

Arkansas Nuclear One - Administrative Services  
Document Control  
Monday, March 18, 1996

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## Document Update Notification

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*COPYHOLDER NO:* 103

*TO:* NRC - WASHINGTON

*ADDRESS:* NRC

*DOCUMENT NO:* OP-1903.061

*TITLE:* COMMUNICATION EQUIP TEST

*REVISION NO:* 28

*CHANGE NO:* AP-28

*SUBJECT:* NEW REVISION

☒ If this box is checked, please sign, date, and return transmittal  
in envelope provided.

- ☐ ANO-1 Docket 50-313
- ☐ ANO-2 Docket 50-368

220048

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Signature

\_\_\_\_\_  
Date

ADH50/1

# ENTERGY OPERATIONS INCORPORATED ARKANSAS NUCLEAR ONE

**TITLE:** COMMUNICATIONS EQUIPMENT TESTS

**PROC/WORK PLAN NO.**  
1903.061

**REV.**  
28

**EXP. DATE**

**SAFETY-RELATED**  
☒ YES ☐ NO

**CONTROLLED COPY #** 103

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**IPTE** ☐ YES  
☒ NO

PAGE	CHG	PAGE	CHG		PAGE	CHG	PAGE	CHG
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**FORM TITLE:**

**LIST OF AFFECTED PAGES**

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1000.006A

**REV.**  
44

# ENTERGY OPERATIONS INCORPORATED ARKANSAS NUCLEAR ONE

<b>TITLE:</b> COMMUNICATIONS EQUIPMENT TESTS			<b>PROC/WORKPLAN NO.</b> 1903.061		<b>REV.</b> 28		
<b>AFFECTED UNIT</b> <input checked="" type="checkbox"/> 1 <input checked="" type="checkbox"/> 2		<b>PROCEDURE</b> <input checked="" type="checkbox"/>		<b>WORKPLAN</b> <input type="checkbox"/> <b>EXP. DATE</b> <u>  N/A  </u>		<b>SAFETY-RELATED</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>REASON FOR REVISION/NEW PROCEDURE:</b>  Update communications test form 1903.061A							
<b>DESCRIPTION OF REVISION:</b>  1. Deleted commitment 3.4.1. Not a commitment. 2. Deleted commitment 3.4.4. Not a commitment. 3. Added note to commitment section. 4. Added 4 items to section 6.0 "test equipment, special tools and supplies". 5. Moved section 6.1 and 6.2 to section 7.1 and 7.2 respectively. 6. Bracketed and bold type step 7.2 and 7.2.2 due to commitments. 7. Changed old section 7.1 to section 7.3 and added additional instructions to aid user. 8. Moved quarterly surveillance's to section 7.4 and added additional instruction to aid user.							
Supersedes or Replaces Another Procedure? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If Yes, Complete and Attach Form 1000.006H				Does this revision alter or delete an existing Regulatory Commitment? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If Yes, coordinate with Licensing BEFORE implementing.			
<b>DOES THIS DOCUMENT:</b> Yes      No Change MTCL to be Untrue? <input type="checkbox"/> <input checked="" type="checkbox"/> Create an Intent Change? <input type="checkbox"/> <input checked="" type="checkbox"/> Implement or Change IPTE Requirements? <input type="checkbox"/> <input checked="" type="checkbox"/> Require a 10CFR50.59 Review per step 6.3.2 of 1000.131 <input checked="" type="checkbox"/> <input type="checkbox"/>				Was MEF used as source document? <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO OTHER SECTION LEADER(S): (Required for assignment of responsibility outside of responsible section leader's section) <div style="text-align: right;">DATE: <u>  N/A  </u></div>			
ORIGINATOR: <u>  Duane White  </u>		DATE: <u>  2/21/96  </u>		UNIT SURVEILLANCE COORDINATOR: <u>  N/A  </u>		DATE: <u>  N/A  </u>	
INDEPENDENT REVIEWER: <u>  Steve Hoke  </u>		DATE: <u>  2/22/96  </u>		SECTION LEADER: <u>  W. H. Hoke  </u>		DATE: <u>  3-5-96  </u>	
ENGINEERING: <u>  N/A  </u>		DATE: <u>  N/A  </u>		QUALITY ASSURANCE: <u>  N/A  </u>		DATE: <u>  N/A  </u>	
QUALITY: <u>  N/A  </u>		DATE: <u>  N/A  </u>		PSC CHAIRMAN/TECHNICAL REVIEWER: <u>  W. H. Hoke  </u>		DATE: <u>  3-5-96  </u>	
FINAL APPROVAL: <u>  Shirley R. Cotton  </u>		DATE: <u>  2/13/96  </u>		REQUIRED EFFECTIVE DATE:			
<b>FORM TITLE:</b> PROCEDURE/WORK PLAN REQUEST				<b>FORM NO.</b> 1000.006B		<b>REV.</b> 44	

