



Nebraska Public Power District

"Always there when you need us"

NLS2008073

September 9, 2008

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

Subject: Emergency Plan Implementing Procedures
Cooper Nuclear Station, Docket No. 50-298, DPR-46

Dear Sir or Madam:

The purpose of this letter is to transmit the following Emergency Plan Implementing Procedures (EPIPs) pursuant to the requirements of 10 CFR 50, Appendix E, Section V, "Implementing Procedures":

EPIP 5.7.8
EPIP 5.7.10

Revision 24
Revision 30

Activation of OSC
Personnel Assembly and
Accountability

Should you have any questions concerning this matter, please contact me at (402) 825-2904.

Sincerely,

David W. Van Der Kamp
Licensing Manager

/jo

Enclosures

cc: Regional Administrator w/enclosures
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USNRC - CNS

CNS Records w/o enclosures

AX45
MSIR

Correspondence Number: NLS2008073

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 Licensing Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITMENT NUMBER	COMMITTED DATE OR OUTAGE
None		

<p style="text-align: center;"><u>CNS OPERATIONS MANUAL</u> EPIP 5.7.8</p> <p style="text-align: center;">ACTIVATION OF OSC</p>	<p>USE: REFERENCE QUALITY: QAPD RELATED EFFECTIVE: 8/19/08 APPROVAL: ITR-RDM OWNER: K. S. HAYNES DEPARTMENT: EP</p>
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1. PURPOSE

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

2. PRECAUTIONS AND LIMITATIONS

- 2.1 If the Area Radiation Monitor alarms, an area habitability survey shall 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 The OSC Supervisor may declare the OSC activated when the following minimum staff positions have been filled:
 - 3.2.1 Radiological/Chemistry Technicians (6 minimum).
 - 3.2.2 Mechanics (2 minimum).
 - 3.2.3 Electricians (2 minimum).
 - 3.2.4 Instrument and Control Technicians (2 minimum).

3.3 The responsibilities of OSC ERO personnel are as follows:

3.3.1 The OSC Supervisor is responsible for:

- 3.3.1.1 Managing the OSC to ensure accident mitigation activities are performed in a safe and expeditious manner.
- 3.3.1.2 Ensuring equipment repair and restoration priorities established by the TSC are being followed.
- 3.3.1.3 Coordinating OSC tasks.
- 3.3.1.4 Resolving resource allocation conflicts.
- 3.3.1.5 Ensuring periodic communication with the Team Leader in the field is accomplished.

3.3.2 Chemistry/Radiological Protection Lead is responsible for:

- 3.3.2.1 Interfacing with the OSC Supervisor and Chemistry/Radiological Protection Coordinator to coordinate Chemistry/Radiological Protection coverage for OSC Teams.
- 3.3.2.2 Evaluating tasks and selecting team personnel.
- 3.3.2.3 Reviewing missions to determine Radiological Protection (RP) coverage, protective equipment requirements, etc.
- 3.3.2.4 If Chemistry/Radiological Protection Coordinator determines that SCBAs need to be used, verify team members are respirator qualified per the appropriate Radiological Protection Procedure.
- 3.3.2.5 Participating in the team briefing prior to team being dispatched. Items to be discussed should include:
 - a. Team destination and objectives.
 - b. Identification of Team Leader.
 - c. Radiological/protective actions to be taken.
 - d. Primary and backup methods of communication.
 - e. Procedures required.
 - f. Tools required.
 - g. Protective equipment needed.
- 3.3.2.6 Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.

- 3.3.2.7 Communicating with the Team Leaders to determine team status.
- 3.3.2.8 Advising the OSC Supervisor of team status.
- 3.3.2.9 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.
- 3.3.2.10 Maintaining continuous accountability for all Chem/RP personnel assigned to the OSC responding to the emergency.
- 3.3.3 Mechanical Lead is responsible for:
 - 3.3.3.1 Interfacing with the OSC Supervisor with regard to the need for OSC Teams of a mechanical nature.
 - 3.3.3.2 Evaluating repair tasks and selecting team personnel.
 - 3.3.3.3 Participating in the team briefing prior to team being dispatched if Mechanical systems are affected. Items to be discussed should include:
 - a. Team destination and objectives.
 - b. Identification of Team Leader.
 - c. Primary and backup methods of communication.
 - d. Procedures required.
 - e. Tools required.
 - f. Protective equipment needed.
 - 3.3.3.4 Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
 - 3.3.3.5 Communicating with the Team Leaders to determine team status.
 - 3.3.3.6 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.
 - 3.3.3.7 Advising the OSC Supervisor of team status.
 - 3.3.3.8 Maintaining continuous accountability for all mechanical personnel assigned to the OSC responding to the emergency.

