



Nebraska Public Power District

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NLS2003074

June 25, 2003

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

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 5.7.8.1 Revision 4 "Activation of Alternate OSC"

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

Sincerely,

John Christensen
Plant Manager

/jr

Enclosure

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

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A045

ATTACHMENT 3 LIST OF REGULATORY COMMITMENTS

Correspondence Number: NLS2003074

The following table identifies those actions committed to by Nebraska Public Power District (NPPD) in this document. Any other actions discussed in the submittal represent intended or planned actions by NPPD. They are described for information only 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 PROCEDURE 5.7.8.1 ACTIVATION OF ALTERNATE OSC	USE: REFERENCE EFFECTIVE: 6/16/03 APPROVAL: SORC/IQA OWNER: S. C. REZAB DEPARTMENT: EP
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1. PURPOSE

This procedure provides instructions for the activation and subsequent operation of the Alternate Operations Support Center (AOSC) in the event that the normal Operational Support Center (OSC) cannot be activated or becomes uninhabitable during an ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY.

2. PRECAUTIONS AND LIMITATIONS

- [] 2.1 If the Area Radiation Monitor and/or Continuous Air Monitor alarms, an area habitability survey should be conducted immediately. If the Chemistry/Radiological Protection (RP) Coordinator determines that the AOSC is uninhabitable, OSC personnel and equipment will relocate to the Control Room corridor.

3. REQUIREMENTS

- [] 3.1 Ensure the following equipment and materials are available, as needed:
- [] 3.1.1 A list of communications equipment located in the AOSC and instructions for its use are detailed in Procedure 5.7.22.
 - [] 3.1.2 A list of emergency equipment located in the AOSC and instructions for maintaining the readiness of the equipment are detailed in Procedure 5.7.21.
 - [] 3.1.3 A list of emergency rescue equipment and protective equipment located near the normal OSC is listed in Procedure 5.7.21.
- [] 3.2 An ALERT or higher level emergency has been declared per Procedure 5.7.1.

☐ 3.3 The OSC cannot be activated in its normal location or it has been determined to be uninhabitable.

☐ 3.4 Habitability of the Alternate OSC has been verified by radiological surveys.

4. CHEMISTRY/RADIOLOGICAL PROTECTION OR OSC SUPERVISOR

☐ 4.1 Chem/RP Coordinator or OSC Supervisor, upon making the decision to relocate the OSC, shall advise the TSC Director and OSC Leads of the decision to relocate.

☐ 4.2 Chem/RP Coordinator shall determine the relocation route to be taken to the AOSC, based on radiological survey data and consistent with ALARA principles, as to avoid any excess radiation doses. This route shall be communicated clearly to all personnel who are relocating.

5. OSC SUPERVISOR/OSC LEADS

☐ 5.1 The OSC Supervisor shall advise OSC personnel of the relocation decision. The OSC Supervisor shall relocate to the AOSC with OSC personnel, taking with them all OSC equipment needed to perform their duties from the AOSC. The OSC Supervisor shall ensure the proper relocation route is taken.

☐ 5.2 The OSC Supervisor shall ensure all telephones, Galectronics, and Alternate Intercom (Bonephone) located in the AOSC are operational.

☐ 5.3 The OSC Supervisor shall ensure the HEPA Filtration System is activated and the Area Radiation Monitor and Continuous Air Monitor are set-up and operational. Chem/RP Coordinator shall be notified if there are any equipment problems or if any of the monitors start to alarm at any time.

☐ 5.4 Upon relocation to the AOSC, the Chem/RP OSC Lead shall ensure all Chemistry/Radiological Protection equipment is in a state of operational readiness. The ARM, CAM, and friskers are located in and around the Emergency Locker.

☐ 5.5 OSC Supervisor shall report the AOSC operational readiness to the Maintenance Coordinator when achieved.

☐ 5.6 OSC Supervisor shall ensure the items on Attachment 1 of this procedure are completed.

