
Document Update Notification

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DOCUMENT NO: OP-1903.061

TITLE: COMMUNICATION EQUIPMENT TEST

REVISION NO: 029-00-0

CHANGE NO: AP-29

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

Signature

Date

1001

**ENTERGY OPERATIONS INCORPORATED
ARKANSAS NUCLEAR ONE**

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TITLE: COMMUNICATIONS EQUIPMENT TESTS SET # 103	PROC/WORK PLAN NO. 1903.061	CHANGE NO. 029-00-0
	WORK PLAN EXP. DATE N/A	TC EXP. DATE N/A
	SAFETY-RELATED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IPTE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	TEMP ALT <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

When you see the **TRAP** use the **TOOLS!!**

Time Pressure	Self Check
Distraction/Interruption	Peer Check
Multiple Tasks	3-Part Communication
Over Confidence	Pre-Evolution Briefs
Vague or Interpretive Guidance	Knowledge
First Shift/Last Shift	Placekeeping
Peer Pressure	STAR
Change/Off Normal	Procedures
Physical Environment	
Mental Stress (Home or Work)	

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FORM TITLE: VERIFICATION COVER SHEET	FORM NO. 1000.006A	CHANGE NO. 047-04-0
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ENTERGY OPERATIONS INCORPORATED
ARKANSAS NUCLEAR ONE

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TITLE: COMMUNICATIONS EQUIPMENT TESTS PROC/WORK PLAN NO. 1903.061 CHANGE NO. 029-00-0

PROCEDURE WORK PLAN, EXP. DATE N/A PAGE 1 OF 1

TYPE OF CHANGE:
 NEW REVISION PC TC DELETION
Procedure or Work Plan EZ EXP. DATE: N/A

AFFECTED SECTION: (Include step # if applicable)	DESCRIPTION OF CHANGE: (For each change made, include sufficient detail to describe reason for the change.)
	Added Table of Contents
3.4	Added commitments
7.3.1	Bold and brackets added due to commitment
7.4.4	Bold and brackets added due to commitment

FORM TITLE: DESCRIPTION OF CHANGE FORM NO. 1000.006C CHANGE NO. 047-04-0

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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 OCAN029309 (P-1734) ERDS Quarterly Testing, step 7.4.3.
- 3.4.2 OCNA099120 (P-2687) Monthly Communications Testing, step 7.3.1
- 3.4.3 OCAN128211 (P-10863) Emergency Response Staffing Drill, step 7.4.4

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 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 (PMCL)
 - E. Management Counterpart Link (MCL)
 - F. Local Area Network (LAN)
 - 7.1.6 Entergy Telephone System
 - 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. Status Board Communicator lines in EOF, TSC, OSC, Unit 1 and Unit 2 Simulator, and Unit 1 and Unit 2 Control Rooms.
- D. Team Tracker Communicator lines in TSC and OSC.
- E. 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 is located on second floor in room 264.
 - 3. Operate console radio in accordance with procedure 1903.062.

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(7.3.4 cont.)

- E. Designated Site Vehicles for Offsite Monitoring
- F. Emergency Medical Lockers
- G. Operations Support Center

NOTE

The following channel assignments are only valid on the Emergency Planning Motorola MX 350 hand held radios and the console radios located in the Unit 1 and Unit 2 Control Room, OSC and EOF.

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.
Transmit - 456.075 MHz
Receive - 451.075 MHz
- Channel 2 - Security. Only used by security personnel. Not required to be tested by Emergency Planning.
Transmit - 456.100 MHz
Receive - 451.100 MHz
- Channel 3 - Outside plant use. Normally used by ERO field teams. Tested monthly by Emergency Planning.
Transmit - 456.125 MHz
Receive - 451.125 MHz
- 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.
Transmit - 451.125 MHz
Receive - 451.125 MHz
- Channel 5 - Plant use. Normally used by Unit 2 Operations for general use. Not required to be tested by Emergency Planning.
- Channel 6 - DEM-Conway. Used to contact DEM 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. Control Room ENS phones are checked daily by the NRC and need no return call.

