

VOLUME III

OMAHA PUBLIC POWER DISTRICT - FORT CALHOUN STATION

EMERGENCY PLAN IMPLEMENTING PROCEDURES

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-EOF-1

ACTIVATION OF EMERGENCY OPERATION FACILITY

Method for quickly activating the Emergency Operation Facility for all Site and General Emergency Classifications and transferring response management functions from the plant site to this offsite facility.

I. PURPOSE

This procedure provides the instructions to be followed by the Recovery Manager or his designee when site and general emergencies occur that require full activation of the Emergency Operation Facility.

II. PREREQUISITE

- A. The emergency has been internally classified by the Shift Supervisor with review and update by the Emergency Duty Officer.
- B. Classification as "Site Area Emergency" or "General" emergency requires full mandatory activation of the Emergency Operation Facility. Activation is optional for the "Alert" and "Notification of Unusual Event" classifications as determined by the Recovery Manager.
- C. Personnel assigned duties in the Emergency Operation Facility have been adequately trained.

III. PRECAUTION

- A. Additional telephones should be acquired from storage and plugged into assigned jack outlets. The Northwestern Bell Telephone Company must activate those lines.
- B. A duplicating machine should be acquired for distribution of information thru the Administrative Logistics Manager if not already available.

IV. PROCEDURE

- 1. The Recovery Manager will acquire full emergency management responsibilities by formal transfer from the EDO using EPIP-EOF-14.
- 2. Review EPIP-OSC-1 and update emergency classification as appropriate.
- 3. Review EPIP-EOF-2 and complete actions required utilizing Administrative Logistics Manager for communication requirements.
- 4. Relieve Plant Operation Manager and/or Technical Support Center Coordinator of all management functions involving coordination with offsite groups. Establish coordination of radiological and environmental assessment through the Emergency Coordinator.

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IV. Procedure (Continued)

5. Verify accountability of the EOF staff and arrange shift coverage thru the Administrative Logistic Manager.
6. Verify actions of EPIP-EOF-3 thru 12 as required by accident classification have been initiated.
7. Establish communication links with Recovery Manager staff and State Emergency Operating Centers by dedicated telephone conference.
8. Initiate requests for offsite assistance in coordination with Technical Support Center Coordinator.
9. Brief OPPD General Manager and provide information to OPPD Media personnel for public release.
10. Verify security has been established for the EOF building control section.
11. Review recommended public protective actions with Emergency Coordinator.
12. Conduct periodic briefings with staff, and/or Federal/State/County representatives prior to and/or shortly after major decisions.

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-EOF-12

SITE SECURITY

Method for maintaining site security during emergency conditions.

I. PURPOSE

This procedure defines specific duties, responsibilities and authorities of security personnel.

II. PREREQUISITE

A. The Shift Supervisor has sounded the nuclear alarm.

III. RECAUTIONS

A. Close surveillance must be maintained at gates opened for quick evacuation exit.

B. Only emergency vehicles, monitor team members and OPPD emergency support personnel have access to protected areas. Any other entrance or exit requires prior authorization by these Security and Technical Support Administrative Supervisor.

IV PROCEDURE

1. Perform Security Procedure No. SCP-19, Emergency Evacuation-Procedure. SCP-19 is classified safeguards information.
2. Maintain an accurate record of personnel entering and leaving the plant site.
3. Support personnel allowed access to the protected area must verify they are wearing security and dosimetry badges.
4. Call in additional off-duty guards, if required, to ensure sufficient emergency security control.
5. Should any other security oriented emergency occur, refer to the applicable Security Procedure.

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R1 1-06-83

FORT CALHOUN STATION UNIT NO. 1
Emergency Plan Implementing Procedure
EPIP-EOF-13

Shift Supervisor/EDO to EDO Transition

I. PURPOSE

This procedure provides the instruction to be followed by Shift Supervisor's and EDO's regarding Shift Supervisor to EDO transition or EDO to EDO transition.

II. PREREQUISITE

- A. The emergency has been placed into one of 4 classifications in accordance with Implementing Procedure EPIP-OSC-1.
- B. Emergency Plan activation has taken place in accordance with Implementing Procedure EPIP-OSC-2.

III. PRECAUTIONS

- A. All significant events and actions shall be logged in the operations log book.
- B. The relieving EDO shall be fully briefed prior to assuming responsibility and shall carry out the transition in accordance with this procedure.
- C. The Technical Support Center (TSC) from which the EDO shall operate has been checked for habitability. For all emergency classifications, the EDO will report to the Technical Support Center (TSC).

IV. PROCEDURE

- A. Relieving EDO's shall review the following information during the Shift Supervisor to EDO transition or EDO to EDO transition.
 - _____ Review current plant status including present emergency classification.
 - _____ Review any radiological release data, meteorological data, activity releases estimates, and current maps and overlays.
 - _____ Review latest radiation, contamination and airborne surveys (On-site and Off-site).
 - _____ Review present activation status of Emergency Team and Technical Augmentation Staff.
 - _____ Review present activation status of Recovery Organization (if activated).

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V. PROCEDURE (Continued)

- _____ Review status of any in-plant evacuation measures that may have been performed including an accountability of plant personnel and visitors.
 - _____ Review status of any contaminated and/or injured personnel transported to UNMC or Blair Memorial Hospital for treatment.
 - _____ Review emergency notification status of outside emergency response organizations.
 - _____ Review recommended protective actions that may have been transmitted to the States of Iowa and Nebraska.
 - _____ Review the operations log book.
- B. Upon review of all pertinent information the relieving EDO will assume control of the emergency actions and interface with off-site support groups.

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-TSC-1

ACTIVATION OF TECHNICAL SUPPORT CENTER

Method for activation of the Technical Support Center (TSC) for emergency operations assistance during Alert, Site Area and General Emergency classes.

I. PURPOSE

This procedure provides the instruction for the TSC Manager and his staff to initiate support to the reactor operating personnel in administrative, communication, and technical evaluation functions.

II. PREREQUISITES

- A. The emergency has been classified as Alert, Site or General (Procedure EPIP-OSC-1) by the Shift Supervisor or Emergency Duty Officer.
- B. Personnel assigned operational, mechanical, electrical and radiological emergency support have been adequately trained.