6. OSC PERSONNEL

- [] 6.1 OSC personnel shall relocate in an orderly fashion to the AOSC when instructed to do so, using the specified route. Personnel shall take with them all written logs, portable radios, tools, personnel protection and safety equipment that has been issued to them, and any other OSC equipment necessary to perform their OSC duties from the AOSC.**
- [] 6.2 All OSC personnel shall perform their duties from the AOSC in the same manner that they would from the normal OSC utilizing this and all other appropriate procedures.**
- [] 6.3 Staffing of the AOSC will be performed with individuals listed for the OSC positions in Procedure 5.7.8.**

ACTION ITEMS

TIME/INITIALS

1. The OSC Supervisor shall ensure OSC personnel have brought with them all equipment from the OSC that is necessary to perform their OSC duties from the AOSC.

_____ / _____

2. The OSC Supervisor shall ensure all communications devices operate in the AOSC.

_____ / _____

☐ 2.1 Telephone: _____

☐ 2.2 Gaitronics: _____

☐ 2.3 Alternate Intercom: _____

3. The OSC Supervisor shall ensure the HEPA Filtration System is activated in the AOSC per Attachment 2.

_____ / _____

4. The Chem/RP OSC Lead shall ensure all emergency equipment is in a state of operational readiness.

_____ / _____

- ☐ 4.1 If locker seal is found intact, only the following operability checks are required.

☐ 4.1.1 Battery checks: _____

☐ 4.1.2 SCBAs Full: _____
(SCBAs located in hallway).

- ☐ 4.2 If locker seal is found broken, perform inventory of Chem/RP Equipment per Procedure 5.7.21 and replace any missing or inoperable equipment.

5. The OSC Supervisor shall ensure adequate personnel are present to initially activate the AOSC.

_____ / _____

6. The OSC Supervisor shall report OSC section readiness or problems to the Maintenance Coordinator in the TSC.

_____ / _____

1. ACTUATION

- [] 1.1 In the I&C Shop extension, on the west wall north of the door to the cable chase, place the air conditioner control to OFF.
- [] 1.2 In the I&C Shop (Alternate OSC), on south wall, place EMERGENCY AIR FILTER control switch to EMERGENCY and verify following:
 - [] 1.2.1 HV-AD-AD1349, FILTER INLET, and HV-AD-AD1350, FILTER OUTLET, are open.
 - [] 1.2.2 HV-AD-AD1347 and HV-AD-AD1348, AC-T-1A AIR INLET DAMPERS, are closed.
 - [] 1.2.3 HV-FN-(AC-T-1A), FILTER BOOSTER FAN, starts.

2. RESTORATION

- [] 2.1 In the I&C Shop extension, on the west wall north of the door to the cable case, place the air conditioner control to COOL.
- [] 2.2 In I&C Shop (Alternate OSC), on south wall, place EMERGENCY AIR FILTER control switch to NORMAL and verify following:
 - [] 2.2.1 HV-FAN-(AC-T-A1), FILTER BOOSTER FAN, stops.
 - [] 2.2.2 HV-AD-AD1349, FILTER INLET, AND HV-AD-AD1350, FILTER OUTLET, are closed.
 - [] 2.2.3 HV-AD-AD1347 and HV-AD-AD1348, AC-T-1A AIR INLET DAMPERS, are open.

1. DISCUSSION

- 1.1 If emergency conditions dictate relocation of the OSC, emergency repair or rescue activities will be accomplished from the AOSC. The AOSC is located on the 932' level of the Turbine Building (I&C Shop). The AOSC is equipped with an emergency equipment locker, emergency communications, and a HEPA Filtration System.
- 1.2 OSC personnel shall perform the same duties, as prescribed by the appropriate procedures, from the AOSC as they would from the normal OSC.

2. REFERENCES

2.1 CODES AND STANDARDS

- 2.1.1 NPPD Emergency Plan for CNS.
- 2.1.2 NUREG 0654, Revision 1, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants.

2.2 PROCEDURES

- 2.2.1 Emergency Plan Implementing Procedure 5.7.1, Emergency Classification.
- 2.2.2 Emergency Plan Implementing Procedure 5.7.8, Activation of OSC.
- 2.2.3 Emergency Plan Implementing Procedure 5.7.21, Emergency Equipment Inventory.
- 2.2.4 Emergency Plan Implementing Procedure 5.7.22, Communications.

2.3 MISCELLANEOUS

- 2.3.1 RCR 2002-0126.
- 2.3.2 RCR 2002-1425.