



Nebraska Public Power District
Nebraska's Energy Leader

NLS2002071

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

Gentlemen:

Subject: Emergency Plan Implementing Procedures
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 Procedures (EPIPs):

EPIP 5.7.7	Revision 28	"Activation of TSC"
EPIP 5.7.8	Revision 22	"Activation of OSC"
EPIP 5.7.8.1	Revision 3	"Activation of Alternate OSC"
EPIP 5.7.9	Revision 23	"Activation of EOF"
EPIP 5.7.9.1	Revision 6	"Activation of Alternate EOF"

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

Sincerely,

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Plant Manager

/nr

Enclosures

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ACTIVATION OF TSC

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1. PURPOSE

- [] 1.1 This procedure describes the activation and subsequent operation of the Technical Support Center in the event of an ALERT or higher classification.
- [] 1.2 The topics addressed are:
 - [] 1.2.1 Functions of the TSC and its interface with other on-site Emergency Response Facilities.
 - [] 1.2.2 Activation criteria, including a list of positions and their associated responsibilities.

2. PRECAUTIONS AND LIMITATIONS

- [] 2.1 If the Area Radiation Monitor and/or the Continuous Air Monitor alarms, an area habitability survey should be conducted.
- [] 2.2 If the Chemistry/Radiological Protection Coordinator determines that the TSC is uninhabitable, the TSC functions shall be transferred to the Control Room until personnel relocate to the EOF and reassume them.
- [] 2.3 The TSC shall be activated in ~ 1 hour from the time of declaration of an ALERT or higher classification.

3. ACTIVATION AND OPERATION OF THE TSC

- 3.1 Upon declaration of an ALERT or higher classification, TSC personnel shall report to the TSC. ERO positions assigned a Positional Instruction Manual (PIM) as defined below shall obtain their PIM when reporting to the TSC and follow instructions contained within.
 - 3.1.1 TSC Director is responsible for:
 - 3.1.1.1 Taking charge of all TSC functions and activities and coordinating the in-plant emergency response.
 - 3.1.1.2 Providing technical assistance and recommendations to the Control Room to mitigate emergency conditions.
 - 3.1.1.3 Ensuring proper priority is established for repair activities.
 - 3.1.1.4 Directing on-site protective actions for Emergency Response Organization Personnel.
 - 3.1.1.5 Ensuring Emergency Director is kept informed of current plant status and potential changes in emergency classification.
 - 3.1.2 Operations Coordinator is responsible for:
 - 3.1.2.1 Providing a liaison between the Control Room and the TSC/OSC Staffs on personnel, technical, and administrative issues related to plant operations.
 - 3.1.2.2 Keeping the TSC Director and TSC Staff informed of any significant changes in plant conditions.
 - 3.1.2.3 Informing the Control Room of changing radiological conditions and on-going TSC activities.
 - 3.1.2.4 Evaluate and provide technical input on repair missions including Control Room clearances.
 - 3.1.3 Engineering Coordinator is responsible for:
 - 3.1.3.1 Directing the efforts of the Engineering Group through the Engineering Team Leader.

- 3.1.3.2 Maintaining liaison with General Electric, Burns & Roe, Inc., Institute of Nuclear Power Operations, and other contract support groups.
- 3.1.3.3 Developing Special Procedures and modifications which may be needed.
- 3.1.3.4 Ensuring the TSC Staff is kept informed of Engineering efforts and activities.
- 3.1.4 Maintenance Coordinator is responsible for:
 - 3.1.4.1 Analyzing the status of damaged or inoperable plant systems. Provide repair options to TSC Management on restoration of equipment to operational status along with realistic repair times.
 - 3.1.4.2 Assisting the TSC Director to establish priorities for repair and maintenance activities.
 - 3.1.4.3 Communicating repair and maintenance priorities to the OSC Supervisor.
 - 3.1.4.4 Briefing the TSC Director on repair/re-entry team status.
- 3.1.5 Chemistry/Radiological Protection Coordinator is responsible for:
 - 3.1.5.1 Assessing radiological doses, recommending radiation protection measures, directing radiological surveys and decontamination actions, and assisting in assessment of off-site consequences.
 - 3.1.5.2 Providing chemical analyses for the evaluation of station systems and provide data to aid in the determination of reactor core conditions and release potentials.
 - 3.1.5.3 Providing technical expertise on release rates and dose projections.
 - 3.1.5.4 Determining the status of TSC/OSC habitability.
 - 3.1.5.5 Briefing the TSC Director on in-plant radiological concerns.
- 3.1.6 Operations/EOP Advisor is responsible for:
 - 3.1.6.1 Providing operational information to the TSC Director.

