



**Nebraska Public Power District**  
*Nebraska's Energy Leader*

NLS2000009  
February 1, 2000

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

Gentlemen:

Subject: Emergency Plan Implementing Procedure  
Cooper Nuclear Station, NRC Docket 50-298, DPR-46

Pursuant to the requirements of 10 CFR 50, Appendix E, Section V, "Implementing Procedures," Nebraska Public Power District is transmitting the following Emergency Plan Implementing Procedure (EPIP):

EPIP 5.7.8 Revision 19 "Activation of OSC"

Should you have any questions concerning this matter, please contact me.

Sincerely,

R. L. Zipfel  
Emergency Preparedness Manager

/nr  
Enclosure

cc: Regional Administrator w/enclosure (2)  
USNRC - Region IV

Senior Resident Inspector w/enclosure  
USNRC

NPG Distribution w/o enclosure

A045

ATTACHMENT 3 LIST OF NRC COMMITMENTS

Correspondence No: NLS2000009

The following table identifies those actions committed to by the District in this document. Any other actions discussed in the submittal represent intended or planned actions by the District. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the NL&S Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
None	

**CNS OPERATIONS MANUAL**  
**EPIP 5.7.8**

**ACTIVATION OF OSC**

**USE: REFERENCE**      ©  
**EFFECTIVE: 1/17/00**  
**APPROVAL: SORC**  
**OWNER: S. C. REZAB**  
**DEPARTMENT: EP**

<b>1. PURPOSE</b> .....	<b>1</b>
<b>2. PRECAUTIONS AND LIMITATIONS</b> .....	<b>1</b>
<b>3. ACTIVATION AND OPERATION OF THE OSC</b> .....	<b>1</b>
<b>ATTACHMENT 1 INFORMATION SHEET</b> .....	<b>7</b>

**1. PURPOSE**

This procedure describes the activation and subsequent operation of the Operations Support Center (OSC) in the event of an ALERT or higher classification.

**2. PRECAUTIONS AND LIMITATIONS**

- 2.1** If the Area Radiation Monitor alarms, an area habitability survey should be conducted immediately.
- 2.2** If the OSC becomes uninhabitable, OSC personnel and equipment will relocate to the Alternate OSC as per Procedure 5.7.8.1.
- 2.3** The OSC shall be activated within ~ 1 hour of the declaration of an ALERT or higher classification.

**3. ACTIVATION AND OPERATION OF THE OSC**

- 3.1** Upon declaration of an ALERT or higher classification, OSC personnel shall report to the OSC. ERO positions assigned a Positional Instruction Manual (PIM), as defined below, shall obtain their PIM when reporting to the OSC and follow instructions contained within.
- 3.2** OSC Supervisor and OSC Lead personnel shall report to the OSC and obtain their PIMs.
- 3.3** The OSC Supervisor is responsible for:
  - 3.3.1** Managing the OSC to ensure accident mitigation activities are performed in a safe and expeditious manner.
  - 3.3.2** Ensuring equipment repair and restoration priorities established by the TSC are being followed.
  - 3.3.3** Coordinating OSC tasks.

- 3.3.4 Resolving resource allocation conflicts.
- 3.3.5 Ensuring periodic communication with the Team Leader in the field is accomplished.
- 3.4 Chemistry/Radiological Protection Lead is responsible for:
  - 3.4.1 Interfacing with the OSC Supervisor and Chemistry/Radiological Protection Coordinator to coordinate Chemistry/Radiological Protection coverage for OSC Teams.
  - 3.4.2 Evaluating tasks and selecting team personnel.
  - 3.4.3 Reviewing missions to determine Radiological Protection (RP) coverage, protective equipment requirements, etc.
  - 3.4.4 If Chemistry/Radiological Protection Coordinator determines that SCBAs need to be used, verify team members are respirator qualified per the appropriate Radiological Protection Procedure.
  - 3.4.5 Participating in the team briefing prior to team being dispatched. Items to be discussed should include:
    - 3.4.5.1 Team destination and objectives.
    - 3.4.5.2 Identification of Team Leader.
    - 3.4.5.3 Radiological/protective actions to be taken.
    - 3.4.5.4 Primary and backup methods of communication.
    - 3.4.5.5 Procedures required.
    - 3.4.5.6 Tools required.
    - 3.4.5.7 Protective equipment needed.
  - 3.4.6 Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
  - 3.4.7 Communicating with the Team Leaders to determine team status.
  - 3.4.8 Advising the OSC Supervisor of the teams status.