III. PRECAUTIONS

- A. Although activating the TSC is optional for 'Notification of Unusual Event' emergency classes, it is advisable that TSC members report to the plant when notified to share their expertise.
- B. The TSC is sized for 20 technical persons. The TSC Manager must limit off-site support to ensure optimum working space.

IV. PROCEDURE

- 1. Ensure members of the Technical Augmentation Staff and the Emergency Team have reported to the locations established in Attachment 1 to this EPIP.
- 2. Check and initiate operations of radiological equipment to ensure monitoring capability and continued habitability of TSC.
- 3. Establish communications with control room and emergency response facilities (EPIP-TSC-2).
- 4. Provide plant and reactor operation support in accordance with implementing procedures EPIP-TSC-3, 4, 5 and 6.
- 5. Relieve reactor operator of auxiliary duties and communications not directly related to reactor system manipulations.

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IV. PROCEDURE (Continued)

6. Maintain emergency offsite support group coordination until activation of EOF has been confirmed.
7. Review technical data displays and plant records available. (A Safety Parameter Display System will eventually standardize information for safety assessment.)
8. Provide detailed analysis and diagnosis of abnormal plant conditions to control room operations.
9. Evaluate any significant release of radioactivity from the plant.
10. Maintain open communication with the control room and EOF.
11. Establish a long term schedule for staffing the TSC and control room with additional manpower if the emergency class is increasing or a duration of more than 24 hours is anticipated.

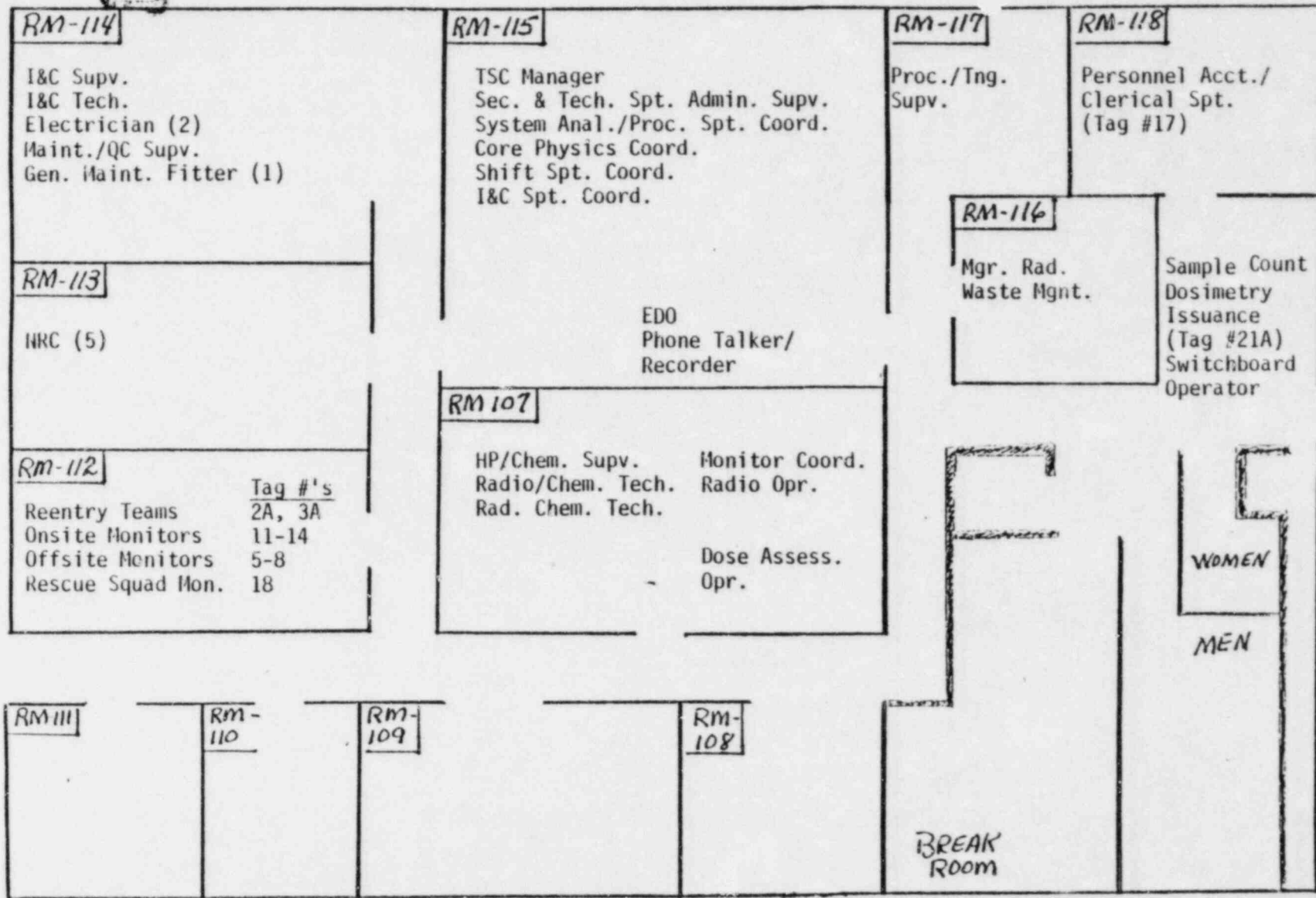
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ATT. IENT 1

Reporting Locations for Emergency Team and TSC Staff Personnel



Gate Monitor (Tag #9A/10A), Personnel Decon. (Tag #19) and the Outside Coordinator (Tag #22) will report to the General Services Building onsite unless directed otherwise.

R3 2-15-83

EP-IP-TSC-1-3

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-1

ACTIVATION OF RECOVERY ORGANIZATION

Method for activating a recovery organization to evaluate and coordinate emergency activities.

I. PURPOSE

This procedure provides the instruction for initiating the Recovery and Re-entry organization to develop, evaluate and direct recovery operations.

II. PREREQUISITE

- A. The Recovery Organization has been activated. Activation is initiated when one of the following is met:
 - (a) A Notification of Unusual Event or Alert emergency classification has been declared and the Recovery Manager, Emergency Coordinator, Plant Operations Manager and the Emergency Duty Officer agree that the Recovery Organization should be activated for possible emergency escalation.
 - (b) The event is elevated to a Site Area or General emergency classification.
- B. The Emergency Operations Facility (EOF) has been activated. The EOF is the recovery management center during post-accident operation.
- C. Members of the recovery organization have been trained in emergency responsibilities.