- 3.1.6.2 Monitoring EALs for potential upgrades in emergency classification.
- 3.1.6.3 Monitoring EOPs to ensure the TSC Staff is aware of current and future plant activities and needs with respect to potential EOP implementation.
- 3.1.6.4 Maintaining an open communication line with the Control Room and the EOF.
- 3.1.7 ENS Communicator is responsible for providing continuous communication with the NRC, when requested.
- 3.1.8 Security Coordinator is responsible for:
 - 3.1.8.1 Maintaining site security per the Site Security Plan.
 - 3.1.8.2 Providing specific direction to the Security Shift Supervisor during emergency events.
 - 3.1.8.3 Coordinating personnel assembly and accountability, evacuation of personnel from the site, and maintaining site access control during emergency events.
 - 3.1.8.4 Providing security for the Emergency Response Facilities.
 - 3.1.8.5 Acting as a liaison with State and Local Law Enforcement Agencies arriving at the site.
- 3.1.9 Administrative Assistant is responsible for providing support while the TSC is operational.
- 3.1.10 TSC Logkeeper is responsible for maintaining a log of all TSC activities.
- 3.1.11 Engineering Team Leader is responsible for:
 - 3.1.11.1 Ensuring proper Engineering staffing.
 - 3.1.11.2 Assigning Engineering Staff tasks based on the priorities set by the Engineering Coordinator.
 - 3.1.11.3 Ensuring trending of key plant parameters is being performed.

- 3.1.11.4 Communicate Engineering analyses and solutions to the Engineering Coordinator.
- 3.1.12 Control Parameter Assessment Engineer is responsible for evaluating the availability of instrumentation used to determine values of the Emergency Operation Procedures/Severe Accident Guideline control parameters.
- 3.1.13 Functional Status Assessment Engineer is responsible for evaluating the availability of plant systems which may be used to perform functions specified in the Plant Specific Technical Guidelines/Severe Accident Technical Guidelines.

4. EVACUATION OF THE TSC

- NOTE 1** - If emergency conditions dictate evacuation of the TSC, relocation of the TSC will be to the EOF where the TSC functions will be performed.
- NOTE 2** - TSC personnel should take the necessary materials from the TSC with them when relocating so they can perform their TSC duties in the EOF.
- 4.1 The TSC personnel shall be evacuated and TSC functions relocated if any of the following occur:
 - 4.1.1 It is determined that habitability in the facility cannot be maintained because of loss of TSC equipment or the safety of TSC personnel is jeopardized because of environmental concerns.
 - 4.1.2 The functions of the TSC as listed in Attachment 1 cannot be performed by either the established primary or backup methods.
 - 4.1.3 A major loss of equipment occurs and that loss would prevent personnel from performing the intended functions of the TSC.
- 4.2 TSC personnel shall relocate to the following areas to perform their duties:
 - 4.2.1 The TSC Director, ENS Communicator, Engineering Coordinator, Chem/RP Coordinator, Maintenance Coordinator, and Operations Coordinator shall report to the "NRC Briefing Room".
 - 4.2.2 The Ops/EOP Advisor shall co-locate with the EOF Ops/EOP Advisor.
 - 4.2.3 The Security Coordinator shall co-locate with the Logistics Coordinator.
 - 4.2.4 The Engineering staff shall assemble in the Training Building, Classroom J.

- [] 4.2.5 The Administrative Assistant and Log Keeper shall report to the TSC Director and standby in the "Information Authentication Center".
- [] 4.2.6 Reporting agencies may utilize the "State Conference Room".

1. DISCUSSION

1.1 FUNCTIONS OF TSC

1.1.1 TSC provides facilities, communications, and technical data to support the CNS Emergency Response Organization. TSC personnel shall research drawings, specifications, test data, and other Engineering data as required to:

1.1.1.1 Provide Technical Support to Control Room Operations Personnel by:

- a. Recommending courses of action which may be taken to mitigate the consequences of the event.
- b. Evaluating the effects of abnormal system configuration on future operational evolutions and to assure such evolutions are properly planned.
- c. Diagnosing station conditions and performing trending of key parameters to ensure technical evaluations are being conducted with the most current information.

1.1.2 TSC also:

1.1.2.1 Directs accident mitigation activities by:

- a. Ensuring proper priority is established for repair activities.
- b. Developing special procedures and system modifications that may be needed.

1.1.2.2 Provides up-to-date information to the NRC via a continuously manned communications link.

1.1.2.3 Provides for the safety of on-site Emergency Response personnel.

1.2 The TSC is located on the 903' level of the Administration Building south of the main RCA entrance.

1.3 STAFFING OF TSC

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

1.3.2 If an ERO position is not filled in a timely fashion, fill the vacancy with personnel that are immediately available. Staff with personnel that have the skill set necessary to perform the functions of the position.

NOTE - If minimum staff positions are vacant and time is approaching 60 minutes from declaration (i.e., later than 55 minutes), then place an individual in the vacant position to prepare for activation of the facility. Interim staffing of the TSC Director position shall be approved by the ED, interim staffing of any other TSC position shall be approved by the TSC Director. Interim staffing choices shall be logged in the approving individuals PIM.

1.3.3 TSC Director declares TSC activated when the following minimum staff positions have been filled:

NOTE - Any position filled with an interim individual will be identified to the Security Coordinator who will actively pursue filling the position with a qualified individual.

1.3.3.1 *TSC Director - PIM #01.

1.3.3.2 *Engineering Coordinator - PIM #02.