**ENTERGY OPERATIONS INCORPORATED  
ARKANSAS NUCLEAR ONE**

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CONTINUATION PAGE

**REASON/DESCRIPTION OF REVISION:**

- 9.Moved yearly surveillance's to section 7.5 and added additional instructions to aid user.
- 10.Restated instructions in step 8.2 for clarity.
- 11.Complete rework of form 1903.061A.
- 12.Added verification of National Weather Service to monthly list on form 1903.061A
- 13.Removed Forms 1903.061C and 1903.061D due to being deleted in earlier charges.

**FORM TITLE:**

**PROCEDURE/WORK PLAN REQUEST**

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#### 1.0 PURPOSE

The purpose of this procedure is to provide the requirements for testing the emergency communications equipment, verification of the duty roster/ call lists and the performance of periodic notification/augmentation drills.

#### 2.0 SCOPE

This procedure applies to communications systems and roster/call lists that would be used during an emergency situation at ANO. This procedure does not contain monitoring requirements for assessing conformance with limiting conditions for operations of Unit 1 or Unit 2 Technical Specifications.

#### 3.0 REFERENCES

##### 3.1 REFERENCES USED IN PROCEDURE PREPARATION

- 3.1.1 Emergency Plan
- 3.1.2 10CFR50, Appendix E IV.E.9.d
- 3.1.3 Memorandum ANO-87-11423, AFR 496

##### 3.2 REFERENCES USED IN CONJUNCTION WITH THIS PROCEDURE

- 3.2.1 None

##### 3.3 RELATED ANO PROCEDURES

- 3.3.1 1903.062, "Communications System Operating Procedure"
- 3.3.2 1043.013, "Communications Check and Equipment Issue/Inventory"

##### 3.4 REGULATORY CORRESPONDENCE CONTAINING NRC COMMITMENTS WHICH ARE IMPLEMENTED IN THIS PROCEDURE INCLUDE:

#### NOTE

Throughout procedure, commitments are denoted by bold type and enclosed in brackets. (i.e. [BOLD]).

- 3.4.1 OCNA118621 - I.N. 86-97, Step 7.3.6 and 7.3.11,
- 3.4.2 OCNA099120 - NRC Generic Letter No. 91-14, Steps 7.3.6 - 7.3.16.
- 3.4.3 OCAN029309 - ERDS (P1734) Implementation Completion, Section 7.4.3
- 3.4.4 OCAN128211 - Item 11 (P10863), Sections 7.2, 7.4.2 and Form 1903.061E step 1.0.

#### 4.0 DEFINITIONS

None

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## 5.0 RESPONSIBILITY AND AUTHORITY

- 5.1 The Emergency Planning Supervisor is responsible for reviewing applicable forms completed during communications equipment tests.
- 5.2 The Emergency Planner(s) is/are responsible for coordinating tests of emergency communications equipment at ANO and the Emergency Operations Facility.