III. PRECAUTIONS

- A. The recovery management center will be established at the EOF building located at the North Omaha Station site.
- B. The position of Emergency Duty Officer at the TSC should be maintained until transition of authority to the Recovery Manager has been performed per EPIP-EOF-14.

IV. PROCEDURE

- 1. Notify OPPD management for all emergencies by the programmed method detailed in Figure 1 of this procedure. Notification is originated by Fort Calhoun Station Shift Supervisor to the Plant Manager or his designee who contacts the management officer designated the Recovery Manager.
- 2. The Division Manager - Production Operations is designated the Recovery Manager. The Division Manager - Electric Operations is designated as the alternate.

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3. The Recovery Manager will:

- (a) Begin activation of the Recovery Organization by notifying the Administrative Logistic Manager, as depicted in Figure 2 of this procedure. For an Alert emergency classification, the Administrative Logistics Manager will notify the Technical Support Manager to activate the Technical Support Center. The Administrative Logistics Manager will also place the following members of the Recovery Organization on standby:
 - (1) Alternate for the Technical Support Manager,
 - (2) Alternate for the Plant Operations Manager,
 - (3) Alternate for the Emergency Coordinator,
 - (4) Alternate for the Administrative Logistics Manager,
 - (5) The Media Release Center Director.
- (b) Contact the Emergency Duty Officer for current emergency status.
- (c) Report to the Emergency Operations Facility and receive transfer of duties from the EDO, in accordance with implementing procedure EPIP-EOF-14, "EDO to Recovery Manager Transition".
- (d) Direct all evaluations, decisions and actions required for effective recovery operations.
- (e) Instruct the Administrative Logistics Manager to activate additional responsibilities of the Recovery Organization as indicated by accident type and plant status, using the "Recovery Organization Call List". Appendix 1 of this procedure lists the individuals to be notified for each emergency classification by position title or duty. The call list is maintained in each of OPPD's emergency facilities and distributed to the following individuals (listed by emergency organization titles):
 - (1) Recovery Manager
 - (2) Administrative Logistics Manager
 - (3) Plant Operation Manager
 - (4) Technical Support Manager
 - (5) Emergency Coordinator
 - (6) Media Release Center Director
 - (7) Design and Construction Manager
 - (8) Manager of Waste Management
 - (9) Scheduling/Planning Manager
 - (10) Emergency Team Tag No.1/1A.
- (f) Establish communications and authority with the Technical Support Center and Operations Support Center.
- (g) Carry out additional responsibilities as detailed in implementing procedure EPIP-RR-10.

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4. The Recovery Organization personnel are notified in accordance with the scheme depicted in Figure 2 of this procedure.

(a) The Administrative Logistics Manager will notify:

Technical Support Manager

Primary: Section Manager - Technical Services
 Alternate: Manager - Reactor and Computer
 Technical Services

Plant Operations Manager

Primary: Manager - Fort Calhoun Station
 Alternate: Section Manager - Operations

Emergency Coordinator

Primary: Manager - Radiological Health and
 Emergency Planning
 Alternate: Supervisor - Technical Services, Nuclear
 and Chemical Services

Administrative Logistics Manager

Primary: Manager - Administrative Services
 Alternate: Division Manager - Quality Assurance and
 Regulatory Affairs

Media Release Center Director

Primary: Division Manager - Public Relations
 Alternate: Media Relations Manager

Design and Construction Manager

Primary: Division Manager - Engineering
 Alternate: Section Manager - Generating Station Engineering

Manager of Waste Management

Primary: Supervisor - Mechanical Technical Services
 Alternate: Engineer - Fort Calhoun

Scheduling/Planning Manager

Primary: Manager - Scheduling and Budgets
 Alternate: Section Manager - Engineering Services

Advisory Support Coordinator

Primary: Project Manager - Combustion Engineering, Inc.
 Alternate: Vice President - Gibbs and Hill

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(b) The Technical Support Manager will notify:

Licensing Administrator

Primary: Licensing Administrator
 Alternate: Licensing Engineer

Core Physics Coordinator

Primary: Reactor Engineer
 Alternate: Supervisor - Reactor Physics

Systems Analysis/Procedure Support Coordinator

Primary: Manager - Operations and Technical Services
 Alternate: Plant Engineer - Fort Calhoun

Shift Support Coordinator

Primary: Off-Shift Technical Advisor
 Alternate: Off-Shift Technical Advisor

Instrument and Control Support Coordinator

Primary: Supervisor - I and C and Electrical Technical
 Services
 Alternate: Manager - GSE Electrical Engineering

Security and Technical Support Administrative Supervisor

Primary: Supervisor - Fort Calhoun Station Administrative
 and Security Services
 Alternate: Training Coordinator

(c) The Plant Operation Manager will notify:

Shift Operations Supervisor

Primary: Supervisor Operations - Fort Calhoun
 Alternate: Supervisor Technical - Fort Calhoun

Instrument and Control Supervisor

Primary: Supervisor - I and C and Electrical Field
 Maintenance
 Alternate: Instrument and Control Engineer

Maintenance/Quality Control Supervisor

Primary: Supervisor Maintenance - Fort Calhoun
 Alternate: Supervisor Field Maintenance - Fort Calhoun

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Health Physics/Chemistry Supervisor

Primary: Supervisor - Chemistry and Radiation Protection
 Alternate: Health Physicist

Procedure/Training Supervisor

Primary: Training Supervisor
 Alternate: Training Coordinator

(d) The Emergency Coordinator will notify:

Dose Assessment Coordinator

Primary: Senior Engineer - Technical Services
 Alternate: Health Physicist

Environmental Survey and Analysis Coordinator

Primary: Manager - Chemical and Environmental
 Technical Services
 Alternate: Supervisor - Environmental Science

Radiochemical Analysis Coordinator

Primary: - Plant Chemist - Fort Calhoun
 Alternate: Supervisor - Chemical Services

Dosimetry Coordinator

Primary: Supervisor - Reactor Performance Analysis
 Alternate: Engineer - Reactor and Computer Technical
 Services

Site Representative

Primary: QA Engineer
 Alternate: QA Engineer

Radiological Assessment Representative (Pickard, Lowe and Garrick)
 Contact Pickard, Lowe and Garrick and request the following
 individuals:

Primary: Senior Consultant
 Alternate: Consultnat

(e) The Administrative Logistics Manager will also notify:

Administrative Support Coordinator

Primary: Manager - Office Systems
 Alternate: Supervisor - Word Processing

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Finance Coordinator

Primary: Manager - Treasury
 Alternate: Supervisor - Cash Management and Analysis

Accommodations Support Coordinator

Primary: Division Manager - Employee Relations
 Alternate: Manager - Safety

Commissary Support Coordinator

Primary: Division Manager - General Services
 Alternate: Manager - Facilities Services

Communications Support Coordinator

Primary: Manager - Communications
 Alternate: Field Supervisor - Communications

Human Resources Coordinator

Primary: Manager - Employment and Compensation
 Alternate: Supervisor - Employment

Material Management Coordinator

Primary: Division Manager - Material Management
 Alternate: General Stores and Supplies Specialist

Transportation Coordinator

Primary: Manager - Transportation and Construction
 Alternate: Field Supervisor - Transportation

Accounting Coordinator

Primary: Division Manager - Corporate Accounting
 Alternate: Supervisor - Plant and Contracts

(f) The Media Release Center Director will notify his Recovery Organization Staff in accordance with the Public Information Implementing procedure EPIP-PI-1.

(g) The Design and Construction Manager will notify:

Primary: Manager - Mechanical Engineering
 Alternate: Manager - Nuclear Engineering

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Architect Engineering Director

Contact Stone and Webster and request the following individuals:

Primary: Project Manager - Stone and Webster
 Alternate: Project Engineer - Stone and Webster

Director of Nuclear Steam Supply System

Contact Combustion Engineering and request the following individual:

Primary: Project Manager - Combustion Engineering, Inc.
 Alternate: Project Engineer - Combustion Engineering, Inc.

Director of Construction

Primary: Manager - Construction Management
 Alternate: Manager - Civil Engineering

Construction Quality Assurance Director

Primary: Supervisor - Procurement and Quality Assurance
 Alternate: Supervisor - Operations Quality Assurance

- (h) The Manager of Waste Management will notify:

Radwaste/Technical Support Coordinator

Primary: Engineer - Technical Services
 Alternate: Engineer - Technical Services

- (i) The Advisory Support Coordinator will notify:

NRC and FEMA Emergency Response Teams

Contact NRC and FEMA and request their Emergency Response Teams.

Nuclear Fuel Supplier Representative (Combustion Engineering, Inc.)

Contact Combustion Engineering, Inc. and request the following individuals:

Primary: Senior Engineer
 Alternate: Senior Engineer

Architect Engineering Representative (Gibbs and Hill)

Contact Gibbs and Hill and request the following individuals:

Primary: Vice President
 Alternate: Senior Engineer

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Architect Engineering Representative (Pickard, Lowe and Garrick)

Contact Pickard, Lowe and Garrick and request the following individuals:

Primary:	Senior Engineer
Alternate:	Senior Engineer

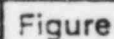
5. In the event the Administrative Logistics Manager is unable to contact either the primary or alternate to a Recovery Management Assignment, it will be the Administrative Logistics Manager's responsibility to ensure that the remaining members of the respective group are contacted and informed of the emergency.
6. Reporting locations for the Recovery Organization are detailed in implementing procedures EPIP-RR-10 through EPIP-RR-62.

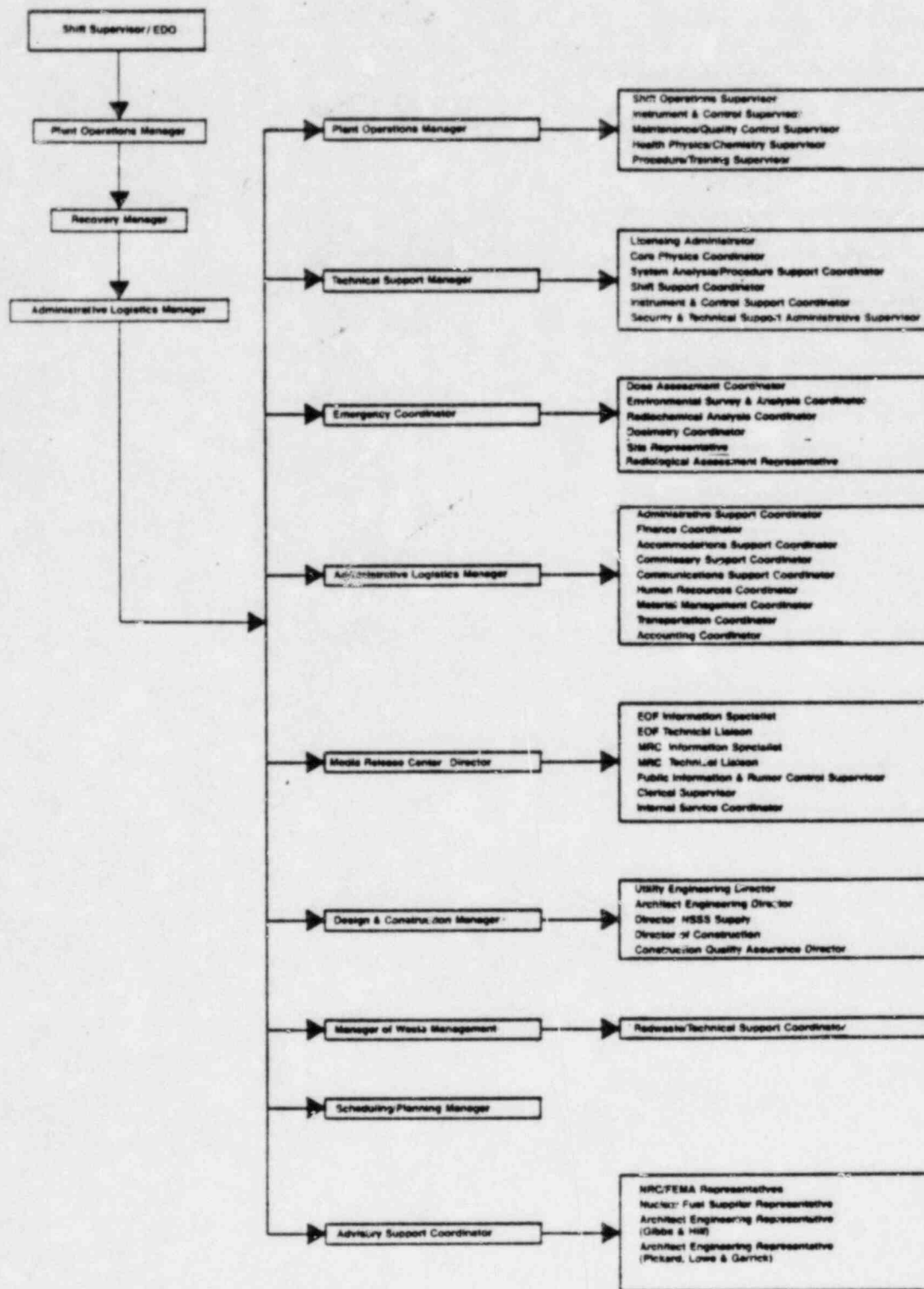
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Omaha Public Power District
Fort Calhoun Station
Unit #1