1.3.3.3 *Maintenance Coordinator - PIM #03.

1.3.3.4 *Chemistry/Radiological Protection Coordinator - PIM #04.

1.3.3.5 *Operations Coordinator - PIM #12.

*Minimum staff required for activation.

1.3.4 When fully manned, the TSC is staffed with the following personnel:

1.3.4.1 Operations/Emergency Operating Procedure Advisor - PIM #05.

1.3.4.2 ENS Communicator - PIM #07.

1.3.4.3 Security Coordinator - PIM #08.

1.3.4.4 Administrative Assistant - PIM #09.

1.3.4.5 TSC Logkeeper - PIM #10.

1.3.4.6 Engineering Team Leader - PIM #11.

1.3.4.7 Electrical Engineer - PIM #13.

1.3.4.8 Mechanical Engineer - PIM #14.

1.3.4.9 Reactor Engineer - PIM #15.

1.3.4.10 Civil Engineer - PIM #16.

1.3.4.11 Control Status Assessment Engineer - PIM #17.

1.3.4.12 Function Status Assessment Engineer - PIM #18.

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 5.7.10, Personnel Assembly and Accountability.
- 2.2.3 Emergency Plan Implementing Procedure 5.7.11, Evacuation of Non-Designated Site Personnel.
- 2.2.4 Emergency Plan Implementing Procedure 5.7.21, Emergency Equipment Inventory.
- 2.2.5 Emergency Plan Implementing Procedure 5.7.22, Communications.

2.3 MISCELLANEOUS

- 2.3.1 QA Audit 86-06.
- 2.3.2 NRC Inspection Report 91-12, Emergency Preparedness Annual Inspection Report.
- 2.3.3 NRC Inspection Report 92-14, Accident Management Techniques.
- 2.3.4 QA Audit 93-05.
- 2.3.5 NRC Inspection Report 93-24, Emergency Preparedness Exercise Report.
- 2.3.6 RCR 2002-0126.



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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. 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.

4. EVACUATION OF THE OSC

- NOTE** - Evacuation of OSC to AOSC will be conducted using Procedure 5.7.8.1, as a guideline.
- 4.1 The OSC personnel shall be evacuated and OSC functions relocated if any of the following occur:
 - 4.1.1 It is determined that habitability in the facility cannot be maintained because of loss of OSC equipment or the safety of OSC personnel is jeopardized because of environmental concerns.
 - 4.1.2 The functions of the OSC as listed in Attachment 1 cannot be performed by either the established primary or backup methods.
 - 4.1.3 A major loss of equipment occurs and that loss would prevent personnel from performing the intended functions of the OSC.

1. DISCUSSION

1.1 FUNCTIONS OF OSC

- 1.1.1 The OSC is the assembly and staging area for CNS personnel for emergency response assignments.
- 1.1.2 The OSC provides a location where plant logistic support can be coordinated during an emergency.

1.2 STAFFING OF OSC

- 1.2.1 The OSC Staff may consist of trained, designated personnel from the following CNS Departments:
- 1.2.2 If an ERO position is not filled in a timely fashion, fill the vacancy with personnel that are immediately available. Staff with personnel that have the skill set necessary to perform the functions of the position.

NOTE - If minimum staff positions are vacant and time is approaching 60 minutes from declaration (i.e., later than 55 minutes), then place an individual in the vacant position to prepare for activation of the facility. Interim staffing of the OSC Supervisor position shall be approved by the ED, interim staffing of any other OSC position shall be approved by the OSC Supervisor. Interim staffing choices shall be logged in the approving individuals PIM.

- 1.2.3 OSC Supervisor declares OSC activated when the following minimum staff positions have been filled:

NOTE - Any position filled with an interim individual will be identified to the OSC Clerk who will actively pursue filling the position with a qualified individual.

- 1.2.3.1 *Chemistry/Radiological Protection (six minimum).
 - a. Radiological Protection Technicians.
- 1.2.3.2 Chemistry Technicians.
- 1.2.3.3 Maintenance.
 - a. *Mechanics (two minimum).

- b. *Electricians (two minimum).
- c. *I&C Technicians (two minimum).

*Minimum staff required for activation.

1.2.4 When fully manned, the OSC is staffed with the following personnel:

- 1.2.4.1 Welders.
- 1.2.4.2 Machinists.
- 1.2.4.3 Utility men.
- 1.2.4.4 Warehouse personnel.
- 1.2.4.5 Operations personnel.
- 1.2.4.6 Engineering personnel.

1.3 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.

1.4 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.

1.5 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.

- 1.5.1 OSC Supervisor - PIM #1.
- 1.5.2 Chemistry/Radiological Protection OSC Lead - PIM #2.
- 1.5.3 Mechanical OSC Lead - PIM #3.
- 1.5.4 Electrical OSC Lead - PIM #4.
- 1.5.5 I&C OSC Lead - PIM #5.