3.3.4 I&C Lead is responsible for:

- 3.3.4.1 Interfacing with the OSC Supervisor with regard to the need for OSC Teams of an I&C nature.
- 3.3.4.2 Evaluating repair tasks and selecting team personnel.
- 3.3.4.3 Participating in the team briefing prior to team being dispatched if I&C systems are affected. Items to be discussed should include:
 - a. Team destination and objectives.
 - b. Identification of Team Leader.
 - c. Primary and backup methods of communication.
 - d. Procedures required.
 - e. Tools required.
 - f. Protective equipment needed.
- 3.3.4.4 Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
- 3.3.4.5 Communicating with the Team Leaders to determine team status.
- 3.3.4.6 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.
- 3.3.4.7 Advising OSC Supervisor of team status.
- 3.3.4.8 Maintaining continuous accountability for all I&C Technicians assigned to the OSC responding to the emergency.

3.3.5 Electrical Lead is responsible for:

- 3.3.5.1 Interfacing with the OSC Supervisor with regard to the need for OSC Teams of an electrical nature.
- 3.3.5.2 Evaluating repair tasks and selecting team personnel.
- 3.3.5.3 Participating in the team briefing prior to team being dispatched if electrical systems are affected. Items to be discussed should include:
 - a. Team destination and objectives.
 - b. Identification of Team Leader.
 - c. Primary and backup methods of communication.

- d. Procedures required.
 - e. Tools required.
 - f. Protective equipment needed.
 - g. Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
- 3.3.5.4 Communicating with the Team Leaders to determine team status.
- 3.3.5.5 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.
- 3.3.5.6 Advising the OSC Supervisor of team status.
- 3.3.5.7 Maintaining continuous accountability for all Electricians assigned to the OSC responding to the emergency.
- 3.3.6 Utility Lead is responsible for:
- 3.3.6.1 Interfacing with the OSC Supervisor with regard to the need for OSC Teams of a utility nature.
 - 3.3.6.2 Evaluating repair tasks and selecting team personnel.
 - 3.3.6.3 Participating in the team briefing prior to team being dispatched. Items to be discussed should include:
 - a. Team destination and objectives.
 - b. Identification of Team Leader.
 - c. Primary and backup methods of communication.
 - d. Procedures required.
 - e. Protective equipment needed.
 - f. Completing Section 1 of the Team Dispatch/Tracking Form per Procedure 5.7.15.
 - 3.3.6.4 Communicating with the Team Leaders to determine team status.
 - 3.3.6.5 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.
 - 3.3.6.6 Advising OSC Supervisor of team status.

3.3.6.7 Maintaining continuous accountability for all utility personnel assigned to the OSC responding to the emergency.

3.3.7 Technical Communicator is responsible for:

3.3.7.1 Providing a flow of technical data from the Technical Communicator in the Control Room to the OSC.

3.3.8 OSC Clerk is responsible for:

3.3.8.1 Maintaining an accurate log of all important OSC activities.

3.3.8.2 Providing clerical support such as assisting with recording and tracking teams dispatched from the OSC, faxing, copying, and material requisition, to the OSC staff.

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.

4.1.1.1 The functions of the OSC, as listed in Attachment 1, cannot be performed by either the established primary or backup methods.

4.1.1.2 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 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.

- 1.2.2 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.

1.2.2.1 *Chemistry/Radiological Protection (six minimum).

- a. Radiological Protection Technicians.
- b. Chemistry Technicians.

1.2.2.2 Maintenance.

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

*Minimum staff required for activation.

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

1.2.3.1 Welders.

- 1.2.3.2 Machinists.
 - 1.2.3.3 Utility men.
 - 1.2.3.4 Warehouse personnel.
 - 1.2.3.5 Operations personnel.
 - 1.2.3.6 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 Lead - PIM #2.
 - 1.5.3 Mechanical Lead - PIM #3.
 - 1.5.4 Electrical Lead - PIM #4.
 - 1.5.5 I&C Lead - PIM #5.
 - 1.5.6 Utility Lead - PIM #6.
 - 1.5.7 Warehouse Personnel - PIM #7.
 - 1.5.8 OSC Clerk - PIM #8.
 - 1.5.9 Technical Communicator - PIM CR#1
- 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 5.7COMMUN, Communications.