RECOVERY ORGANIZATION CALL TREE

Emergency Plan

Figure

2

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APPENDIX I
RECOVERY ORGANIZATION CALL LIST

Emergency Classification	Duty/Title	Name	Emergency Station No.	Normal Work Number	Home Phone Number	Initials of Caller	Comments
NOTIFICATION of UNUSUAL EVENT	NOTE: Notification of the individuals below is accomplished through EPIP-OSC-2						
	Plant						
	Operations						
	Manager						
	Shift						
	Operations						
	Supervisor						
	Recovery						
	Manager						
	Emergency						
	Coordinator						
	Core						
	Physics						
	Coordinator						
	Maint./QC						
	Supervisor						
ALERT	I and C						
	Supervisor						
	HP/Chem						
	Supervisor						
	NOTE: Notification of the individuals below is accomplished through EPIP-OSC-2						
	Admin.						
	Logistics						
	Manager						
	Technical						
	Support						
	Manager						
	Licensing						
	Adminis.						
	Sys Anal.						
	Procedure						
	Spt. Coord.						
	Shift	CONTACT: OFF DUTY					
	Support	SHIFT TECHNICAL ADVISOR					
	Coordinator						
	I and C Sup-						
	port Coord.						

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APPENDIX I
RECOVERY ORGANIZATION CALL LIST

Emergency Classification	Duty/Title	Name	Emergency Station No.	Normal Work Number	Home Phone Number	Initials of Caller	Comments
ALERT (Con't)	Security and Technical Support/Admin Supervisor						
	Procedure/Tng Supervisor						
	NOTE: The Alternate Response individual is contacted for those positions which are asterisked.						
	Technical Support Manager*						
	Plant Operations Manager*						
	Emergency Coordinator*						
	Adminis. Logistics Manager						
	Media Release Center Director						
	INPO						
	INPO						
SITE AREA OR GENERAL	Emergency Coordinator						
	Dose Assessment Coord.						
	Environmental Survey and Anal. Coord.						
	Radiochemical Anal. Coord.						
	Dosimetry Coordinator						
	Site Rep.						

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APPENDIX I
RECOVERY ORGANIZATION CALL LIST

Emergency Classification	Duty/Title	Name	Emergency Station No.	Normal Work Number	Home Phone Number	Initials of Caller	Comments
SITE AREA OR GENERAL (Con't)	Radiological						
	Assess/Rep.						
	Pickard Lowe						
	and Garrick)						
	Administrative						
	Logistics						
	Manager						
	Administrative						
	Support						
	Coordinator						
	Finance						
	Coordinator						
	Accommodations						
	Support Coord.						
	Commissary						
	Support						
	Coordinator						
	Communications						
	Support Coord.						
	Human Resources						
	Coordinator						
	Material Mgmt.						
	Coordinator						
	Transportation						
	Coordinator						
	Accounting						
	Coordinator						
	Media Release						
	Center Dir.						
	EOF Information Specialist: Individual(s) for this position is notified under EPIP-OSC-2						
	EOF Technical Liaison: Individual(s) for this position is notified under EPIP-OSC-2						
	MRC Info.						
	Specialist						
	Public Info.						
	and Rumor						
	Control						
	Supervisor						

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APPENDIX I
RECOVERY ORGANIZATION CALL LIST

Emergency Classification	Duty/Title	Name	Emergency Station No.	Normal Work Number	Home Phone Number	Initials of Caller	Comments
SITE AREA OR GENERAL (Con't)	Clerical						
	Supervisor						
	Internal						
	Services						
	Coordinator						
	Design and						
	Construction						
	Manager						
	Utility						
	Engineering						
	Director						
	Architect						
	Engineering						
	Director						
	Director of						
	Nuclear Steam						
	Supply System						
	Director of						
	Construction						
	Construction						
	QA Director						
	Manager of						
	Waste Material						
	Radwaste Tech.						
	Support Coord.						
	Scheduling/						
	Planning Mgr.						
	Advisory Sup-						
	port Coord.						
	(Combustion						
	Engineering)						
	NRC						
	Representative						
	FEMA						
	Representative						

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APPENDIX I
RECOVERY ORGANIZATION CALL LIST

Emergency Classification	Duty/Title	Name	Emergency Station No.	Normal Work Number	Home Phone Number	Initials of Caller	Comments
SITE AREA PR GENERAL (Con't)	Nuclear Fuel Supplier Rep.						
	CE Architect Eng. (Gibbs and Hill and Pickard, Lowe, and Garrick						

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-2

RE-ENTRY AND RECOVERY COMMUNICATION

DELETED DUPLICATION OF EPIP-EOF-2

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-3

RE-ENTRY TO EVACUATED AREA

Method to initiate re-entry into affected area of the plant during recovery operation.

I. PURPOSE

This procedure provides the instruction for re-entry activities into affected plant area after emergency conditions have stabilized and long term recovery is beginning.

II. PREREQUISITE

- A. Radiation levels and airborne activity for the affected area has been determined by plant area and process monitors.
- B. Personnel selected for re-entry will be trained and knowledgeable as a group in radiation protection, first aid, operation and maintenance functions.

III. PRECAUTIONS

- A. Personnel rescue and lifesaving entries are guided by EPIP-OSC-7.
- B. There shall be no entry into evacuated areas unless authorized by the Recovery Manager and Emergency Coordinator.
- C. Re-entry personnel should not deviate from the planned program unless unanticipated conditions require performing an act which would reduce the emergency condition.
- D. If field dose rate measurements during re-entry exceed planned limits set by the Emergency Coordinator, the group will return to an area of lower radiation to evaluate alternate actions.

