information is correct.
- 4.3.8 TRANSMIT weekly radiopager test message, as follows:
 - a. At "Root" tree, SELECT "Test Call-Outs" folder, and "Weekly Pager Test No Response Required."
 - b. LISTEN to the "Alpha Pager 'Message" and VERIFY information is correct.
 - c. MAXIMIZE "EasyView" screen and SELECT "ENRS Weekly Op. Test S&L Officials" scenario.
 - d. SELECT "lightning bolt" icon.
 - e. SELECT "Set Common Message."
 - f. At "Root" tree, SELECT "Test Call-Outs" folder, and "Weekly Pager Test No Response Required."

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CAUTION



The scenario and message must be read and verified before selecting the start button.

- g. STOP and VERIFY scenario and message are accurate.
- h. At "Start of Scenario" screen, SELECT "Start."
- 4.3.9 RECORD IRF data, as follows:
 - a. MAXIMIZE "RapidReach" screen.
 - b. SELECT "microphone" icon ("Show Message Window").

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- c. At "Root" tree, SELECT "Informational Message."
- d. At "Audio Message" screen, SELECT "microphone" icon.
- e. RECORD entire IRF.
- f. VERIFY recorded information is satisfactory.

4.3.10 VERIFY radiopager sent, as follows:

- a. MONITOR "RapidReach Overview" screen to verify page sent to control room console pager.
- b. ACKNOWLEDGE page by calling into ENRS using designated call—in number.
- c. MONITOR "RapidReach Overview" screen to verify position has been accepted.
- d. VERIFY fax is received in respective control room.
- e. At "EasyView" screen, SELECT the red traffic light to deactivate call—out.

4.3.11 RESTORE general default, as follows:

- a. OPEN "Rapid Reach."
- b. SELECT "microphone" icon ("Show Message Window").
- c. At "Root" tree, SELECT "Informational Message."
- d. At "Audio Message" screen, SELECT "microphone" icon.
- e. RECORD the following:

"THERE IS NO INFORMATION PRESENTLY AVAILABLE FOR MILLSTONE STATION."

f. VERIFY recorded information is satisfactory and SELECT "OK."

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- CLOSE the following:
 - 1) "RapidReach"
 - "EasyView"
 - 3) "IRF" word document
- h. Refer To and COMPLETE Attachment 2.
- 4.3.12 IF the 2nd or 4th Wednesday of the month, Refer To Attachment 5 and RESTORE telephone lines to Primary.
- Go To Section 4.6 and PERFORM steps for acceptance criteria 4.3.13 and reporting.
 - End of Section 4.3 -

NOTE

- 1. If any of the following is experienced, the ENRS should be immediately assessed for operability or function with respect to 10CFR50.72 criteria:
 - A system error occurs
 - Communication is lost with the primary server
- 2. It is the intent of the station that appropriate personnel are immediately called in to assess the operability or function of the ENRS and are available to assist the Shift Technician with preparations should notification of a communications failure be required using an alternate means.
- 3. If the Shift Technician is unable to easily perform a practice test from the Unit 3 control room on the scheduled day due to concurrent control room activities, the test may be performed from an alternate location with Emergency Preparedness concurrence.
- 4. If the Shift Technician is on vacation, the test shall be performed as early as possible upon return to work.
 - 4.4.1 IF at any time, one of the following occurs, <u>AND</u> a call—out has started, SELECT the red traffic light in "EasyView" to stop the call—out:
 - A system error occurs
 - Communication is lost with the primary server
 - 4.4.2 <u>IF</u> the call—out was stopped in step 4.4.1, PERFORM the following:
 - a. Refer To WC 1, "Work Control Process," or MP-16-CAP-SAP01, "Condition Report Initiation," and SUBMIT CR.