2.2.2 Emergency Plan Implementing Procedure 5.7.1, Emergency Classification.

2.2.3 Emergency Plan Implementing Procedure 5.7.8.1, Activation of Alternate OSC.

2.2.4 Emergency Plan Implementing Procedure 5.7.15, OSC Team Dispatch.

2.2.5 Emergency Plan Implementing Procedure 5.7.21, Maintaining Emergency Preparedness - Emergency Exercises, Drills, Tests, and Evaluations.

2.3 MISCELLANEOUS

2.3.1 RCR 2002-0126.

<p style="text-align: center;"><u>CNS OPERATIONS MANUAL</u> EPIP PROCEDURE 5.7.10</p> <p>PERSONNEL ASSEMBLY AND ACCOUNTABILITY</p>	<p>USE: REFERENCE QUALITY: QAPD RELATED EFFECTIVE: 8/19/08 APPROVAL: ITR-RDM OWNER: EP MANAGER DEPARTMENT: EP</p>
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1. PURPOSE

- 1.1 This procedure provides instructions to implement personnel *Assembly* and *Accountability*.©

2. PRECAUTIONS AND LIMITATIONS

- 2.1 Safety of personnel takes precedence over Assembly and Accountability. If personnel safety would be jeopardized by Assembly and Accountability (for example, a tornado, security event, or downed power line), implementation of this procedure may be delayed, portions may be omitted, or sections may be performed out of order, as directed by the Shift Manager or Emergency Director.
- 2.2 The names of missing individuals within the Protected Area shall be ascertained within 30 minutes of the declaration of an emergency where Assembly and Accountability is performed.
- 2.3 If the emergency is security-related, armed Security personnel shall not perform Designated Assembly Area Supervisor (DAAS) functions described in this procedure, or be assigned other non-security tasks. Alternate DAASs should be assigned to perform these functions.©

3. ENTRY CONDITIONS

- 3.1 Assembly and Accountability is required at an Alert or higher classification. The Emergency Director also has the option to direct Assembly and Accountability at a NOUE. Procedure 5.7.2, Emergency Director EPIP, will sequence this procedure with other actions.

- 3.2 *Assembly* means to gather all personnel into designated locations to 1) assure their safety and to 2) better prepare to take further protective actions on their behalf. (Typically Dismissal or Evacuation, see EPIP 5.7.11.)
- 3.3 *Accountability* means to ascertain the names of missing individuals within the Protected Area and to account for these individuals continuously after initial Accountability.

4. ASSEMBLY INSTRUCTIONS FOR ALL PERSONNEL

NOTE – Operations personnel, in the immediate process of maintaining or restoring the plant to a safe condition, shall not be expected to physically assemble in the Control Room. Operations personnel in these situations shall communicate their status and location to the Control Room. Such personnel will be shown as "missing" on the initial Security Computer Report but shall be accounted for by the Security Coordinator through communications with the Control Room.

- 4.1 ERO personnel, upon hearing the emergency alarm and associated announcement, shall immediately report to their respective Emergency Response Facilities unless otherwise instructed by the announcement. The Emergency Response Facilities are the Designated Assembly Areas for the ERO.

NOTE – Disregard the following step if the emergency is security-related.

- 4.1.1 SAS shall perform a radio check with each Security Officer to verify accountability per Security Procedure 3.14.

NOTE – Classrooms H, I, or J in the Training Building may be utilized to support ERO activities.

- 4.2 Non-ERO personnel, upon hearing the emergency alarm and associated announcement, shall proceed to and 'Assemble' in the CNS Training Building or TSB and monitor the Gaitronics system for additional information and/or instructions.

5. TSC SECURITY COORDINATOR INSTRUCTIONS FOR INITIAL ACCOUNTABILITY REPORT GENERATION

NOTE – The on-duty Security Shift Supervisor should assume the duties of the TSC Security Coordinator during other than normal working hours until relieved by a qualified TSC Security Coordinator.