## 6.0 TEST EQUIPMENT, SPECIAL TOOLS AND SUPPLIES

- 6.1 Hand-held radio
- 6.2 Keys for Emergency vehicles
- 6.3 Key for telecommunications room.
- 6.4 Test Fax for DEF/VS

## 7.0 INSTRUCTIONS

- 7.1 THE FOLLOWING COMMUNICATIONS EQUIPMENT/SYSTEMS ARE AVAILABLE FOR USE DURING AN EMERGENCY:

- 7.1.1 Commercial Telephone system
- 7.1.2 ANO plant phone system
- 7.1.3 Gaitronics paging system
- 7.1.4 ANO radio system
- 7.1.5 FTS-2000 (NRC Communication System)
  - A. Emergency Notification System (ENS)
  - B. Health Physics Network (HPN)
  - C. Reactor Safety Counterpart Link (RSCPL)
  - D. Protective Measures Counterpart Link (PMCPL)
  - E. Management Counterpart Link (MCL)
  - F. Local Area Network (LAN)
- 7.1.6 AP&L Microwave
- 7.1.7 Computerized Notification System

- [7.2 THE FOLLOWING ROSTER/CALL LISTS ARE MAINTAINED IN EACH CONTROL ROOM FOR USE DURING AN EMERGENCY:]

- 7.2.1 Emergency Response Duty Roster
- [7.2.2 Plant Pager Assignment List (Emergency Telephone Directory)]

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7.3 MONTHLY SURVEILLANCE

7.3.1 The following items shall be performed on a monthly basis by an Emergency Planner or a designee and documented on Form 1903.061A, "ANO Monthly Communications Testing Record"

7.3.2 Testing commercial and plant telephone lines consist of the following as a minimum:

- A. Dial number from another telephone.
- B. Ensure telephone "called" is ringing. Do Not listen for ring via "calling" telephone.

**NOTE**

Telephones that are used on a daily basis need not be tested.

7.3.3 Verify the operability of the following telephones:

- A. Direct commercial telephone lines to each Control Room, EOF, TSC and OSC.
- B. Plant telephone lines to each Control Room, EOF, TSC and OSC.
- C. Telephone lines to be tested are listed on Form 1903.061A.

7.3.4 Verify the operability of the radios located in each of the following areas:

- A. Unit One Control Room
- B. Unit Two Control Room
- C. Technical Support Center
- D. Emergency Operations Facility
  - 1. Handheld radios located on first floor in emergency kits.
  - 2. Console radio located in telecommunications room second floor.
    - a. Console radio must be moved to room 264.
    - b. Operate console radio in accordance with procedure 1903.062.
- E. Designated Site Vehicles for Offsite Monitoring
- F. Emergency Medical Lockers
- G. Operational Support Center



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7.3.5 The following is a list of channels used at ANO.

- Channel 1 - Plant use. Normally used for general use within the plant. Tested monthly by Emergency Planning.
- Channel 2 - Security. Only used by security personnel. Not required to be tested by Emergency Planning.
- Channel 3 - Outside plant use. Normally used by ERO field teams. Tested monthly by Emergency Planning.
- Channel 4 - Plant use (talk around, does not use repeater). Normally used by Unit 1 Operations for general use. Not required to be tested by Emergency Planning.
- Channel 5 - Plant use. Normally used by Unit 2 Operations for general use. Not required to be tested by Emergency Planning.
- Channel 6 - OES-Conway. Used to contact OES during emergencies. Must be tested by Emergency Planning.
- Channel 7 - Pope County Sheriff. Used for contacting sheriff during emergencies. Checked daily by security. Not required to be tested by Emergency Planning.
- Channel 8 - Spare

[7.3.6 Verify the operability of the NRC-ENS phones in the following locations:

- A. Unit One/Unit Two Control Rooms
- B. Technical Support Center
- C. Emergency Operations Facility

7.3.7 Verification of the NRC-ENS phone as a minimum will consist of calling the NRC using the ENS phone and having the NRC return a call.

#### NOTE

The NRC-ENS phone in both control rooms and the TSC have the same number. A return call at the TSC will ring in the control rooms.

7.3.8 WHEN verifying the TSC-ENS phone,  
THEN notify both control rooms that the ENS phone will be ringing and not to answer the phone.

7.3.9 WHEN testing of TSC NRC-ENS phone is complete,  
THEN notify both control rooms to REGARD all further calls.

7.3.10 Verification of remaining NRC phones consist of, as a minimum, calling each NRC phone in the facility from another NRC phone in that facility and listening for a ring. The ring is the physical ring of the phone being called.