IV. PROCEDURE

- 1. Prepare a Radiation Work Permit which shall include the approval of the Recovery Manager and the Emergency Coordinator in addition to the normal review.
- 2. The re-entry group shall consist of a minimum of two persons.
- 3. Re-entry exposures may be authorized in accordance with 10 CFR 20 limits and guidelines established in EPIP-OSC-7.
- 4. Designate a leader in the re-entry group and conduct a briefing prior to dress-out and entrance.

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IV. PROCEDURE (Continued)

5. The route of the re-entry group to and from the affected area will be included in the RWP and briefing.
6. Brief the re-entry group fully concerning the nature of the emergency, associated hazards, area limitations, special protective equipment, specific instructions, and possible contingencies.
7. Observe dosimeters frequently and withdraw to an area of low radiation exposure if necessary to maintain approved limit.
8. Complete planned assignment as safely and quickly as possible.
9. Supervise the initial and subsequent entries closely until a detailed radiological assessment has been completed and appropriate controls implemented.
10. Immediately after return from re-entry, follow personnel monitoring, decontamination, and bioassay procedures as specified by the Monitor Coordinator.
11. Re-entry group should make a report on all observations including survey mapping after return to the assembly center.
12. The Recovery Manager shall evaluate existing conditions, data and controls and plan larger group actions utilizing the instruction in this procedure.

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-4

RE-ENTRY AND RECOVERY
ON-SITE NRC COORDINATION

I. PURPOSE

To provide basic guidelines for coordination of all on-site NRC activity including communications, responsibilities and resource allocation.

II. PREREQUISITE

- A. A site of general emergency has occurred and the NRC has activated its Incident Response Plan (NUREG-0728).
- B. The Technical Support Center (TSC) and Emergency Operations Facility (EOF) have been activated.

III. PRECAUTIONS

- A. The NRC's Incident Response Team's (IRT) composition size, expertise and perceived responsibilities are expected to be dependent upon the type and magnitude of plant accident. In all cases, the relationship between OPPD and the NRC should be maintained at a professional level.
- B. All communications between OPPD and the NRC should be documented where possible.

IV. PROCEDURE

1. During the initial period following the accident the shift supervisor or his designated communications aide will provide all direct communication with the NRC. Once an Emergency Duty Officer (EDO) has arrived and taken command at the TSC, the EDO will assume responsibility for all NRC coordination. Conversely, the Recovery Manager will assume this responsibility once he has reported to the EOF and established his organization.
2. The on-site resident inspector will initially assume the responsibility of direct interface with OPPD. He will turnover his responsibility to the assigned Director of Site Operations (DSO) who will normally be the IE Regional Office Director.
3. The DSO will coordinate all on-site NRC functions through the Recovery Manager. Logistics support, including assignment of personnel in the TSC, EOF, corporate offices, or the control room, will be approved or arranged by the Recovery Manager, upon DSO request.

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IV. PROCEDURE (Continued)

4. If a Licensing Manager is assigned to the IRT, direct interface between OPPD's Licensing Department and the NRC representative will be implemented.
5. Any requests and/or recommendations made by the NRC personnel to operations, technical, or support personnel should be responded to; however, the Recovery Manager should be appraised of such requests and/or recommendations.
6. The DSO should request logistical support directly through the Recovery Manager.
7. Although not anticipated, the NRC may decide to assume control of some or all responsibilities related to the plant operation and/or the emergency response function. If this does occur, the Recovery Manager will continue to direct actions of OPPD personnel related to the recovery and in support of the NRC. The Operations Manager will continue to direct his operational personnel in support of the NRC.

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-8

WASTE MANAGEMENT

Method for management of radioactive waste during recovery operations.

I. PURPOSE

This procedure provides an instruction for the Manager of Waste Management and his staff to collect, process, and control radioactive wastes to ensure minimal effect to the public during post-accident recovery operations.

II. PREREQUISITE

- A. An evaluation has been made to determine operability of equipment in the plant radwaste system.
- B. Fort Calhoun Station Operating Instructions, Waste Disposal section; Administrative Procedures for Waste Releases, S.O. T-2, T-3, T-4, and T-12; and Radiation Protection Manual, Procedure HP-3, are available to provide normal operation guidance.

III. PRECAUTIONS

- A. All waste disposal operations require pre-planning and approval before performance and must be in conformance with regulatory limitations for effluent release and shipping:
 - (a) Fort Calhoun Station Technical Specifications
 - (b) Title 10, Code of Federal Regulations, Part 20
 - (c) Title 49, Code of Federal Regulations, Part 170 - 190

IV. PROCEDURE

1. Establish a staff if the plant staff cannot process waste by the normal systems and procedures.
2. Ensure experienced plant radwaste operators and health physics technicians are represented on the waste management staff.
3. Operate radwaste system as designed if waste accumulation is not due to inoperability of equipment.
4. Initiate development of plans which utilize existing equipment and procedures to the greatest extent with additional equipment and procedures utilized to provide operability.

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IV. PROCEDURE (Continued)

5. Consider procurement of temporary storage facilities to ensure wastes are not released due to undercapacity.
6. Evaluate advisability of procuring or building specialized mobile waste processing units.
7. Evaluate need for specialized shipping containers or shielded casks.
8. Coordinate waste processing activities to avoid conflict with other recovery activities.
9. Schedule solid waste shipments to avoid large accumulation of processed waste on site.
10. Establish procedural methods to minimize the quantities of waste generated during recovery activities.
11. Control liquid and waste releases to normal regulatory limits and ensure the Recovery Manager and his organization are notified prior to performance of the effluent release.
12. Ensure all waste shipments and effluent releases are fully authorized and documented prior to performance.

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R1 1-06-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-9

RE-ENTRY and RECOVERY EQUIPMENT PROCUREMENT

I. PURPOSE

To provide a procedure for the acquisition of material and equipment to assess and monitor actual or potential off-site consequences of a radiological emergency condition.