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- b. <u>IF</u> hardware or software related problem, Refer To MP-26-EPA-REF08B, "Millstone Emergency Plan Resource Book," and PERFORM the following:
 - REQUEST Information Technology repair system.
 - NOTIFY EPD of system status.
 - TERMINATE the ENRS practice test until problems have been resolved.
- 4.4.3 OPEN "RapidReach Primary" or "RapidReach Backup" folder, as applicable, and "RapidReach" icon.
- 4.4.4 At "RapidReach Login" screen, SELECT user ID and ENTER password.
- 4.4.5 OPEN "EasyView" icon.
- 4.4.6 At "EasyView Login" screen, SELECT user ID and ENTER password.
- 4.4.7 ENTER IRF data, as follows:
 - a. OPEN "IRF" form.
 - b. Refer To Attachment 3 and ENTER event information into IRF template including, "This is a drill."

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- c. PRINT IRF and VERIFY information is correct.
- 4.4.8 SAVE IRF as follows:
 - a. SELECT "File" and "Print."

NOTE

Saving the IRF form to "Print-2-Image" attaches the fax to the radiopager message.

- b. SELECT "Print-2-Image."
- c. At the "Selection Configuration" box, SELECT appropriate setup.

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- d. At the "Select Message to Fax" screen, SELECT "Root" tree.
- e. At the "Root" tree, SELECT "Test Call-Outs" folder and "Weekly Pager Test-No Response Required."
- f. MAXIMIZE "RapidReach" screen.
- g. SELECT "microphone" icon ("Show Message Window").
- 4.4.9 TRANSMIT radiopager practice test message, as follows:
 - a. At "Root" tree, SELECT "Test Call-Outs" folder, and "Weekly Pager Test No Response Required."
 - b. LISTEN to the "Alpha Pager 'Message" and VERIFY information is correct.



CAUTION



It is important that the scenario chosen for the practice test *does not* page State and Local Officials. The "Radiopager Daily Test" scenario shall be used.

- c. MAXIMIZE "EasyView" screen and SELECT "Daily Radiopager Test Unit 3" scenario.
- d. SELECT "lightning bolt" icon.
- e. SELECT "Set Common Message."

NOTE

For purposes of the practice test, the "Weekly Pager Test-No Response Required" callout is used.

f. At "Root" tree, SELECT "Test Call-Outs" folder, and "Weekly Pager Test - No Response Required."

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CAUTION

The scenario and message must be read and verified before selecting the start button.

- STOP and VERIFY scenario and message are accurate. g.
- At "Start of Scenario" screen, SELECT "Start."

RECORD IRF data, as follows: 4.4.10

- MAXIMIZE "RapidReach" screen.
- SELECT "microphone" icon ("Show Message Window").
- At "Root" tree, SELECT "Informational Message." C.
- At "Audio Message" screen, SELECT "microphone" icon.
- RECORD entire IRE
- VERIFY recorded information is satisfactory and SELECT f. "OK."

4.4.11 VERIFY radiopager sent, as follows:

- MONITOR "RapidReach Overview" screen to verify control room console page has been sent.
- VERIFY that the control room console pager activates.
- ACKNOWLEDGE page by calling into ENRS using designated call-in number.
- d. VERIFY ENRS calls control room ENRS phone and accepts response.
- MONITOR "RapidReach Overview" screen to verify position has been accepted.
- VERIFY fax is received in respective control room and f. control room ENRS phone is called by the ENRS.

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g. At "EasyView" screen, SELECT the red traffic light to deactivate call—out.

4.4.12 RESTORE general default, as follows:

- a. OPEN "Rapid Reach."
- b. SELECT "microphone" icon ("Show Message Window").
- c. At "Root" tree, SELECT "Informational Message."
- d. At "Audio Message" screen, SELECT "microphone" icon.
- e. RECORD the following:

"THERE IS NO INFORMATION PRESENTLY AVAILABLE FOR MILLSTONE STATION."

- f. VERIFY recorded information is satisfactory and SELECT "OK."
- g. From "Root" tree, SELECT "Test Call-Outs" folder and "Weekly Pager Test-No Response Required."
- h. SELECT red minus button in fax box on lower right of screen.
- i. SELECT "Yes" to delete, and OBSERVE "Same as alpha pager" in fax message box.
- j. CLOSE the following:
 - 1) "RapidReach"
 - 2) "EasyView"
 - 3) "IRF" word document
- k. Refer To and COMPLETE Attachment 6.
- Once every month, after all Shift Technicians have completed the ENRS practice test, SEND ENRS practice test log sheet to EPD Onsite Supervisor.