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- 7.3.11 Verify the operability of the NRC-EPN phones in each one of the following locations:
- A. Technical Support Center
  - B. Operational Support Center
    - 1. There is only one NRC phone in the OSC. To verify this phone either call the NRC OR have another person call from another emergency facility.
  - C. Emergency Operations Facility
- 7.3.12 Verify the operability of the NRC-RSCPL phones in the following locations:
- A. Technical Support Center
  - B. Emergency Operation Facility (Command Room)
- 7.3.13 Verify the operability of the NRC-PMCPL phones in the following locations:
- A. Technical Support Center
  - B. Emergency Operations Facility (Command Room)
- 7.3.14 Verify the operability of the NRC-MCPL phones in the following locations:
- A. Technical Support Center
  - B. Emergency Operation Facility (Command Room)
- 7.3.15 Verify the operability of the NRC-LAN line.
- A. Verification consist of plugging in a NRC phone into the LAN jack and listening for a dial tone.
  - B. WHEN verification is complete,  
THEN remove NRC phone from jack.
- 7.3.16 Verify the operability of the NRC-LAN circuit in the following locations:
- A. Technical Support Center (Blue phone-jack labeled "OCL")
  - B. Emergency Operations Facility (Room 265)]

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- 7.3.17 Verify the operability and correct time of the DEF/VS in the following locations:
- A. Unit 2 Control Room
  - B. Technical Support Center
  - C. Emergency Operations Facility
- 7.3.18 Notify the Arkansas Department of Health Nuclear Planning and Response Program (NP&RP) division that DEF/VS testing will be commencing.
- 7.3.19 Perform the following for verification of DEF/VS system:
- A. Insert test fax into DEF/VS system. Ensure that the test fax contains information to the recipient that this is a test and that a verification call will follow upon completion of testing.
  - B. Press the red button on the key pad labeled "Initial Notification".
  - C. WHEN the fax process is complete,  
THEN insert the test fax again and press the blue button labeled "Follow-up Notification".
  - D. Perform steps A-C above on all DEF/VS machines.
  - E. WHEN all DEF/VS machines have been completed,  
THEN perform verification call.
  - F. Using the DEF/VS phone, pick up receiver and press the red button located on the phone.
  - G. The DEF/VS phone will call the following:
 

NOTE

    - 1. Arkansas Department of Health (ADH)
    - 2. Conway County Warning Point
    - 3. Johnson County Warning Point
    - 4. Logan County Warning Point
    - 5. Pope County Warning Point
    - 6. Yell County Warning Point
  - H. As the parties answer ask them to "please hold".

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7.3.19 (cont.)

- I. WHEN all parties have answered,  
THEN perform rollcall as follows:
  1. State message "I am calling from Arkansas Nuclear One. Please confirm receipt of test fax.
  2. Perform the rollcall by calling out each warning point and then the ADH.
  3. WHEN rollcall is complete,  
THEN call OES-Conway using plant phone to verify receipt of fax.

7.3.20 Notify NP&RP that DEF/VS testing is complete.

**NOTE**

Facsimiles that are used on a daily basis need not be tested.

7.3.21 Verify the operability and correct time of the FAX machines in the following locations. Operability is determined by sending and receiving a fax from another facility:

- A. Unit 2 Control Room
- B. Technical Support Center
- C. Operational Support Center
- D. Emergency Operations Facility

**NOTE**

Telephone numbers for offsite support groups other than those below are verified as part of the quarterly Emergency Telephone Directory Update.

7.3.22 Verify the telephone numbers for the following groups:

- A. Arkansas Department of Health
- B. County Warning Points
- C. National Weather Service

7.3.23 Verify the placement and correct revision of the following items located in the Unit One/Unit Two Control Rooms:

- A. Emergency Response Duty Roster
- B. Emergency Telephone Directory (including Pager Assignment List)

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7.3.24 Verify minimum inventory of emergency communications equipment stored at the Emergency Operations Facility (EOF) by Telecommunications.

7.3.25 The following communications equipment/systems do not require testing by the Emergency Planners due to the indicated reasons:

- A. ANO plant phone system (other than facilities), AP&L microwave system and the Gaitronics paging system (used daily as a part of normal plant operation).
- B. Early Warning System (tested by the State of Arkansas).