II. PREREQUISITE

- A. The Fort Calhoun Station emergency recovery organization must be activated prior to using this procedure.
- B. The Administrative Logistics Manager and his designated alternate must be thoroughly familiar with all portions of the Fort Calhoun Radiological Emergency Response Plan directly involving equipment procurement.
- C. Authorization by the Omaha Public Power District Board of Directors and the General Manager has been obtained.

III. PRECAUTIONS

None.

IV. PROCEDURE

1. The Administrative Logistics Manager will respond to requests from the Recovery Manager for the acquisition of materials and equipment.

NOTE: To the extent consistent with the requirements of the recovery organization, the District's existing procurement procedures will be followed.

2. Upon receipt of a request from the Recovery Manager, a "Requisition on Purchasing" will be initiated which will include the required material specifications, quantities, special requirements and shipping instructions if special instructions are required. The preparation of the requisition and specifications will be coordinated with the requesting recovery organization department, e.g., engineering, operations, etc.
3. The Administrative Logistics Manager or a member of his staff will hand-carry the requisition to the Recovery Manager for signature.

ISSUED

JAN 6 1983

R1 1-06-83

IV. PROCEDURE (Continued)

4. The requisition will then be hand-carried to the Material Management Coordinator in the recovery organization. This function will normally be performed by the Division Manager - Material Management.
5. The Material Management Coordinator will assign a person to expedite the acquisition of the requested material. The expeditor will keep the Administrative Logistics Manager informed of any problem(s) with the acquisition of the requested material.
6. In the event the requested material cannot be obtained, the expeditor is authorized to contact the manager of the requesting recovery organization department and attempt to identify acceptable alternative(s). If an acceptable alternative is agreed to, the expeditor must obtain the approval of the Division Manager - Material Management prior to vendor authorization. The Material Management Coordinator is authorized to alter the original requisition up to a maximum of 10% increase in cost. Increases above this must be approved by the Recovery Manager through the Administrative Logistics Manager.
7. In the event the material cannot be obtained, the Material Management Coordinator will inform the Administrative Logistics Manager who will inform the Recovery Manager.
8. The expeditor will monitor the activities associated with the requisition until delivery has been confirmed by the requesting recovery organization department.

ISSUED

JAN 6 1983

R1 1-06-83

Fort Calhoun Station Unit No.1
Emergency Plan Implementing Procedure
EPIP-RR-10
RECOVERY ORGANIZATION'S
RECOVERY MANAGER

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Recovery Manager.

II. PREREQUISITE

Develops a long term recovery plan and schedule in cooperation with the Advisory Support Group and the Recovery Organization Managers/ Coordinators.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Recovery Manager shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R2 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-10
APPENDIX 1
RECOVERY MANAGER

A. Personnel Assignment

Primary (Job Title)

Division Manager - Production Operations

Alternate (Job Title)

Division Manager - Electric Operations

B. Reporting Location

Emergency Operations Facility

C. Reports To

Assistant General Manager - With responsibility of Production Operations

D. Supervises/Coordinates

1. Technical Support Manager
2. Plant Operations Manager
3. Manager of Waste Management
4. Design and Construction Manager
5. Emergency Coordinator
6. Administrative Logistics Manager
7. Scheduling /Planning Manager
8. Advisory Support Coordinator
9. Media Release Center Director

E. Primary Responsibility

To oversee all recovery efforts following the District management's request for assistance (non-emergency action levels) or the declaration of "Site Area Emergency" or "General" emergency.

F. Basic Duties

1. Upon notification of an emergency at Fort Calhoun, the primary and/or alternate Recovery Manager designate(s) will report to their assigned location listed in section B of this appendix.
2. Recovery Organization activation will be initiated by the Recovery Manager for a Site Area or General Emergency. Full activation for an Alert is with the concurrence of the EDO, Plant Operations Manager and Emergency Coordinator. In all cases the Recovery Manager will notify the Administrative Logistics Manager to begin activation in accordance with implementing procedure EPIP-RR-1.

ISSUED

FEB 1 1983

P2 2-01-83

F. Basic Duties (Continued)

3. Ensures that the Recovery Organization is functioning and has absorbed the Emergency Team and Technical Augmentation Staff to duties within the Recovery Organization, either in their same or different capacities.
4. Assumes duties from the Emergency Duty Officer and terminates that position.
5. He has the overall responsibility for seeing that the Recovery Organization is in place through a personnel accountability conducted by his Recovery Management Staff.
6. The Recovery Manager has the authority with the concurrence of the Emergency Coordinator and Plant Operations Manager to tailor the Recovery Organization based on the severity of the accident. This may require him to alter key assignments within the Recovery Organization.
7. Provides approval for either upgrading or downgrading the emergency classification.
8. Reports to OPPD Corporate Management on all functions directly relating to the recovery effort.
9. Holds daily meetings with the Recovery Management staff and Advisory Support Group. Here he can interface with Senior NRC, FEMA, Vendor and A/E Representatives onsite.
10. Provides approval and assures transmittal of any recommendations to state and local governments regarding protective and/or evacuation measures.
11. Maintain exchange of non-technical information with state and local EOC's in order to keep them apprised of general actions in progress.
12. Ensures that accurate and timely plant status information is provided through the EOF Information Specialist to the Media Release Center for distribution to the public.
13. Coordinates with the Media Release Center Director to make himself available for press conferences to address technical questions and provides information on official judgements made with regard to power plant recovery operations.
14. Provides authorization for onsite and offsite re-entry into previously evacuated areas in concurrence with the Emergency Coordinator.

ISSUED

FEB 1 1983

R2 2-01-83

F. Basic Duties (Continued)

15. Provides final approval for the use of fifty (50) emergency purchase orders (FCE 201 through FCE 250) allotted to the Recovery Organization during the initial phase of their operation. (Materials Management's "Emergency Purchase Procedure for Fort Calhoun Nuclear Station" is contained in Attachment 1 of this procedure.)
16. Develops a long term recovery plan and schedule in cooperation with the Advisory Support Group and the Recovery Organization Managers/Coordinators.
17. Requests additional purchase orders as required from the Administration Logistics Manager in accordance with implementing procedure EPIP-RR-9.
18. Requests Federal assistance to provide additional resources as deemed necessary.
19. Provide final approval with the concurrence of Plant Operations Manager and Emergency Coordinator regarding relaxation/curtailment of Recovery Organization duties.