Time Emergency Declared (from Announcement or Call Control Room): _____

Time Initial Accountability Required: _____ (Declaration Plus 30 Minutes)

- 5.1 Ensure Access Control is manned and access to the Protected Area is controlled per Step 5.4.3.
- 5.2 Instruct CAS to initiate an "Accountability" command in the Security Computer System.

5.3 Turn on Security terminal in the TSC and perform the following:

- 5.3.1 Call CAS and direct them to turn the toggle switch for the TSC terminal to the "On" position.
- 5.3.2 Insert card into reader.
- 5.3.3 When prompt appears on screen, simultaneously push "CTRL", "ALT", and "DEL" buttons.
- 5.3.4 At password prompt, enter PASSWORD and then click "OK".
- 5.3.5 Click "Start" button.
- 5.3.6 Click "Shortcut to N-Smart.mdb".
- 5.3.7 At report screen under Operator Tools, find "Accountability Report" and click that section.

5.4 Once initial accountability has been started, ensure that the lead doors at TSC south and west entrances are closed.

- 5.4.1 Before Initial Accountability is due, click the button on TSC terminal that states "People in the plant not logged into Accountability area now".
- 5.4.2 Monitor the decrease in numbers of persons on the report. (Repeat Step 5.4.1.)
- 5.4.3 At least 5 minutes before Initial Accountability is due, direct Access Control to secure access to Protected Area.
- 5.4.4 Run a final Accountability report. (Repeat Step 5.4.1.)
 - 5.4.4.1 Permission for Non-Emergency Response personnel to enter shall be obtained from Security Shift Supervisor/TSC Security Coordinator.
 - 5.4.4.2 Direct CAS or SAS Operator to survey Owner Controlled Area (OCA) with the closed circuit television cameras for farmers, boaters, line crews, etc., and dispatch Officers to direct any personnel found (not associated with emergency response) to depart OCA per appropriate Security instructions.
 - 5.4.4.3 Direct Security Officers to perform sweep of areas identified as having inadequate Gaitronics system coverage as determined by the CNS Emergency Preparedness Department per Security Procedure 3.14.

NOTE – Initial accountability is complete when the Security Shift Supervisor/Security Coordinator is aware of the names of persons listed on the Accountability Report.

5.4.5 Time Initial Accountability Actually Completed: _____

- 5.4.6 Notify the TSC Director and Emergency Director of the results of the Accountability Report.
- 5.4.7 Obtain a printed copy of the final Initial Accountability Report. The primary printer is the TSC Security Computer System printer. CAS or SAS printers may also be used. If report is printed on SAS or CAS printer, ensure it is delivered to TSC Security Coordinator.
 - 5.4.7.1 If it is suspected that persons entered or exited the Protected Area after the Accountability Report was run (Step 5.4.1), the report may be re-run to provide current information.
- 5.4.8 Attempt to locate personnel still in Protected Area using the Security Computer System and any other available means (paging over the Gaitronics System, calling their normal work location, etc.).
- 5.4.9 When reasonable attempts to locate missing individuals have failed, inform the TSC Director of the need to initiate a rescue and re-entry operation per Procedure 5.7.15.

6. POST-ACCOUNTABILITY ACTIONS FOR SECURITY

NOTE 1 – Suspension of Security Measures may require invoking 10CFR50.54x. Invoking 10CFR50.54x requires approval, at a minimum, by a Licensed Senior Reactor Operator per 10CFR50.54y.

NOTE 2 – Suspension of Security Measures to protect Security personnel during weather emergencies is part of Security Plan and DOES NOT require invoking 10CFR50.54x; however, still requires notification to NRC Operations Center.

- 6.1 If radiological or other emergency conditions make suspension of Security Measures necessary to protect Security personnel, recommend to TSC Director for Emergency Director to consider suspension of Security Measures.
 - 6.1.1 If 10CFR50.54x is invoked, notify the ENS Communicator so that a 10CFR50.72 report may be made to the NRC Operations Center within 1 hour.
 - 6.1.2 If Suspension of Security Measures due to bad weather has occurred, have the ENS Communicator notify NRC Operations Center within 1 hour.
- 6.2 Review radiological conditions on-site with TSC Chem/RP Coordinator.
 - 6.2.1 Obtain actions for Security personnel based on radiological conditions.
 - 6.2.2 Consider protective measures for Security personnel (such as KI, Evacuation, Relocation) or obtain Emergency Exposure Authorizations, as required.