#### 7.4 QUARTERLY SURVEILLANCE

7.4.1 The following items shall be performed on a quarterly basis by an Emergency Planner or a designee:

#### NOTE

The operability of assigned pagers is demonstrated and documented routinely during performance of "Emergency Response Staffing Drill" form 1903.061E.

7.4.2 Verify the operability of assigned pagers.

7.4.3 Test the operability of the Emergency Response Data System (ERDS) link to the NRC. Document this test on Form 1903.061G.

- A. ERDS testing is scheduled by the NRC. Contact NRC in Rockville, Maryland for ERDS testing date.

#### Telephone Numbers

(301) 415-5015 (Main)
(301) 816-5140
(301) 816-5141

- B. Prior to starting test, call NRC, same number as step A, to inform them of commencing testing and give a number that they may reach an Emergency Planner in case of problems.
- C. Notify both control rooms that ERDS testing is commencing.
- D. Start the ERDS in accordance with procedure 1903.011 section 6.4.
- E. Allow ERDS to transfer data for 2 hours.
- F. WHEN testing is completed,  
THEN stops ERDS in accordance with procedure 1903.011 section 6.4.

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- 7.4.4 Form 1903.061E, "Emergency Response Staffing Drill", shall be completed at least quarterly to document that the capability exists to implement Table B-1, "Minimum Staffing Requirements", of the Emergency Plan.

#### 7.5 YEARLY SURVEILLANCE

##### NOTE

The following testing may be done as a part of the plant's annual exercise).

- 7.5.1 Communications links between the plant, federal, state and local emergency operation centers and field assessment teams shall be tested annually
- 7.5.2 Testing of these communications links is the responsibility of the Emergency Planner(s).
- 7.5.3 Form 1903.061B should be completed to document this test.

#### 8.0 ACCEPTANCE CRITERIA

- 8.1 Tests shall be carried to a conclusion such that the test is adequate to verify equipment operability.
- 8.2 Upon discovery of defective emergency communications equipment perform the following:
- 8.2.1 Refer to Procedure 1903.010, "Emergency Action Level Classification" to determine if communications system failures require a Notification of Unusual Event.
- 8.2.2 If NRC FTS-2000 system is inoperable, refer to Procedure 1903.062, "Communications System Operating Procedure," Attachment 3, for instructions.)
- 8.2.3 If any other emergency communication equipment is inoperable, initiate a Telecommunications Request to start and document the repair of the equipment.
- 8.2.4 The Telecommunications Request should:
- A. Provide notification of the problem to repair personnel
  - B. Show the effort/material required for repair
  - C. Show satisfactory performance following repair
- 8.3 THE COMPLETED TELECOMMUNICATIONS REQUEST FORM SHALL BE ATTACHED TO THE SURVEILLANCE PROCEDURE AND FORWARDED TO RECORDS UPON COMPLETION.

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9.0 ATTACHMENTS AND FORMS

- 9.1 Form 1903.061A, "ANO Monthly Communications Testing Record"
- 9.2 Form 1903.061B, "Annual Communications Testing Record"
- 9.3 Form 1903.061E, "Emergency Response Staffing Drill"
- 9.4 Form 1903.061F, "Emergency Response Staffing Drill Review"
- 9.5 Form 1903.061G, "Quarterly ERDS Test"



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## 1.0 COMMUNICATIONS EQUIPMENT OPERABILITY TEST

## 1.1 ANO Radios

## 1.1.1 Consoles

Location	Channel Tested	Receiver	Results
U1 Control Room	1	Plant Radio	SAT / UNSAT
	3	Dardanelle Dam	SAT / UNSAT
	6	OES-Conway	SAT / UNSAT
U2 Control Room	1	Plant Radio	SAT / UNSAT
	3	Dardanelle Dam	SAT / UNSAT
	6	OES-Conway	SAT / UNSAT
OSC	1	Plant Radio	SAT / UNSAT
	3	Dardanelle Dam	SAT / UNSAT
EOF	1	Plant Radio	SAT / UNSAT

