

# ENERGY OPERATIONS INCORPORATED ARKANSAS NUCLEAR ONE

**TITLE:** EMERGENCY RESPONSE FACILITY TECHNICAL SUPPORT CENTER (TSC)

PROC/WORK PLAN NO.  
**1903.065**

REV.  
**12**

EXP. DATE  
**N/A**

SAFETY-RELATED  
 YES  NO

**CONTROLLED COPY # 103**

PAGE 1 OF 1

IPTE  YES  
 NO

PAGE	CHG	PAGE	CHG		PAGE	CHG	PAGE	CHG																																																
1		19		<p><b>Self Check...</b></p> <p><b>Stop</b> <b>Think</b> <b>Act</b> <b>Review</b></p> <p>...because Nobody's perfect</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">VERIFIED BY</th> <th style="width: 33%;">DATE</th> <th style="width: 33%;">TIME</th> </tr> </thead> <tbody> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> </tbody> </table>	VERIFIED BY	DATE	TIME	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	37	PC-1	55	PC-1
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FORM TITLE:

**LIST OF AFFECTED PAGES**

NO. **100.006A**

REV. **45**

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# ENERGY OPERATIONS INCORPORATED ARKANSAS NUCLEAR ONE

<b>TITLE:</b> EMERGENCY RESPONSE FACILITY TECHNICAL SUPPORT CENTER (TSC)		<b>PROC/WORKPLAN NO.</b> 1903.065	<b>REV.</b> 12	<b>CHG.</b> PC-2
<b>TEMPORARY CHANGE</b> <input type="checkbox"/> <b>EXPIRATION DATE</b> <u>N/A</u>	<b>PERMANENT CHANGE</b> <input checked="" type="checkbox"/>	<b>AFFECTED UNIT</b> <input checked="" type="checkbox"/> 1 <input checked="" type="checkbox"/> 2	<b>SAFETY-RELATED</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>REASON FOR CHANGE:</b> Add Checklist for "release source" and "plant release"				
<b>DESCRIPTION OF CHANGE:</b> See attached				
<b>Does This Change Require a 10CFR50.59 Review Per 1000.131, Step 6.3.2?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
<b>DOES THIS CHANGE:</b>		Yes	No	
Change the Procedure purpose?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Change the Procedure scope?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Degrade the controls prescribed in the Admin. Procedures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Reduce the level of nuclear safety?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Degrade acceptance criteria?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
If the response to any of the above is YES, or a 50.59 Evaluation is required, the change must be approved using the Standard Approval Process.				
<b>INTERIM APPROVAL PROCESS</b> (Non-Intent Changes and changes not requiring a 50.59 Evaluation that are stopping work in progress)		<b>QUALITY:</b>		<b>DATE:</b>
ORIGINATOR: (INCLUDES REVIEW AGAINST ATT. 13) <u>N/A</u>		<u>N/A</u>		<u>N/A</u>
SUPERVISOR APPROVAL:* <u>N/A</u>		SECTION LEADER: <u>R. J. ... for W2G</u>		<u>6/16/97</u>
SRO UNIT TWO:** <u>N/A</u>		QUALITY ASSURANCE: <u>N/A</u>		<u>N/A</u>
SRO UNIT ONE:** <u>N/A</u>		OTHER SECTION LEADER(S): (Required for assignment of responsibility outside of responsible section leader's section)		<b>DATE:</b>
*If the change is not required to support work in progress, the Department Head must sign. **If both units are affected by this change, then both SRO signatures are required.		<u>N/A</u>		
<b>FINAL APPROVAL (Required within 14 days of SRO signature)</b>				
FINAL APPROVAL: <u>Ashlee R. Cotton</u>		DATE: <u>6/17/97</u>		
REQUIRED EFFECTIVE DATE:		PSC CHAIRMAN/TECHNICAL REVIEWER: <sup>2</sup> <u>[Signature]</u>		<b>DATE:</b> <u>6/16/97</u>
<b>FORM TITLE:</b> CHANGE REQUEST		<b>FORM NO.</b> 1000.006C		<b>REV.</b> 45 PC-1

ENTERGY OPERATIONS INCORPORATED  
ARKANSAS NUCLEAR ONE

TITLE: EMERGENCY RESPONSE FACILITY TECHNICAL SUPPORT  
CENTER (TSC)

PROC/WORKPLAN NO.  
1903.065

REV. 12	CHG. NO PC-2
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CONTINUATION  
PAGE

REASON AND DESCRIPTION OF CHANGE:

1. Added checks for "release source" and "plant release" to RP&RM and TSC Director update list page 59 of 61.
2. Added "outlet and return line" and removed "RMS" from step F Position Guide D.