- 3.4.9 Participating in team debriefings, as appropriate, of a dispatched OSC Team upon its return to the OSC and recording debriefing information in Section 2 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
- 3.4.10 Maintaining continuous accountability for all Chem/RP personnel assigned to the OSC responding to the emergency.
- 3.5 Mechanical Lead is responsible for:
  - 3.5.1 Interfacing with the OSC Supervisor with regard to the need for OSC Teams of a mechanical nature.
  - 3.5.2 Evaluating repair tasks and selecting team personnel.
  - 3.5.3 Participating in the team briefing prior to team being dispatched if Mechanical systems are affected. Items to be discussed should include:
    - 3.5.3.1 Team destination and objectives.
    - 3.5.3.2 Identification of Team Leader.
    - 3.5.3.3 Primary and backup methods of communication.
    - 3.5.3.4 Procedures required.
    - 3.5.3.5 Tools required.
    - 3.5.3.6 Protective equipment needed.
  - 3.5.4 Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
  - 3.5.5 Communicating with the Team Leaders to determine team status.
  - 3.5.6 Participating in the debriefing, as appropriate, of a dispatched OSC Team upon its return to the OSC and recording debriefing information in Section 2 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
  - 3.5.7 Advising the OSC Supervisor of the teams status.
  - 3.5.8 Maintaining continuous accountability for all mechanical personnel assigned to the OSC responding to the emergency.

- 3.6 I&C Lead is responsible for:
  - 3.6.1 Interfacing with the OSC Supervisor with regard to the need for OSC Teams of an I&C nature.
  - 3.6.2 Evaluating repair tasks and selecting team personnel.
  - 3.6.3 Participating in the team briefing prior to team being dispatched if I&C systems are affected. Items to be discussed should include:
    - 3.6.3.1 Team destination and objectives.
    - 3.6.3.2 Identification of Team Leader.
    - 3.6.3.3 Primary and backup methods of communication.
    - 3.6.3.4 Procedures required.
    - 3.6.3.5 Tools required.
    - 3.6.3.6 Protective equipment needed.
  - 3.6.4 Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
  - 3.6.5 Communicating with the Team Leaders to determine team status.
  - 3.6.6 Participating in the debriefing, as appropriate, of dispatched OSC Team upon its return to the OSC and recording debriefing information in Section 2 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
  - 3.6.7 Advising OSC Supervisor of the teams status.
  - 3.6.8 Maintaining continuous accountability for all I&C Technicians assigned to the OSC responding to the emergency.
- 3.7 Electrical Lead is responsible for:
  - 3.7.1 Interfacing with the OSC Supervisor with regard to the need for OSC Teams of an electrical nature.
  - 3.7.2 Evaluating repair tasks and selecting team personnel.