- End of Section 4.4 -

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4.5 Troubleshooting the ENRS

- 4.5.1 IF ENRS fails in either the primary or backup, PERFORM the following:
 - Refer to Attachment 5 and TRANSFER telephone lines
 - PERFORM test using the opposite server.
- 4.5.2 <u>IF</u> performing the weekly test and the primary and backup systems fail, REQUEST Security (SAS) (Ext. 4851) send the following message to State and Local Officials using the NUWAPS terminal:

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"THIS IS THE MP WEEKLY PAGER TEST. NO RESPONSE REOUIRED."

- 4.5.3 <u>WHEN</u> the ENRS has been repaired, RESTORE telephone lines to the primary system, as necessary.
 - End of Section 4.5 -

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4.6 Acceptance Criteria and Reporting

- 4.6.1 <u>IF</u> acceptance criteria listed on Attachment 1 or Attachment 2 are *not* met, PERFORM the following:
 - a. NOTIFY affected unit SM or US of system problem and PERFORM the following, as applicable.
 - Refer To WC 1 or MP-16-CAP-SAP01, "Condition Report Initiation," and SUBMIT CR, as applicable.
 - <u>IF</u> hardware or software related problem, Refer To MP-26-EPA-REF08B, "Millstone Emergency Plan Resource Book," and PERFORM the following:

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- REQUEST Information Technology repair system.
- NOTIFY EPD of system status.

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• <u>IF</u> telephone line problems are detected or reported, Refer To MP-26-EPA-REF08B, "Millstone Emergency Plan Resource Book," and NOTIFY Telecommunications personnel.

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4.6.2 At the end of each month, SEND copy of the surveillances to EPD.

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4.6.3 Refer To MP-17-NDM-SAP01, "Turnover and Retrieval of Nuclear Plant Records," and SEND original packages to Nuclear Document Services.

- End of Section 4.6 -

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5. REVIEW AND SIGNOFF

- 5.1 The review and signoff for this procedure is contained in the following:
 - Attachment 1, "ENRS Daily Radiopager Operability Test"
 - Attachment 2, "ENRS Weekly Operability Test"

6. REFERENCES

- 6.1 Developmental Documents
 - 6.1.1 10CFR50, Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities"
 - 6.1.2 EPAP 1.15, "Management Program for Maintaining Emergency Preparedness"
- 6.2 Supporting Documents
 - 6.2.1 MP-26-EPA-REF08B, "Millstone Emergency Plan Resource Book"
 - 6.2.2 MP-17-NDM-SAP01, "Turnover and Retrieval of Nuclear Plant Records"
 - 6.2.3 MP-16-CAP-SAP01, "Condition Report Initiation"
 - 6.2.4 WC 1, "Work Control"

7. SUMMARY OF CHANGES

Rev 003-02

- 7.1 Added step at the beginning of Section 4.2 to perform a weekly re-boot of the ENRS computers for Unit 2 and Unit 3 (Ref 02003907-02).
- 7.2 Added step at end of Section 4.3 to restore telephones lines if test was performed on 2nd or 4th Wednesday. Tests on these days are performed using the backup line and the system needs to be restored to the primary (Ref AR 02005593-02).
- 7.3 Updated NDM 1 to MP-17-NDM-SAP01 which has superseded it.
- 7.4 Retitled Daily Test Section to reflect that Control Room pager and not Shift Technician pager is activated.

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Rev 003-01

- 7.5 Added new objective in step 1.1 for the Shift Technician to perform a practice test of the ENRS.
- 7.6 Added step 1.4.1 and 1.4.9 to establish a frequency for performing the test from Unit 3. Only the control room console pager will be activated.
- 7.7 Updated document designators and definitions in steps 2.2.1 and 2.3.
- 7.8 Added new Section 4.4, "Shift Technician ENRS Practice Test Shift Technician Pager Only."
- 7.9 Reordered steps 4.3.8 and 4.3.9.
- 7.10 Modified procedure designators in step 4.6.1.
- 7.11 Developed Attachment 6, "ENRS Practice Test," for logging purposes.
- 7.12 Changed "Emergency Planning" to "Emergency Preparedness" throughout this procedure.
- 7.13 Minor editorial changes throughout.