6.2.3 In the event CAS becomes uninhabitable, as determined by on-site radiological monitoring, Security personnel shall be evacuated from CAS. These personnel will be relocated to habitable locations as determined by the Security Coordinator with input from the Chem/RP Coordinator, based on current and projected radiological conditions and requirements.

6.2.4 Access control functions shall be performed per the CNS Security Plan.

6.2.5 Upon termination of the emergency, ensure Security terminal is returned to its standby configuration.

7. DESIGNATED ASSEMBLY AREA SUPERVISOR (DAAS) INSTRUCTIONS

NOTE – In the absence of the Designated Assembly Area Supervisors listed below, anyone reporting to their Designated Assembly Area may fulfill DAAS duties.

7.1 The Designated Assembly Area Supervisor and alternate(s) for each respective assembly area are listed below. Specific DAAS responsibilities for each Assembly Area are contained in Sections 7.2 through 7.5.

7.1.1 CONTROL ROOM

7.1.1.1 Security personnel (unless preempted by security contingencies).

7.1.1.2 Shift Manager.

7.1.1.3 Station Operator.

7.1.2 TSC

7.1.2.1 Security personnel (unless preempted by security contingencies).

7.1.2.2 Security Coordinator.

7.1.2.3 TSC Director.

7.1.3 OSC

7.1.3.1 Security personnel (unless preempted by security contingencies).

7.1.3.2 OSC Supervisor.

7.1.3.3 OSC Leads.

7.1.4 SECURITY BUILDING LUNCH ROOM

7.1.4.1 Security Shift Supervisor.

7.1.4.2 Security Shift Field Supervisor.

7.1.5 EOF

7.1.5.1 Logistics Coordinator.

7.1.5.2 Emergency Preparedness Coordinator.

7.1.6 TRAINING BUILDING/TSB

7.1.6.1 Second qualified Logistics Coordinator.

7.1.6.2 Training Department personnel.

7.2 CONTROL ROOM DAAS RESPONSIBILITIES

7.2.1 Obtain the Accountability Log Book from the bookshelf in the Control Room.

7.2.2 Obtain from the Shift Manager or Control Room Supervisor the names and badge numbers of on-shift personnel not in the Control Room (typically Station Operators and/or the on-shift RP Technician in the plant). Verify the Control Room is tracking these individuals whereabouts and ensuring their safety.

7.2.3 Establish communications with the Security Coordinator in the TSC.

7.2.4 Relay the names and badge numbers of Operations personnel not in the Control Room.

7.2.5 Complete, or have completed, Attachment 1, Continuous Accountability Log Sheet, for each individual entering or exiting the Control Room after Initial Accountability.

7.3 TSC/OSC DAAS RESPONSIBILITIES

NOTE – All teams entering the plant will be tracked in the OSC by the OSC Supervisor in addition to being tracked as individuals on the Continuous Accountability Logs.

7.3.1 Establish a checkpoint just inside the north TSC/OSC door.

7.3.2 Obtain clipboards and copies of Attachment 1, Continuous Accountability Log Sheets, from the pillar outside the OSC Room.

7.3.3 Close the lead doors at the south and west entrances of the TSC.

7.3.4 Notify the Security Coordinator that you are performing DAAS responsibilities.

7.3.5 Complete, or have completed, Attachment 1, Continuous Accountability Log Sheet, for each individual entering or exiting the TSC/OSC after Initial Accountability.

7.4 EOF DAAS RESPONSIBILITIES

- 7.4.1 Maintain industrial security for the facility. This means to restrict access to the facility to only approved personnel. Personnel from governmental agencies such as NRC, DOE, FEMA, etc., presenting proper identification (copies in the Logistics Coordinator's PIM) may be granted access. Direct any questions to the Logistics Coordinator.

7.5 TRAINING BUILDING/TSB DAAS RESPONSIBILITIES

NOTE – This DAAS position is staffed by a second Logistics Coordinator.