FORM TITLE:

CHANGE REQUEST

FORM NO.  
1000.006C

REV.  
45

PROC./WORK PLAN NO. 1903.065	PROCEDURE/WORK PLAN TITLE: <b>EMERGENCY RESPONSE FACILITY TECHNICAL SUPPORT CENTER (TSC)</b>	PAGE: 31 of 61 REV: 12 CHANGE: PC-1,2
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POSITION GUIDE D

Page 3 of 4

RADIATION PROTECTION AND RADWASTE MANAGER

- R-2*
- e. If the emergency event has dictated the use of reactor sump recirc, then inform the H.P. Supervisor in the OSC to begin monitoring the BWST and/or RWT outlet and return lines for radioactivity.
  - f. Monitor radiation levels in the TSC/OSC and, using the guidelines on Attachment 1 of Procedure 1903.030, recommend any protective actions to the TSC Director.
  - g. Using Form 1903.065D, "TSC Director Status Update Guide", provide current updates to the TSC Director.
  - h. Using Procedure 1903.035, assess the need for the administration of Potassium Iodide and advise the TSC Director of any such recommendations.
  - i. Develop plans, procedures, and methods for keeping radiation exposure of recovery personnel as low as reasonably achievable (ALARA).
  - j. Coordinate with Dosimetry to ensure personnel TLDs are read and updated computer listings are provided.
  - k. Ensure that the TSC RDACS Operator monitors the status of any offsite radiological release.
  - l. Coordinate with the Health Physics staff to develop decontamination plans to support the recovery effort.
  - m. Provide information and recommendations to the TSC Director concerning future operations that could affect the plant or the environment.
  - n. Coordinate with collocated NRC officials and ensure that an open communications dialogue is maintained throughout the event.
  - o. Recommend equipment needed for use in accomplishing radwaste processing and monitoring activities.
  - p. Advise the Plant Modifications group as necessary concerning radwaste system additions and modifications.
  - q. Coordinate with the TSC Support Superintendent to request services that may be needed from offsite sources.
  - r. Coordinate with the TSC Support Superintendent to obtain Technical Assistants, as necessary.
  - s. Monitor consultant activities where outside assistance is being provided.
  - t. Ensure that documentation of all Radiation Protection activities is maintained using the ERO Chronological Logs.
- R-1*

5. Radiation Protection and Radwaste Manager Update Items (check as reviewed):

- PC-2
- A.  Radiological release data available.
    - 1.  Is release source secure?
    - 2.  Is release from plant secure?
    - 3.  Update TSCD if one or both have been secured.
  - B.  Control Room\OSC\TSC habitability.
  - C.  On-site radiological conditions affecting repair\recovery effort.
  - D.  Personnel exposure status, overexposure, contamination, etc.
  - E.  Plans for keeping radiation exposure of repair\recovery personnel as low as reasonably achievable.
  - F.  Decontamination work necessary to support the recovery effort.
  - G.  Radwaste processing and monitoring in progress.
  - H.  Planned evolutions that could affect the plant environment.
  - I.  Problem areas needing resolution.

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

6. TSC Support Superintendent Update Items (check as reviewed):

- A.  Status of technical and/or administrative support requested by the TSC, OSC, or Control Room.
- B.  Offsite communications (transmissions in progress) from the TSC.
- C.  Status of initial\continuous accountability (if plant evacuation has occurred).
- D.  Security activities in support of emergency response.
- E.  Problem areas needing resolution.

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

7. TSC Director Update Items (check as reviewed):

- PC-2
- A.  Current Emergency Class declared and the basis.
  - B.  On-site protective measures in effect (or planned).
  - C.  Overall accident mitigation objectives and their priorities.
  - D.  Significant items from the EOF Director.
  - E.  Significant items from the OSC Director.
  - F.  Problem areas needing resolution.
  - G.  Is release source secure?
  - H.  Is release from plant secure?

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_