- 1.5.6 Utility Lead - PIM #6.
- 1.5.7 Warehouse Personnel - PIM #7.
- 1.5.8 OSC Clerk - PIM #8.
- 1.6 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 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 5.7.8.1, Activation of Alternate OSC.
- 2.2.3 Emergency Plan Implementing Procedure 5.7.15, OSC Team Dispatch.
- 2.2.4 Emergency Plan Implementing Procedure 5.7.21, Emergency Equipment Inventory.
- 2.2.5 Emergency Plan Implementing Procedure 5.7.22, Communications.

2.3 MISCELLANEOUS

- 2.3.1 RCR 2002-0126.



ACTIVATION OF ALTERNATE OSC

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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, Gaitronics, 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

- | | |
|--|----------------------|
| <p>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.</p> | <p>_____ / _____</p> |
| <p>2. The OSC Supervisor shall ensure all communications devices operate in the AOSC.</p> <p style="margin-left: 20px;">2.1 Telephone: _____</p> <p style="margin-left: 20px;">2.2 Gaitronics: _____</p> <p style="margin-left: 20px;">2.3 Alternate Intercom: _____</p> | <p>_____ / _____</p> |
| <p>3. The OSC Supervisor shall ensure the HEPA Filtration System is activated in the AOSC.</p> | <p>_____ / _____</p> |
| <p>4. The Chem/RP OSC Lead shall ensure all emergency equipment is in a state of operational readiness.</p> <p style="margin-left: 20px;">4.1 If locker seal is found intact, only the following operability checks are required.</p> <p style="margin-left: 40px;">4.1.1 Battery checks: _____</p> <p style="margin-left: 40px;">4.1.2 SCBAs Full: _____
(SCBAs located in hallway).</p> <p style="margin-left: 20px;">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.</p> | <p>_____ / _____</p> |
| <p>5. The OSC Supervisor shall ensure adequate personnel are present to initially activate the AOSC.</p> | <p>_____ / _____</p> |
| <p>6. The OSC Supervisor shall report OSC section readiness or problems to the Maintenance Coordinator in the TSC.</p> | <p>_____ / _____</p> |

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.

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1. PURPOSE

- [] 1.1 This procedure describes the sequence of events and requirements for the activation of the Emergency Operations Facility (EOF) in the event of an ALERT or higher classification.
- [] 1.2 The topics addressed are:
 - [] 1.2.1 Functions of the EOF and its interface with both on-site and off-site emergency organizations.
 - [] 1.2.2 Activation criteria, including a roster of personnel and their associated responsibilities.

2. PRECAUTIONS AND LIMITATIONS

- [] 2.1 Upon activation of the EOF, ensure Security is upgraded to allow access to only those personnel assigned to this facility.
- [] 2.2 If Area Radiation Monitor or Continuous Air Monitor alarms, an area habitability survey should be conducted.
- [] 2.3 In the event the EOF becomes uninhabitable (radiological, environmental, or other cause) or it cannot be powered from the 12.5 kV or EOFDG (temporary diesel), EOF personnel will be evacuated to and activate the Alternate EOF (AEOF). (Temporary Change)
- [] 2.4 The EOF shall be activated within ~ 1 hour of declaration of an ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY declaration.

3. ACTIVATION AND OPERATION OF THE EOF

3.1 Upon declaration of an ALERT or higher classification, EOF personnel shall report to the EOF. ERO positions assigned a Positional Instruction Manual (PIM), as defined below, shall obtain their PIM when reporting to the EOF and follow instructions contained within. The responsibilities of EOF ERO personnel are as follows:

3.1.1 Emergency Director is responsible for:

3.1.1.1 In all accident classifications, the Emergency Director is in charge of the Emergency Response Organization. He is the individual assigned the authority and responsibility to immediately and unilaterally initiate emergency response actions. The Emergency Director may not delegate the following:

a. Event declaration.

b. The decision to notify authorities responsible for off-site emergency measures.

c. The recommendation of protective actions to authorities responsible for off-site emergency measures.

3.1.1.2 Verifying NPPD on-site and off-site emergency response functions are being performed in a timely manner.

3.1.1.3 Ensuring adequate technical and logistical support is available to the station emergency organization.

3.1.1.4 Ensuring continuity of emergency response resources.

3.1.1.5 Ensuring interface functions between NPPD and governmental organizations are being properly executed per the respective Emergency Plans.

3.1.2 EOF Director is responsible for:

3.1.2.1 Ensuring the EOF provides the necessary off-site support to the CNS response organization.

3.1.2.2 Ensuring contact with federal, state, and local officials is made to inform them of the current situation at CNS.