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- 7.14 Revision bars were not used due to a major revision to reformat the procedure.
- 7.15 Reformatted procedure, as follows:
 - Created new Section 4.4. "Troubleshooting the ENRS System,"
 using conditional steps from procedure to streamline actions for
 activating and operating the ENRS.
 - Moved informational notes to the discussion to focus on steps for operating ENRS.
 - Added new Attachment 4, "Scenario Chart."

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- 7.16 Added the following to the procedure's frequency section:
 - Performance of the monthly radiopager test, drill messages, or real events on the scheduled test day satisfies requirements for the weekly and daily tests (if they occur between 0800–1600).
 - Performance of the weekly radiopager test (State and Local Officials) satisfies requirements of the daily test.
 - Weekly tests performed on the 4th Wednesday of the month shall be performed using the "RapidReach Backup" system.
- 7.17 Added step 3.5 to the Precautions Section to clarify that no system maintenance or activities are to be performed concurrent with testing performed by this procedure.
- 7.18 Added notes prior to steps 4.2.1 and 4.3.1 to clarify the following:
 - The ENRS should be immediately assessed for operability or function with respect to 10CFR50.72 criteria if a system error occurs or communication is lost with the primary server.
 - Appropriate personnel are immediately called in to assess the operability or function of the ENRS and are available to assist the Shift Technician with preparations should notification of a communications failure be required using an alternate means.
 - The test may be performed from an alternate location with Emergency Planning concurrence if the Shift Technician is unable to easily perform a routine test from the applicable control room on the scheduled day, due to concurrent control room activities.
- 7.19 Added step 4.2.1 and 4.3.1 to select the red traffic light to stop the call—out if a system error occurs or communications is lost with the primary server and a call—out has started.
- 7.20 Added caution notes to steps 4.2.10 and 4.3.9.g to read and verify the scenario and message for accuracy prior to selecting the "start" button.
- 7.21 Added steps 4.2.10, and 4.3.9.g to stop and verify the scenario message for accuracy.

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Attachment 1 ENRS Daily Radiopager Operability Test (Sheet 1 of 2)

Generic Information						
Form Title ENRS Daily Radiopager Operability	Test				Rev No. 003—	12
Reference Procedure C-OP 608 Applicable Tech. Spec. N/A			Frequenc		<i>JZ</i>	
Maintenance Restoration Non-	m Alignmen -Tech Spec eillance (PM)		Other			
Specific Information						
Schedule Date	Applicable I	^{Mode} AL	L	Partial		
Test Authorized By (SM or US)		Date		Surveilland	се	
Prerequisites Completed (Initials)		Precautions	Noted (Initials)			
Performed By				Date		
Accepted By (SM)				Date		
Approved By (Department Head or Designee)		Date		1	Acceptance Criteria	
Comments		_1			Satisfied Yes	No
Surveillance Information						
Test Equipment Type			QA Number	Calibr	ation Due Da	le
N/A			N/A		N/A	
Comments						
The ENRS radiopager is tested The Shift Technician performs to Saturday and from Unit 3 terminal daily test on Sunday.	his test fro	om Unit 2 t	erminal on	Tuesday, Th	nursday a here is no	and O
Send copy to EPD						
Initia	als					
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Attachment 1 ENRS Daily Radiopager Operability Test

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(Sheet 2 of 2)

		LOG	SHI	EET		
MONT	H:					YEAR:
Note: Test is "Sat" if the following occur: •ENRS terminal responds, as required •Radiopager is activated •CR receives fax •CR ENRS phone receives call from system					Acceptance Criteria See note	
Date	Time	Name		U3	Sat (Init) Unsat (Init)	Remarks/ Corrective Action
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Attachment 2 **ENRS Weekly Operability Test**

(Sheet 1 of 2)