- 3.7.3 Participating in the team briefing prior to team being dispatched if electrical systems are affected or utility personnel are required. Items to be discussed should include:
  - 3.7.3.1 Team destination and objectives.
  - 3.7.3.2 Identification of Team Leader.
  - 3.7.3.3 Primary and backup methods of communication.
  - 3.7.3.4 Procedures required.
  - 3.7.3.5 Tools required.
  - 3.7.3.6 Protective equipment needed.
- 3.7.4 Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
- 3.7.5 Communicating with the Team Leaders to determine team status.
- 3.7.6 Participating in the debriefing, as appropriate, of dispatched OSC Team upon its return to the OSC and recording debriefing information in Section 2 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
- 3.7.7 Advising the OSC Supervisor of the teams status.
- 3.7.8 Maintaining continuous accountability for all Electricians assigned to the OSC responding to the emergency.
- 3.8 Utility Lead is responsible for:
  - 3.8.1 Interfacing with the OSC Supervisor with regard to the need for OSC Teams of a utility nature.
  - 3.8.2 Evaluating repair tasks and selecting team personnel.
  - 3.8.3 Participating in the team briefing prior to team being dispatched. Items to be discussed should include:
    - 3.8.3.1 Team destination and objectives.
    - 3.8.3.2 Identification of Team Leader.
    - 3.8.3.3 Primary and backup methods of communication.

- 3.8.3.4 Procedures required.
- 3.8.3.5 Protective equipment needed.
- 3.8.4 Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
- 3.8.5 Communicating with the Team Leaders to determine team status.
- 3.8.6 Participating in the debriefing, as appropriate, of a dispatched OSC Team upon its return to the OSC and recording debriefing information in Section 2 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
- 3.8.7 Advising OSC Supervisor of the teams status.
- 3.8.8 Maintaining continuous accountability for all utility personnel assigned to the OSC responding to the emergency.

**1. DISCUSSION**

**1.1 The OSC Staff may consist of trained, designated personnel from the following CNS Departments:**

**1.1.1 \*Chemistry/Radiological Protection (six minimum).**

**1.1.1.1 Radiological Protection Technicians.**

**1.1.1.2 Chemistry Technicians.**

**1.1.2 Maintenance.**

**1.1.2.1 \*Mechanics (two minimum).**

**1.1.2.2 Welders.**

**1.1.2.3 Machinists.**

**1.1.2.4 \*Electricians (two minimum).**

**1.1.2.5 Utilitymen.**

**1.1.2.6 \*I&C Technicians (two minimum).**

**1.1.3 Others.**

**1.1.3.1 Warehouse Personnel.**

**1.1.3.2 Operations Personnel.**

**1.1.3.3 Engineering Personnel.**

**\* Required to declare facility operational.**

**1.2 Repair, rescue, and radiological monitoring team members are chosen from the OSC Staff by the OSC Lead personnel which in their opinion are best suited for a particular team mission. The OSC leaders shall brief the team members on the task assignment.**

**1.3 The OSC is located on the 903' elevation of the Administration Building near the TSC. The OSC is the designated assembly area for initial accountability for the OSC Staff.**

<b>ATTACHMENT 1    INFORMATION SHEET</b>
--

**1.4    Positional Instruction Manuals (PIMs) contain positional checklists for the activation and operation of the OSC. PIMs are numbered and controlled by the Emergency Preparedness Department, labeled by ERO position, and are located in the OSC.**

**1.4.1    OSC Supervisor - PIM #1.**

**1.4.2    Chemistry/Radiological Protection OSC Lead - PIM #2.**

**1.4.3    Mechanical OSC Lead - PIM #3.**

**1.4.4    Electrical OSC Lead - PIM #4.**

**1.4.5    I&C OSC Lead - PIM #5.**

**1.4.6    Utility Lead - PIM #6.**

**1.4.7    Warehouse Personnel - PIM #7.**

**1.4.8    OSC Clerk - PIM #8.**

**1.5    If emergency conditions dictate relocation from the OSC, emergency repair or rescue activities will be accomplished from the Alternate OSC. The Alternate OSC is located on the 932' level of the Turbine Building (I&C Shop). Activation of the alternate OSC shall be accomplished per Procedure 5.7.8.1.**

**2.    REFERENCES**

**2.1    EPIP 5.7.8.1, Activation of Alternate OSC.**

**2.2    EPIP 5.7.15, OSC Team Dispatch.**