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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.

NOTE

The TSC and OSC HPN telephones are extensions of each other.

- 7.3.11 Verify the operability of the NRC-HPN 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.

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- 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)
- 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
 - D. Unit 2 Simulator
- 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 "Emergency Notification".
 - C. Perform steps A and B above on all DEF/VS machines.
 - D. WHEN all DEF/VS machines have been completed,
THEN perform verification call.
 - E. Using the DEF/VS phone, pick up receiver and press the red button located on the phone.
 - F. The DEF/VS phone will call the following:
 - 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

(7.3.19 cont.)

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- 6. Yell County Warning Point
- 7. Department of Emergency Management (Conway DEM)
- G. As the parties answer ask them to "please hold".
- H. 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, then the ADH and then DEM.

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
 - E. Unit 2 Simulator

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) in the Command Room.

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 stop 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 2, for instructions.

8.2.3 If any other emergency communication equipment is inoperable, initiate a telecommunications request for repairs and document all actions on Form 1903.061A.

8.2.4 The Telecommunications Request should:

A. Provide notification of the problem to repair personnel

B. Inform telecommunications that this is emergency response equipment.

8.2.5. Document satisfactory performance following repair on Form 1903.061A

8.3 ATTACH ALL REPAIR DOCUMENTATION TO THE SURVEILLANCE PROCEDURE AND FORWARD 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"

1.0 COMMUNICATIONS EQUIPMENT OPERABILITY TEST

1.1 ANO Radios

1.1.1 Consoles

Location	Channel Tested	Receiver	Results	
			SAT	UNSAT
U1 Control Room	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Dardanelle Dam	<input type="checkbox"/>	<input type="checkbox"/>
	6	DEM-Conway	<input type="checkbox"/>	<input type="checkbox"/>
U2 Control Room	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Dardanelle Dam	<input type="checkbox"/>	<input type="checkbox"/>
	6	DEM-Conway	<input type="checkbox"/>	<input type="checkbox"/>
OSC	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Dardanelle Dam	<input type="checkbox"/>	<input type="checkbox"/>
EOF	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>

1.1.2 Mobile

Vehicle	Channel Tested	Receiver	Results	
			SAT	UNSAT
ANO Dodge Van	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
ANO Astro Van	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
ANO Aerostar Van	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
ANO 4WD Vehicle	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>

1.1.3 EOF Portable Hand Held

Radio Number	Channel Tested	Receiver	Results	
			SAT	UNSAT
	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	3	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>

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1.1.4 Medical Lockers Portable Hand Held

Radio Number	Channel Tested	Receiver	Results	
			SAT	UNSAT
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>

1.1.5 OSC Portable Hand Held

Radio Number	Channel Tested	Receiver	Results	
			SAT	UNSAT
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>

1.1.6 TSC Portable Hand Held

Radio Number	Channel Tested	Receiver	Results	
			SAT	UNSAT
	1	Plant Radio	<input type="checkbox"/>	<input type="checkbox"/>

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	
		SAT	UNSAT
Plant and Commercial Telephones	3101,3102, 968-7410	<input type="checkbox"/>	<input type="checkbox"/>
NRC-ENS	700-681-6363	<input type="checkbox"/>	<input type="checkbox"/>
Status Board Communicator	N/A	<input type="checkbox"/>	<input type="checkbox"/>

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1.2.2 Unit 2 Control Room

Telephone	Line Numbers	Results	
		SAT	UNSAT
Plant and Commercial Telephones	3201, 3202, 3204, 3030, 3033 968-6383	<input type="checkbox"/>	<input type="checkbox"/>
NRC-ENS	700-681-6363	<input type="checkbox"/>	<input type="checkbox"/>
DEF/VS	N/A	<input type="checkbox"/>	<input type="checkbox"/>
FAX	7414	<input type="checkbox"/>	<input type="checkbox"/>
Status Board Communicator	N/A	<input type="checkbox"/>	<input type="checkbox"/>