- 3.1.2.3 Ensuring communications are established between the EOF, TSC, Control Room, and the Joint Information Center (JIC).
- 3.1.2.4 Providing guidance to the Radiological Control Technical Information Coordinator and other key members of the EOF Staff and to inform the Emergency Director of significant activities in the EOF.
- 3.1.3 Radiological Control Manager is responsible for:
 - 3.1.3.1 Directing the activities of the Radiological Assessment Supervisor, off-site survey teams, and the site boundary survey team (outside the Protected Area).
 - 3.1.3.2 Ensuring dose assessment is performed.
 - 3.1.3.3 Providing assistance to the Emergency Director in the formulation of Protective Action Recommendations.
 - 3.1.3.4 Monitoring radiological conditions and advising the Emergency Director on when to issue Potassium Iodide (KI).
 - 3.1.3.5 Interfacing with appropriate state and local dose assessment groups.
- 3.1.4 Operations/EOP Advisor is responsible for:
 - 3.1.4.1 Providing technical assistance and operational information to the Emergency Director and/or EOF Director.
 - 3.1.4.2 Monitoring plant conditions in regard to EALs. Recommends changes in emergency classification to Emergency Director if warranted.
 - 3.1.4.3 Providing assistance to the Emergency Director in the formulation of Protective Action Recommendations.
 - 3.1.4.4 Monitoring event mitigation activities with respect to EOPs. Provides current and future status of EOP implementation.
 - 3.1.4.5 Assisting the Technical Information Coordinator by reviewing technical information for transmission to the JIC.

- 3.1.5 Emergency Preparedness Coordinator is responsible for:
 - 3.1.5.1 Assisting with activation of the Emergency Response Facilities.
 - 3.1.5.2 Ensuring ERO personnel are performing their duties as defined by the appropriate EPIPs.
- 3.1.6 Off-site Communicator is responsible for gathering and disseminating information to appropriate off-site agencies per the EPIPs.
- 3.1.7 Radiological Assessment Supervisor is responsible for:
 - 3.1.7.1 Developing Protective Action Recommendations.
 - 3.1.7.2 Coordinating the activities of the Field Monitoring Teams.
- 3.1.8 Logistics Coordinator is responsible for:
 - 3.1.8.1 Assisting in obtaining additional off-site support:
 - a. Personnel.
 - b. Equipment.
 - c. Arrange for specialized contractor assistance as required. Arrange for training of contractor personnel. Use CNS and Corporate resources to carry out these responsibilities (i.e., GE, Burns & Roe, INPO, etc.).
 - d. Developing a 24 hour schedule for EOF personnel.
 - e. Ensure financial support is available to the EOF. POs EP1001 through EP1050 are approved for use.
 - 3.1.8.2 Food/lodging/transportation support.
- 3.1.9 Dose Assessment Coordinator is responsible for assisting the Radiological Assessment Supervisor by maintaining status boards and coordinating dose projections.
- 3.1.10 Field Team Coordinator is responsible for movement and sampling activities of the CNS downwind survey field teams as directed by the Radiological Assessment Supervisor.
- 3.1.11 Technical Information Coordinator is responsible for gathering technical information to be transmitted to the JIC.

- 3.1.12 Clerical Coordinator is responsible for ensuring sufficient clerical support exists in the EOF to adequately support EOF personnel.
- 3.1.13 Dose Assessment Clerk is responsible for operating the dose assessment model.
- 3.1.14 EOF Logkeeper is responsible for maintaining EOF log.
- 3.1.15 EOF Radiation Protection Pool Personnel are responsible for:
 - 3.1.15.1 Conducting plume-tracking activities.
 - 3.1.15.2 Performing in-field sampling activities as requested.
 - 3.1.15.3 Habitability surveys in the EOF as directed by the Radiological Assessment Supervisor.

4. EVACUATION OF EOF

- NOTE 1** - In the event the EOF must be evacuated, responsibilities will be formally turned over to the TSC.
- NOTE 2** - Evacuation of EOF to AEOF will be conducted using Procedures 5.7.9.1, 5.7.11, and 5.7.13 as guidelines.
- 4.1 The EOF personnel shall be evacuated and EOF functions relocated if any of the following occur:
 - 4.1.1 It is determined that habitability in the facility cannot be maintained because of loss of EOF equipment or the safety of EOF personnel is jeopardized because of environmental concerns.
 - 4.1.2 The functions of the EOF as listed in Attachment 1 cannot be performed by either the established primary or backup methods.
 - 4.1.3 A major loss of equipment occurs and that loss would prevent personnel from performing the intended functions of the EOF.

1. DISCUSSION

1.1 FUNCTIONS OF EOF

- 1.1.1 Provides overall off-site management of NPPD emergency response and resources.
- 1.1.2 Provides coordination of off-site radiological assessment and recommendations for the protection of the public.
- 1.1.3 Provides coordination of off-site emergency response activities with Local, State, and Federal organizations.
- 1.1.4 Provides guidance and instructions to Off-Site Radiological Emergency Survey Teams.
- 1.1.5 Disseminates emergency status information to the Joint Information Center (JIC).

1.2 The EOF is located adjacent to the Security Building outside the Protected Area.

1.3 If emergency conditions dictate relocation from the EOF, emergency evaluation and coordination activities will be accomplished from the Alternate Emergency Operations Facility (AEOF). The AEOF is located in the town of Auburn, Nebraska, housed in the former Auburn National Guard Armory. Activation of the AEOF shall be accomplished per Procedure 5.7.9.1.