- 7.5.1 Establish communications with the Logistics Coordinator in the EOF.
- 7.5.2 Obtain volunteers or assign personnel to assist in completing your responsibilities.
- 7.5.3 Open, or have opened, the room partitions making Classrooms H, I, and J into one large area.
- 7.5.4 Request non-ERO personnel to assemble in public areas (lunchrooms, hallways) of the Training Building/TSB and ERO personnel (released from the ERFs) to assemble in Classrooms H, I, and J.
- 7.5.5 Coordinate movement of personnel into or out of Classrooms H, I, and J with the Logistics Coordinator.
 - 7.5.5.1 Complete, or have completed, Attachment 1, Continuous Accountability Log Sheet, for each individual exiting the Training Building/TSB complex and returning to the Protected Area after Initial Accountability.
- 7.5.6 Distribute DISMISSAL Information Sheets (EPIP 5.7.11, Attachment 4) or EVACUATION Maps (EPIP 5.7.11, Attachment 3) to personnel prior to dismissal or evacuation.
- 7.5.7 Assist the Logistics Coordinator in completing a roster for ERF relief (24 hour staffing).
- 7.5.8 Make announcements and/or provide information to assembled personnel, as required, to augment Gaitronics announcements.

ATTACHMENT 1 CONTINUOUS ACCOUNTABILITY LOG SHEET

ATTACHMENT 1 CONTINUOUS ACCOUNTABILITY LOG SHEET

DESIGNATED ASSEMBLY AREA: _____ SUPERVISOR: _____ DATE: _____

INSTRUCTIONS:

Sign in or out EVERY TIME you enter or leave an Emergency Response Facility, after Initial Accountability.

Notify Designated Assembly Area Supervisor every time you enter or leave an Emergency Response Facility.

BADGE NUMBER	NAME (PRINT)	TIME IN FACILITY	TIME OUT FACILITY	TIME IN FACILITY	TIME OUT FACILITY	DESTINATION

1. DISCUSSION

- 1.1 In the event of an emergency at CNS, it is necessary that all personnel are notified of the situation, their whereabouts identified for safety and security purposes, and they respond in a coordinated effort to the emergency.
- 1.2 CNS visitors shall receive instructions from their escort explaining what they are to do and where they are to go in the event of the sounding of the Emergency Alarm. It is the responsibility of each Supervisor to know the general location of his subordinates at any time.
- 1.3 An emergency signal, activated manually from the Control Room, is provided to alert all personnel in the vicinity of the plant an emergency exists. The emergency alarm consists of a distinct steady tone sounded through the station intercom system. The alarm shall be sounded and appropriate announcements made to station personnel per Procedure 5.7.2 or this procedure.
 - 1.3.1 Strobe lights are installed in some high-noise areas to augment the audible alarms. These strobes are automatically activated when an emergency signal is generated onto the Gaitronics system. Personnel have been trained to respond to a flashing strobe by moving to an area where the announcement (which follows the sounding of the emergency alarms) can be clearly heard.
- 1.4 ERO personnel reporting to an Emergency Response Facility within the Protected Area (PA) shall card a Security System badge reader for accountability purposes. A report generated by the Security Computer will identify personnel who are missing.
- 1.5 The on-shift Station Operators, Licensed Operators, Chem/RP Technician, and Shift Technical Engineers needed for response to plant conditions remain under the control of the Shift Manager.
- 1.6 Extra Operations personnel not needed in the Control Room for immediate emergency response may be relocated to the OSC after initial accountability for assignment to Repair/Rescue/Monitoring Teams. This decision to relocate Operations personnel is made by the Shift Manager and shall be communicated to the Emergency Director, TSC Director, and OSC Supervisor.
- 1.7 All *teams* entering the plant will be tracked in the OSC by the OSC Supervisor in addition to the Accountability Logs.

2. REFERENCES

2.1 CODES AND STANDARDS

- 2.1.1 NPPD Emergency Plan for CNS.

- 2.1.2 NUREG 0654/FEMA-REP-1, 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 5.7.2, Emergency Director EPIP.
- 2.2.3 Emergency Plan Implementing Procedure 5.7.11, Early Dismissal/Evacuation of Site Personnel.
- 2.2.4 Emergency Plan Implementing Procedure 5.7.15, OSC Team Dispatch.
- 2.2.5 Security Procedure 3.14, Non-Security Emergencies.

2.3 MISCELLANEOUS

- 2.3.1 © TIP Action Plan 5.2.2.1, Action Step 8, Revision 2. Revise Procedure 5.7.10/5.7.11 to address changes in dismissal/evacuation. Affects entire procedure.

2.4 NRC COMMITMENTS

- 2.4.1 © NLS2002030, Response to Order for Interim Safeguards and Security Compensatory Measures. Commitment Number NLS2002030-18. Commitment affects Step 2.3.