General Genera			
Form Title ENRS Weekly Operability Test		Rev No. 003-02	
Reference Procedure C-OP 608 Applicable Tech Spec. N/A		Frequency W	
This form is being used for the following:	<u> </u>		
Tech Spec Surveillance Maintenance Restoration (Retest) System Alignment Non-Tech Spec Surveillance (PM)	Other		
Specific Information			
Schedule Date Applicable N	Mode ALL	Partial	
Test Authorized By (SM or US)	Date	Surveillance	
Prerequisites Completed (Initials)	Precautions Noted (Initials)		
Performed By			
Accepted By (SM)		Date	
Approved By (Department Head or Designee)	Date	Acceptance Criteria Satisfied	
Comments		Yes No	
Surveillance Information			
Test Equipment Type	QA Number	Calibration Due Date	
N/A	N/A	N/A	
Comments:			
The ENRS is tested weekly on Wednesday performs this test from Unit 3 on the 1st ar and from Unit 2(using "EasyView" and "RaWednesday of the month.	nd 3rd Wednesday of eac	ch month,	
Send copy to EPDInitials			
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Attachment 2 ENRS Weekly Operability Test

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			LOG SI	IEET	1		
MONT							
Note: Test is "SAT" if the following occur: •ENRS terminal responds, as required •Radiopager is activated •CR receives fax					Acceptance Criteria See note		
Date Time Name		U2 U		Sat (Init) Unsat (Init)		Remarks/ Corrective Action	
· · · ·							

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Attachment 3 Drill Announcement Message for IRF Template

(Sheet 1 of 1)

	se Check Appropriate Boxes —
1	IRF#
2	This report concerns an incident at
	☑ Millstone Site ☐ Millstone Unit 1 ☐ Millstone Unit 2 ☐ Millstone Unit 3
3	This is.
	□ NOT a Drill □ A Drill − Not Report □ A Utility Drill − Not Report ☒ Not Update □ An Update
4	The event was classified on.
5	
	Date Athrs(Military Time) The event involves.
6	No release
7	Athours (Military time) wind at the site is fromo into theo atmph (In degrees) (In degrees) Meteorological data is unavailable at this time.
8	N/A The wind is expected to shift athours (Military time) and blow from the° into the° at mph. (In degrees) (In degrees)
9	The plant status is: X Stable
	☐ Has been restricted ☐ Has not been restricted
10	
11	The following offsite services have been requested: ☐ Police ☐ Fire ☐ Ambulance ☒ None ☐ Other
	The following offsite services have been requested: ☐ Police ☐ Fire ☐ Ambulance ☒ None ☐ Other A further report: ☐ Will be given ☒ Will not be given
11	The following offsite services have been requested: ☐ Police ☐ Fire ☐ Ambulance ☒ None ☐ Other A further report:
11	The following distreservices have been requested: Police Fire Ambulance None Other A further report: Will be given Will not be given Additional information: THIS IS A DRILL. THIS IS A TEST OF THE MILLSTONE EMERGENCY NOTIFICATION AND RESPONSE SYSTEM. THIS IS A DRILL. Name (Person hilling out report).
11 12 13	The following offsite services have been requested: Police Fire Ambulance None Other A further report: Will be given Not be given Additional information: THIS IS A DRILL. THIS IS A TEST OF THE MILLSTONE EMERGENCY NOTIFICATION AND RESPONSE SYSTEM. THIS IS A DRILL.

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Attachment 4 Scenario Chart

(Sheet 1 of 1)