1.4 STAFFING OF EOF

- 1.4.1 Positional Instruction Manuals (PIMs) contain positional checklists for the activation and operation of the EOF. PIMs are numbered and controlled by the Emergency Preparedness Department, labeled by ERO position, and are located in the EOF.
- 1.4.2 If an ERO position is not filled in a timely fashion, fill the vacancy with personnel that are immediately available. Staff with personnel that have the skill set necessary to perform the functions of the position with the exception of the Emergency Director who shall be relieved by another qualified ED.

NOTE - If minimum staff positions are vacant and time is approaching 60 minutes from declaration (i.e., later than 55 minutes), then place an individual in the vacant position to prepare for activation of the facility. Interim staffing of the EOF Director position shall be approved by the ED, interim staffing of any other EOF position shall be approved by the EOF Director. Interim staffing choices shall be logged in the approving individuals PIM.

1.4.3 EOF Director declares EOF activated when the following minimum staff positions have been filled:

NOTE - Any position filled with an interim individual will be identified to the Logistics Coordinator who will actively pursue filling the position with a qualified individual.

1.4.3.1 *Emergency Director - PIM #01.

1.4.3.2 *EOF Director - PIM #02.

1.4.3.3 *Radiological Control Manager - PIM #03.

1.4.3.4 *Off-Site Communicator - PIM #06.

1.4.3.5 *Radiological Assessment Supervisor - PIM #07.

* Minimum staff required for activation.

1.4.4 When fully manned, the EOF is staffed with the following personnel:

1.4.4.1 Operations/Emergency Operating Procedure Advisor - PIM #04.

1.4.4.2 Emergency Preparedness Coordinator (EPC) - PIM #05.

1.4.4.3 Logistics Coordinator - PIM #08.

1.4.4.4 Dose Assessment Coordinator - PIM #09.

1.4.4.5 Technical Information Coordinator (TIC) - PIM #10.

1.4.4.6 Clerical Coordinator - PIM #12.

1.4.4.7 Dose Assessment Clerk - PIM #13.

- 1.4.4.8 EOF Logkeeper - PIM #14.
- 1.4.4.9 EOF RP Pool - PIM #16.
- 1.4.4.10 Down Wind Driver - PIM #17
- 1.4.4.11 Field Team Coordinator - PIM #18.

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 5.7.9.1, Activation of Alternate EOF.
- 2.2.3 Emergency Plan Implementing Procedure 5.7.11, Evacuation of Non-Essential Site Personnel.
- 2.2.4 Emergency Plan Implementing Procedure 5.7.13, Personnel Monitoring and Decontamination.
- 2.2.5 Emergency Plan Implementing Procedure 5.7.21, Emergency Equipment Inventory.
- 2.2.6 Emergency Plan Implementing Procedure 5.7.22, Communications.

2.3 MISCELLANEOUS

- 2.3.1 QA Audit 86-06.
- 2.3.2 NRC Inspection Report 89-35.
- 2.3.3 NRC Inspection Report 92-14, Accident Management Techniques.

ATTACHMENT 1 INFORMATION SHEET

2.3.4 QA Audit 93-05.

2.3.5 RCR 2002-0126.



1. PURPOSE 1

2. REQUIREMENTS 1

3. EOF DIRECTOR 1

4. RADIOLOGICAL CONTROL MANAGER 1

5. EOF EMERGENCY PREPAREDNESS COORDINATOR 2

6. EOF PERSONNEL 2

ATTACHMENT 1 EOF DIRECTOR CHECKLIST - AEOF 3

ATTACHMENT 2 EOF EMERGENCY PREPAREDNESS COORDINATOR
CHECKLIST - AEOF 4

ATTACHMENT 3 AEOF FLOOR PLAN 6

ATTACHMENT 4 INFORMATION SHEET 7

1. PURPOSE

1.1 This procedure describes the activation and subsequent operation of the Alternate Emergency Operations Facility (AEOF) in the event that the normal Emergency Operations Facility (EOF) cannot be activated or becomes uninhabitable during an ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY.

2. REQUIREMENTS

2.1 The EOF cannot be activated in its normal location or it has been determined to be uninhabitable.

3. EOF DIRECTOR

3.1 EOF Director shall ensure items listed on Attachment 1 are completed.

4. RADIOLOGICAL CONTROL MANAGER

4.1 Radiological Control Manager shall determine the relocation route to be taken to the AEOF, 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.

4.2 Radiological Control Manager shall utilize Procedures 5.7.11 and 5.7.13, if necessary, during facility relocation.

5. EOF EMERGENCY PREPAREDNESS COORDINATOR

5.1 EOF EPC shall ensure items listed on Attachment 2 are completed.

6. EOF PERSONNEL

6.1 EOF personnel shall relocate in an orderly fashion to the AEOF when instructed to do so, using the specified route. Personnel shall take with them all written logs, portable radios, calculators, communication headsets, personnel protection and safety equipment that has been issued to them, and any other EOF equipment necessary to perform their EOF duties from the AEOF. If instructed by the Radiological Control Manager or EOF Director, EOF personnel shall obtain their TLD prior to relocating to the AEOF.

6.2 All EOF personnel shall perform their duties from the AEOF in the same manner that they would from the normal EOF utilizing this and all other appropriate procedures. EOF staff members shall assist the EOF EPC in facility relocation and set-up tasks if requested to do so by the EOF Director or EOF EPC.