1.2.3 Operational Support Center

Telephone	Line Numbers	Results	
		SAT	UNSAT
Plant and Commercial Telephones	6612 to 6621, 6624	<input type="checkbox"/>	<input type="checkbox"/>
NRC-HPN	700-681-6366	<input type="checkbox"/>	<input type="checkbox"/>
FAX	6623	<input type="checkbox"/>	<input type="checkbox"/>
Status Board Communicator	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Team Tracker Board Communicator	N/A	<input type="checkbox"/>	<input type="checkbox"/>

1.2.4 Technical Support Center

Telephone	Line Numbers	Results	
		SAT	UNSAT
Plant and Commercial Telephones	6601 to 6610, 7861 to 7863 6626 to 6628, 968-7409, U1, U2, EOF Ringdown	<input type="checkbox"/>	<input type="checkbox"/>
NRC-ENS	700-681-6363	<input type="checkbox"/>	<input type="checkbox"/>
NRC-HPN	700-681-6366	<input type="checkbox"/>	<input type="checkbox"/>
NRC-RSCPL	700-681-6365	<input type="checkbox"/>	<input type="checkbox"/>
NRC-PMCPL	700-681-6369	<input type="checkbox"/>	<input type="checkbox"/>
NRC-MCPL	700-681-6364	<input type="checkbox"/>	<input type="checkbox"/>
NRC-LAN	700-681-4936	<input type="checkbox"/>	<input type="checkbox"/>
DEF/VS	N/A	<input type="checkbox"/>	<input type="checkbox"/>
FAX	6622	<input type="checkbox"/>	<input type="checkbox"/>
Status Board Communicator	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Team Tracker Board Communicator	N/A	<input type="checkbox"/>	<input type="checkbox"/>

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1.2.5 Emergency Operations Facility

Telephone	Line Numbers	Results	
		SAT	UNSAT
Plant and Commercial Telephones	7850 to 7854, 7856 to 7858, 7491 to 7493, 968-8386 6961 to 6963, 6981, 6982, 7875, 7876, U1, U2, TSC Ringdown	<input type="checkbox"/>	<input type="checkbox"/>
NRC-ENS	700-681-6440	<input type="checkbox"/>	<input type="checkbox"/>
NRC-HPN	700-681-5177	<input type="checkbox"/>	<input type="checkbox"/>
NRC-RSCPL	700-681-5426	<input type="checkbox"/>	<input type="checkbox"/>
NRC-PMCPL	700-681-4323	<input type="checkbox"/>	<input type="checkbox"/>
NRC-MCPL	700-681-4563	<input type="checkbox"/>	<input type="checkbox"/>
NRC-LAN	700-681-4936	<input type="checkbox"/>	<input type="checkbox"/>
DEF/VS	N/A	<input type="checkbox"/>	<input type="checkbox"/>
FAX	6957	<input type="checkbox"/>	<input type="checkbox"/>
Status Board Communicator	N/A	<input type="checkbox"/>	<input type="checkbox"/>
RDACS Modem Connection	(6842)	<input type="checkbox"/>	<input type="checkbox"/>

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2.0 TELEPHONE NUMBER VERIFICATION

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

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 in the command room EOF Activation Kit Locker.

Type	Minimum Quantity	Results	
		SAT	UNSAT
Commercial or Plant Telephones for Secondary OSC	8	<input type="checkbox"/>	<input type="checkbox"/>

5.0 REMARKS

PERFORMED BY _____ DATE _____

SUPERVISOR REVIEW _____ DATE _____

FORM TITLE: ANO MONTHLY COMMUNICATIONS TESTING RECORD	FORM NO. 1903.061A	REV. 029-00-0
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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	FORM NO. 1903.061B	REV. 029-00-0
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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 (IDA) _____	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 _____
Manager, Emergency Planning

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			
Dose Asst. Team	On-Shift		N/A
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			
Office Services			

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

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			Initials
1.	Establish ERDS Link		_____
2.	Transmit data for 2 hours	Time Started	_____
3.	Terminate ERDS Link	Time Stopped	_____

Performed by: _____ Date: _____
Reviewed by: _____ Date: _____]