## 1.1.2 Mobile

Vehicle	Channel Tested	Receiver	Results
ANO Van	3	Plant Radio	SAT / UNSAT
ANO Pickup	3	Plant Radio	SAT / UNSAT
ANO Minivan	3	Plant Radio	SAT / UNSAT
ANO 4WD Vehicle	3	Plant Radio	SAT / UNSAT

## 1.1.3 EOF Portable Hand Held

UNIT	Channel Tested	Receiver	Results
	3	Plant Radio	SAT / UNSAT
	3	Plant Radio	SAT / UNSAT
	3	Plant Radio	SAT / UNSAT
	3	Plant Radio	SAT / UNSAT
	3	Plant Radio	SAT / UNSAT
	3	Plant Radio	SAT / UNSAT
	3	Plant Radio	SAT / UNSAT

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## 1.1.4 Medical Lockers Portable Hand Held

UNIT	Channel Tested	Receiver	Results
	1	Plant Radio	SAT / UNSAT
	1	Plant Radio	SAT / UNSAT
	1	Plant Radio	SAT / UNSAT

## 1.1.5 OSC Portable Hand Held

UNIT	Channel Tested	Receiver	Results
	1	Plant Radio	SAT / UNSAT
	1	Plant Radio	SAT / UNSAT
	1	Plant Radio	SAT / UNSAT
	1	Plant Radio	SAT / UNSAT
	1	Plant Radio	SAT / UNSAT
	1	Plant Radio	SAT / UNSAT
	1	Plant Radio	SAT / UNSAT

## 1.1.6 TSC Portable Hand Held

UNIT	Channel Tested	Receiver	Results
	1	Plant Radio	SAT / UNSAT

## 1.2 Telephones and FAX Machines

**NOTE**

Operability tests on DEF/VS and FAX machines include ensuring correct time on machines. All telephone numbers without prefixes are plant telephones that can be dialed using the "858" prefix.

## 1.2.1 Unit 1 Control Room

Telephone	Line Numbers	Results
Plant and Commercial Telephones	3101, 3102, 968-7410	SAT / UNSAT
NRC-ENS	700-681-6363	SAT / UNSAT

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## 1.2.2 Unit 2 Control Room

Telephone	Line Numbers	Results
Plant and Commercial Telephones	3201, 3202, 3204, 3030, 3033 968-6383	SAT / UNSAT
NRC-ENS	700-681-6363	SAT / UNSAT
DEF/VS	N/A	SAT / UNSAT
FAX	7414	SAT / UNSAT

## 1.2.3 Operational Support Center

Telephone	Line Numbers	Results
Plant and Commercial Telephones	6612 to 6621, 6624	SAT / UNSAT
NRC-HPN	700-681-6366	SAT / UNSAT
FAX	6623	SAT / UNSAT

## 1.2.4 Technical Support Center

Telephone	Line Numbers	Results
Plant and Commercial Telephones	6601 to 6610, 7861 to 7863 6626 to 6628, 968-7406 to 7409, U1, U2, EOF Ringdown	SAT / UNSAT
NRC-ENS	700-681-6363	SAT / UNSAT
NRC-HPN	700-681-6366	SAT / UNSAT
NRC-RSCPL	700-681-6365	SAT / UNSAT
NRC-PMCPL	700-681-6369	SAT / UNSAT
NRC-MCPL	700-681-6364	SAT / UNSAT
NRC-LAN	700-681-4936	SAT / UNSAT
DEF/VS	N/A	SAT / UNSAT
FAX	6622	SAT / UNSAT

## 1.2.5 Emergency Operations Facility

Telephone	Line Numbers	Results
Plant and Commercial Telephones	7850 to 7854, 7856 to 7858, 7491 to 7493, 968-8383 to 8386 U1, U2, TSC Ringdown	SAT / UNSAT
NRC-ENS	700-681-6440	SAT / UNSAT
NRC-HPN	700-681-5177	SAT / UNSAT
NRC-RSCPL	700-681-5426	SAT / UNSAT
NRC-PMCPL	700-681-4323	SAT / UNSAT
NRC-MCPL	700-681-4563	SAT / UNSAT
NRC-LAN	700-681-4936	SAT / UNSAT
DEF/VS	N/A	SAT / UNSAT
FAX	6957	SAT / UNSAT