6.3 Staffing of the AEOF will be performed with individuals listed for the EOF positions in Procedure 5.7.9.

ACTION ITEMS

TIME/INITIALS

- | | |
|---|----------------------|
| <p>1. Notify EOF personnel of the decision to relocate the EOF, the reasons for relocation, and any specific information and instructions about the relocation effort. Instruct EOF personnel to obtain their TLD if this action has been deemed appropriate by the Radiological Control Manager.</p> | <p>_____ / _____</p> |
| <p>2. Contact the TSC and notify TSC Director of the decision to relocate the EOF. Make arrangements for temporary turnover of EOF duties to the TSC during the relocation process.</p> | <p>_____ / _____</p> |
| <p>3. Notify Local, State, and Federal Agency Representatives present in the EOF of the relocation decision.</p> | <p>_____ / _____</p> |
| <p>4. Make arrangements with State and Local Agencies for the AEOF (Nemaha County Multiplex Building) to be unlocked (if not currently occupied or keys to the facility are not available from the EOF EPC PIM Manual) and made accessible to EOF personnel.</p> | <p>_____ / _____</p> |
| <p>5. Request EOF Logistics Coordinator to coordinate the use of station vehicles for the transfer of personnel and equipment to the alternate facility.</p> | <p>_____ / _____</p> |
| <p>6. Provide EOF EPC with the necessary resources (authority and manpower) for the transfer, set-up, and preparation of equipment in the alternate facility.</p> | <p>_____ / _____</p> |

ATTACHMENT 2 EOF EMERGENCY PREPAREDNESS COORDINATOR CHECKLIST - AEOF
--

ACTION ITEMS

TIME/INITIALS

1. Ensure at least the following equipment is transferred from the EOF to the AEOF during relocation:

1.1 One IDT (Information Display Terminal).

1.2 One printer for the IDT.

1.3 One Laserjet printer.

1.4 One fax machine.

1.5 One VT-220 display terminal.

2. Set up telephones, radios, and computer communications.

2.1 The telephones and radios are located on shelves in the equipment storage room at the east end of the AEOF. Ensure this room has been unlocked per Attachment 1, Step 4, if keys are not available from the EOF EPC PIM Manual.

_____ / _____

2.2 Set up the tables in the configuration shown on Attachment 3. The tables are located in the equipment storage room at the east end of the AEOF.

_____ / _____

2.3 Obtain telephones and base radio units from the equipment storage room and place on the tables. These telephones and radios are labeled by ERO position. Place them at the locations identified for the respective ERO positions per Attachment 3.

_____ / _____

2.4 Drop the telephone cords under the tables to the terminal blocks located on the north and west walls and plug them into the jacks that are labeled for each respective unit. The same applies to the base radio units which are similarly labeled.

_____ / _____

**ATTACHMENT 2 EOF EMERGENCY PREPAREDNESS COORDINATOR
CHECKLIST - AEOF**

ACTION ITEMS

TIME/INITIALS

2.5 Check each device for operation (dial tone or radio check). If any device is inoperable, check cable connections and jacks. Note any unwanted line noise or other unsatisfactory conditions and request assistance from the CNS Communications Department, if necessary.

_____ / _____

3. STATUS BOARDS AND EPZ MAP SET-UP

3.1 Locate status boards and maps in the equipment storage room. Relocate them to the main AEOF area.

_____ / _____

3.2 Position status boards in AEOF per Attachment 3.

_____ / _____

3.3 Position EPZ maps, as necessary, for easy access and use.

_____ / _____

4. COMPUTER TERMINAL SET-UP

4.1 Place IDT terminal, IDT printer, VT220 display terminal, and Laserjet printer, at locations specified on Attachment 3.