Scenario Name	Who is Paged	Who is Faxed	Who is called (automatic)	Who Should Call-In
Daily Radiopager Test – Unit 2	Unit 2 Control Room pager only	Unit 2 Control Room	Unit 2 Control Room	Shift Technician
Daily Radiopager Test – Unit 3	Unit 3 Control Room pager only	Unit 3 Control Room	Unit 3 Control Room	Shift Technician
ENRS Weekly Op. Test – S&L Officials	State & Local Officials (all)	No One	No One	No One
ENRS Monthly Op. Test — S&L Officials	State & Local Officials (all)	SERO State & Local Officials (all)	New London, Ledyard	14 required S & L Officials
SERO Monthly Communications Test	SERO	No One	SERO (after 15 minutes)	SERO (all)
SERO Activated – Send Add'l Messages	SERO State & Local Officials (all)	State & Local Officials (all) Unit 2 & 3 Control Rooms	New London, Ledyard SERO (after 15 minutes)	14 required S & L Officials
Echo, Fox, Golf	NNM Waterford Dispatch State DEP State OEM	Waterford Dispatch State DEP State OEM Unit 2 & 3 Control Rooms Other State & Local Agencies (courtesy call)	NNM	NNM Waterford Dispatch State DEP
Unusual Event	SERO State & Local Officials (all)	State & Local Officials (all) Unit 2 & 3 Control Rooms	NNM, MRDA, MPI Unit 1, 2, & 3 ADTS New London, Ledyard	14 required S & L Officials NNM, MRDA, MPI Unit 1, 2, & 3 ADTS
Alert	SERO State & Local Officials (all)	State & Local Officials (all) Unit 2 & 3 Control Rooms	New London, Ledyard SERO (after 15 minutes)	14 required S & L Officials SERO (all)
Site Area Emergency	SERO State & Local Officials (all)	State & Local Officials (all) Unit 2 & 3 Control Rooms	New London, Ledyard SERO (after 15 minutes)	14 required S & L Officials SERO (all)
General Emergency	SERO State & Local Officials (all)	State & Local Officials (all) Unit 2 & 3 Control Rooms	New London, Ledyard SERO (after 15 minutes)	14 required S & L Officials SERO (all)

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Attachment 5 Switching Telephone Lines

(Sheet 1 of 2)

NOTE

If the ENRS primary phone server is down, a communication failure has occurred. Telephone lines will need to be switched to the secondary phone server.

- 1. IF primary system is down, PERFORM the following:
 - 1.1 LIFT the dedicated ENRS handset.
 - 1.2 PRESS position "g" (blue button) labelled "Press for SERO Transfer."
 - 1.3 DIAL "2724."
 - 1.4 WAIT for confirmation tone (3 beeps).
- 2. IF confirmation tone is not heard, Go To step 1.

NOTE

The light will stay on to indicate the successful transfer of telephone lines.

- 3. HANG up handset and OBSERVE light on position "g" (blue button) illuminates, indicating transfer of SERO telephone lines.
- 4. LIFT the dedicated ENRS handset again.
- 5. PRESS position "i" (red button) labelled "Press for Transfer of State/Local to Back up."
- 6. OBSERVE the following:
 - 6.1 Light on position "i" (red button) will illuminate for a few seconds and then turn off.
 - 6.2 Light on position "h" (yellow button) labelled "Light "ON" State/Local on Back up" will illuminate and stay on, indicating transfer of State/Local lines.
- 7. HANG up handset.
- 8. IF either OR both lights fail to illuminate, Go To step 5.

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Attachment 5 Switching Telephone Lines

(Sheet 2 of 2)

NOTE

If the ENRS phone server is on the secondary system, green lights will be illuminated on the telephone.

- 9. RESTORE phone server from secondary to primary, as follows:
 - 9.1 PRESS position "g" (blue button) labelled "Press for SERO Transfer."
 - 9.2 OBSERVE light on position "g" (blue button) is *not* lit, indicating transfer of SERO lines.
- 10. RESTORE State/Local line to primary server, as follows:
 - 10.1 LIFT the dedicated ENRS handset.
 - 10.2 PRESS position "j" (green button) labelled "Press to Restore State/Local to Primary," and OBSERVE the following:
 - 10.2.1 Light on position "j" (green button) labelled "Press to Restore State/Local to Primary," is lit.

NOTE

Lights on position "h" and position "j" will go out after illumination.

- 10.2.2 Light on position "h" (yellow button) labelled "Light "ON" State/Local on Back up," is *not* lit.
- 10.2.3 Light on position "j" (green button) labelled "Press to Restore State/Local to Primary," is *not* lit.
- 10.3 HANG UP the dedicated ENRS handset.

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Attachment 6 **ENRS Practice Test**

(Sheet __ of __)

NTH*:			YEAR:	
e: Test is "Sat" if the fo NRS terminal responds adiopager is activated R receives fax R ENRS phone receives	Acceptance Criteria (See note)			
Date Time	Name	Notes	Sat (Init)	Unsat (Init
				<u> </u>
				<u> </u>
				<u> </u>
				
				

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