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## 2.0 TELEPHONE NUMBER VERIFICATION

Agency	Telephone Number	Result
Department of Health	1-501-661-2136	SAT / UNSAT
Pope County Sheriff	968-2558	SAT / UNSAT
Russellville 911	890-6914	SAT / UNSAT
Yell County Sheriff	1-501-229-4175	SAT / UNSAT
Johnson County Sheriff	1-501-754-2200	SAT / UNSAT
Logan County Sheriff	1-501-963-3271	SAT / UNSAT
rps of Eng. at Dardanelle Dam	968-5008	SAT / UNSAT
National Weather Service	*1-501-834-3955*	SAT / UNSAT

The material contained within asterisks is proprietary or private information.

## 3.0 EMERGENCY RESPONSE DUTY ROSTER/VERIFICATION

Location	Document	*Rev or Dates
Unit 1 Control Room	Emergency Response Duty Roster	
	Emergency Telephone Directory	
Unit 2 Control Room	Emergency Response Duty Roster	
	Emergency Telephone Directory	

\*Record coverage dates for duty rosters (example 7-2-92 to 1-13-93)

## 4.0 Verify minimum inventory of emergency communications equipment stored at the EOF by Telecommunications. (Room #284)

Type	Minimum Quantity	Result
NRC Telephones	5	SAT / UNSAT
Commercial or Plant Telephones	12	SAT / UNSAT

## 5.0 REMARKS


PERFORMED BY \_\_\_\_\_ DATE \_\_\_\_\_

SUPERVISOR REVIEW \_\_\_\_\_ DATE \_\_\_\_\_

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ANO MONTHLY COMMUNICATIONS TESTING RECORD

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Location	Phone No.	Results
Pope County EOC		
Yell County EOC		
Logan County EOC		
Johnson County EOC		
Conway County EOC		
TOCC (Co-located in EOF)		

PERFORMED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

SUPERVISOR REVIEW: \_\_\_\_\_

DATE: \_\_\_\_\_

FORM TITLE:

ANNUAL COMMUNICATIONS TESTING RECORD

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## [1.0 PURPOSE

This drill is intended to serve as a notification drill and to demonstrate that emergency response personnel are available to augment the plant operating staff within the times specified in Table B-1 of the Emergency Plan and sufficient staff can respond to activate the TSC/OSC/EOF within prescribed time frames.]

## 2.0 SCOPE

This is a drill. Personnel are NOT required to actually respond to the site. Personnel are asked to give an estimate of the length of time that it would take for them to report onsite in the event of an actual emergency.

## 3.0 INSTRUCTIONS

3.1 The Shift Engineer shall inform the Shift Superintendent of both units that a staffing drill will be performed.

3.2 At approximately \_\_\_\_\_ hours on \_\_\_\_\_ (date) the on-shift Communicator for Unit One/Two is instructed to initiate a staffing drill by selecting scenario \_\_\_\_\_ (number and title) on the Computerized Notification System (CNS) and queuing the scenario.

3.3 Contact the on-shift emergency response personnel listed below to verify their availability. Inform them that a drill is being conducted and no further response is necessary.

3.3.1	Health Physics Tech	_____	_____
		Name	Time
3.3.2	Health Physics Tech (EMT)	_____	_____
		Name	Time
3.3.3	Health Physics Tech (EMT)	_____	_____
		Name	Time
3.3.4	Nuclear Chemist (DAT)	_____	_____
		Name	Time
3.3.5	Nuclear Chemist	_____	_____
		Name	Time
3.3.6	Mech. Maint. Tech	_____	_____
		Name	Time
3.3.7	I&C/Elect. Maint. Tech	_____	_____
		Name	Time

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3.4 After completion of the drill scenario, return the Computerized Notification System to standby status by exiting to the opening screen.

3.4.1 Performed by: \_\_\_\_\_  
Name Time

3.5 Attach reports generated by the Computerized Notification System and forward completed forms to Emergency Planning.

4.0 Review by Emergency Planning.

4.1 Review the completed forms and/or the reports generated by the Computerized Notification System (CNS) to ensure that emergency response personnel can be notified of an emergency class declaration.