_____ / _____

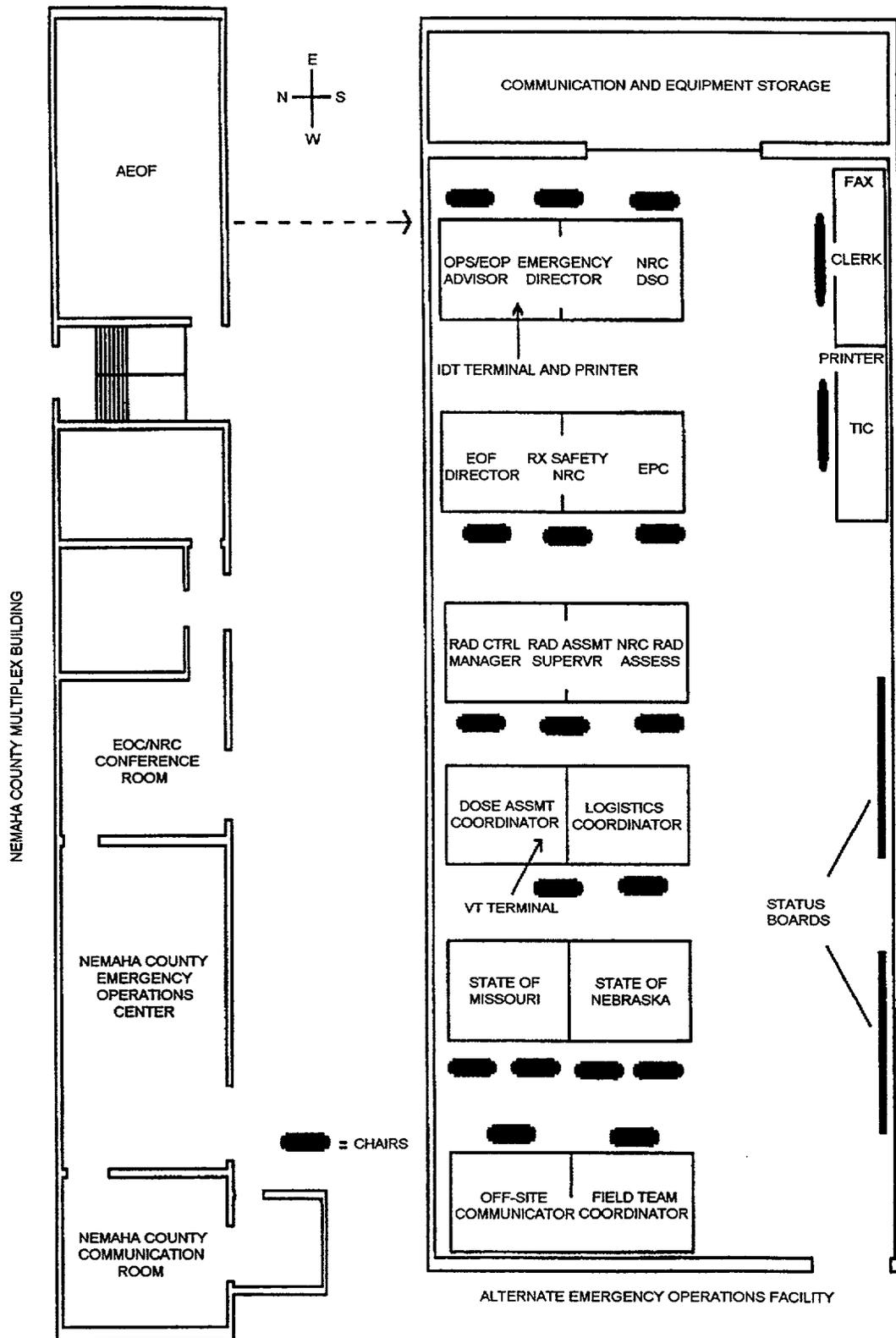
4.2 Drop the terminal cords under the tables to the terminal blocks located on the north and west walls, and plug them into the jacks that are labeled for each respective unit.

_____ / _____

4.3 Check each device for operation. If any device is inoperable, check cable connections. Note any unsatisfactory conditions and request assistance from the Communications Department Technicians, if necessary.

_____ / _____

ATTACHMENT 3 AEOF FLOOR PLAN



5-7-9-1A.SCAN

Figure 1

1. DISCUSSION

- 1.1 If emergency conditions dictate relocation of the EOF, off-site emergency response shall be accomplished from the AEOF. The decision to relocate the EOF to the alternate facility shall be made by the EOF Director.
- 1.2 Activation and operational criteria of the AEOF is identical to that of the EOF as specified in Procedure 5.7.9. EOF personnel shall perform the same duties, as prescribed by the same appropriate procedures, from the AEOF as they would from the normal EOF.
- 1.3 AEOF is located in the northeast portion of the Nemaha County Multiplex Building located at 601 "J" Street, Auburn, Nebraska. The AEOF is equipped with emergency response equipment and emergency communications equipment which shall be activated per Attachment 2.
- 1.4 EOF Director shall be responsible for the implementation of this procedure and shall be assisted by the EOF Emergency Preparedness Coordinator (EPC) and EOF Logistics Coordinator. The EOF Logistics Coordinator shall coordinate station vehicles for the transfer of personnel and equipment to the alternate facility. The EOF EPC shall be responsible for the transfer, set-up, and preparation of equipment. The EOF Director shall ensure EOF EPC has enough manpower at his disposal to implement this procedure. By effectively utilizing all EOF staff, tasks defined in this procedure can be performed simultaneously for more efficient and timely facility activation.
- 1.5 A list of emergency equipment located in the AEOF and instructions for maintaining readiness of the equipment are detailed in Procedure 5.7.21.

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 5.7.9, Activation of EOF.
- 2.2.3 Emergency Plan Implementing Procedure 5.7.11, Evacuation of Non-Designated Site Personnel.
- 2.2.4 Emergency Plan Implementing Procedure 5.7.13, Personnel Monitoring and Decontamination.
- 2.2.5 Emergency Plan Implementing Procedure 5.7.21, Emergency Equipment Inventory.
- 2.2.6 Emergency Plan Implementing Procedure 5.7.22, Communications.

2.3 MISCELLANEOUS

- 2.3.1 QA Audit 93-05.
- 2.3.2 RCR 2002-0126.