4.2 Use reports generated by the Computerized Notification System to complete pages 3, 4, and 5.

4.3 Verify that personnel are available to augment the plant operating staff in accordance with Table B-1 of the Emergency Plan.

4.4 Review the estimated response time of personnel to determine if emergency response facilities could be activated in a timely manner.

REVIEWED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
(Emergency Planning Supervisor)

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Refer to reports generated by the Computerized Notification System to obtain personnel response information.

DRILL SCENARIO START TIME: \_\_\_\_\_

Position	Individual Contacted	Time Contacted	Estimated Response Time
EOF Director			
Acc. Assmt. Mgr.			
Communications Liaison			
Communications Mgr.			
Communicator (Not.)			
Communicator (St. Bd.)			
Dose Assmt. Supv. (DAS)			
EAL Reviewer			
EOF HP Supv.			
EOF Maint. Coord.			
EOF Support Supt.			
Offsite Mon. Supv.			
REAM			
REAM Asst.			
Support Mgr.			
TSC Director			
Communicator (Not.)			
Communicator (St. Bd.)			
EAL Reviewer			
Engineering Mgr.			
Maintenance Mgr.			
Operations Mgr.			
RP & RW Mgr.			
TSC Support Supt.			

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Position	Individual Contacted	Time Contacted	Estimated Response Time
OSC Director			
Communicator (St. Bd.)			
*Elect. Maint. Supv.			
* HP Supervisor			
*I&C Supv.			
Mech. Maint. Supv.			
Maintenance Supt.			
Nuclear Chem. Mgr.			
Emer. Rad Team	On-Shift		N/A
*Emer. Rad Team			
*Emer. Rad Team			
*Emer. Rad Team			
*Emer. Rad Team			
*Emer. Rad Team			
*Emer. Rad Team			
Emer. Rad Team			
Emer. Rad Team			
Emer. Rad Team			
Emer. Rad Team			
Emer. Rad Team			
Emer. Rad Team			
Emer. Rad Team			
Emer. Rad Team			
Emer. Rad Team			
Dose Asst. Team	On-Shift		N/A
Dose Asst. Team			
Dose Asst. Team			
Dose Asst. Team			
Dose Asst. Team			
Dose Asst. Team			
* Core Thermal Eng.			
Electrical Eng.			
Mechanical Eng.			

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Position	Individual Contacted	Time Contacted	Estimated Response Time
* Communicator			
EAL Reviewer (Cont. Rm.)			
CEC Manager			
Emer. Med. Team Leader			
Emer. Med. Team			
Emer. Med. Team			
Emer. Med. Team			
Emer. Med. Team			
Emer. Med. Team			
Emer. Med. Team			
Office Services			

\* This individual is required to be onsite within 30 minutes after declaration of an emergency if necessary.

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This form may be completed by Emergency Planning to be used as an aid for reviewing 1903.061E, Emergency Response Staffing Drill.

DRILL SCENARIO START TIME: \_\_\_\_\_

Position	Time Contacted	Estimated Response Time	Calculated Arrival Time
EOF Director			
DAS			
OMS			
EOF HPS			
REAM			
Support Manager			
Communicator (Notif.)			
TSC Director			
Engineering Mgr.			
Maintenance Mgr.			
Operations Mgr.			
RP & RW Mgr.			
OSC Director			
Maint. Supt.			
Nuclear Chem. Mgr.			
HP Supv.			

ESTIMATED TIME OF ACTIVATION:

EOF \_\_\_\_\_  
TSC \_\_\_\_\_  
OSC \_\_\_\_\_

Performed by: \_\_\_\_\_

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

Reviewed by: \_\_\_\_\_

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

FORM TITLE:

EMERGENCY RESPONSE STAFFING DRILL REVIEW

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## INITIALS

1. Establish ERDS link
2. Transmit data for 2 hours

Time Started \_\_\_\_\_

Time Stopped \_\_\_\_\_

3. Terminate ERDS link

Performed by: \_\_\_\_\_

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

Reviewed by: \_\_\_\_\_

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

FORM TITLE:

QUARTERLY ERDS TEST

FORM NO.

1903.061G

REV.

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