ISSUED

FEB 1 1983

R2 2-01-83

1.
DATE: June 27, 1980
FROM: Wayne Steele
TO: Bill Jones

Interoffice Memorandum

ATTACHMENT 1

RE: Materials Management's Emergency Purchasing Procedure
for Fort Calhoun Nuclear Station

- A. Materials Management has designated a special block of 50 purchase order numbers (attached) to be used during official declared emergencies.
- B. Recommend these purchase order numbers be safeguarded at Fort Calhoun for use by the Recovery Organization. Responsibility for their use resides with the recovery manager or his designated representative.
- C. The Recovery Organization must notify purchasing, by second normal duty day, after the issuance of special order numbers. The following information is required:
 - 1. Order number used
 - 2. Requisition number assigned to Purchase Order
 - 3. Vendor name and address
 - 4. Material or service required
 - 5. Quoted or estimated dollar amount expended
- E. Additional emergency order numbers will be authorized upon request from recovery manager.


Wayne Steele

WS:md
Attachment

ISSUED
FEB 1 1983

R2 2-01-83

FORT CALHOUN EMERGENCY RECOVERY
PURCHASE ORDER REGISTER

THESE ORDERS ARE TO BE USED ONLY DURING A DECLARED PLANT EMERGENCY

<u>PURCHASE ORDER No.</u>	<u>ISSUED DATE</u>	<u>AUTHORIZED BY</u>	<u>VENDOR NAME</u>
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FCE 201

FCE 202

FCE 203

FCE 204

FCE 205

FCE 206

FCE 207

FCE 208

FCE 209

FCE 210

FCE 211

FCE 212

FCE 213

FCE 214

FCE 215

FCE 216

FCE 217

FCE 218

FCE 219

FCE 220

ISSUED

FEB 1 1983

FORT CALHOUN EMERGENCY RECOVERY
PURCHASE ORDER REGISTER

THESE ORDERS ARE TO BE USED ONLY DURING A DECLARED PLANT EMERGENCY

<u>PURCHASE ORDER No.</u>	<u>ISSUED DATE</u>	<u>AUTHORIZED BY</u>	<u>VENDOR NAME</u>
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FCE 221			
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FCE 222			
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FCE 223			
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FCE 224			
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FCE 225			
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FCE 226			
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FCE 227			
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FCE 228			
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FCE 229			
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FCE 230			
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FCE 231			
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FCE 232			
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FCE 233			
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FCE 234			
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FCE 235			
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FCE 236			
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ISSUED

FEB 1 1983

R2 2-01-83

FORT CALHOUN EMERGENCY RECOVERY
PURCHASE ORDER REGISTER

THESE ORDERS ARE TO BE USED ONLY DURING A DECLARED PLANT EMERGENCY

<u>PURCHASE ORDER No.</u>	<u>ISSUED DATE</u>	<u>AUTHORIZED BY</u>	<u>VENDOR NAME</u>
FCE 237			
FCE 238			
FCE 239			
FCE 240			
FCE 241			
FCE 242			
FCE 243			
FCE 244			
FCE 245			
FCE 246			
FCE 247			
FCE 248			
FCE 249			
FCE 250			

ISSUED
FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-11
RECOVERY ORGANIZATION'S
TECHNICAL SUPPORT MANAGER

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Technical Support Manager.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Technical Support Manager have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Technical Support Manager shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-11
APPENDIX 1
TECHNICAL SUPPORT MANAGER

A. Personnel Assignment

Primary (Job Title)

Section Manager - Technical Services

Alternate (Job Title)

Manager - Reactor and Computer Technical Services

B. Reporting Location

Technical Support Center

C. Reports To

Recovery Manager

D. Supervises/Coordinates

1. Licensing Administrator
2. Core Physics Coordinator
3. Systems Analysis/Procedure Support Coordinator
4. Shift Support Coordinator
5. Instrument and Control Support Coordinator
6. Security and Technical Support Administrative Supervisor

E. Primary Responsibility

1. To analyze and develop plans and procedures necessary to support operations personnel in performing a safe plant shutdown with minimal effects on the public health and safety.
2. To provide a central facility for the collection, retention and transmittal of plant and local environmental parameters.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Technical Support Manager designate(s) will report to the assigned location listed in section B of this appendix.

ISSUED
FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

2. Prior to or upon reporting to the assigned location, he shall notify both the primary and alternate designate(s) for the Recovery Organization positions listed in section D of this appendix. He shall inform these individuals of the emergency action level and either keep them in standby or have them report to their assigned locations. Notification of Recovery Organization personnel is accomplished in accordance with implementing procedure EPIP-RR-1.
3. He is responsible for ensuring that the Technical Support Group is fully activated through personnel accountability. He in turn will inform the Recovery Manager of the manpower available to the Technical Support Group. Accountability is accomplished by either performing a roll call or maintaining a sign in log.
4. Upon discussion with the Recovery Manager, the Technical Support Manager will determine to what extent his group's involvement will be and establish a schedule of working hours to support the recovery effort.
5. He will provide support to the Recovery Organization by exercising his control in the following areas:
 - a. Provides for the timely collection, retention and transmittal of plant information to the Emergency Response Organization.
 - b. Provides for the timely resolution of NRC questions regarding abnormal operation and/or changes to Technical Specifications and FSAR's in accordance with implementing procedure EPIP-RR-5.
 - c. Assures the development of emergency plans and procedures regarding abnormal systems or equipment operations.
 - d. Assures adequate technical and clerical personnel are available to support the Technical Support and Plant Operations Group.
 - e. Oversees instrument and control modification and ensure adequate core surveillance and protection is available.
 - f. Ensures adequate office space, equipment, supplies, and communications equipment are readily available to the Technical Support Group.
6. Coordinates with the Recovery Manager and Emergency Coordinator regarding the relaxation/curtailment of Recovery Organization duties.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-12
RECOVERY ORGANIZATION'S
LICENSING ADMINISTRATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Licensing Administrator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Licensing Administrator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Licensing Administrator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-12
APPENDIX 1
LICENSING ADMINISTRATOR

A. Personnel Assignment

Primary (Job Title)

Licensing Administrator

Alternate (Job Title)

Licensing Engineer

B. Reporting Location

Emergency Operations Facility

C. Reports To

Technical Support Manager

D. Supervises/Coordinates

N/A

E. Primary Responsibility

Resolves as necessary with NRC representatives questions regarding Technical Specifications, FSAR's, abnormal operating modes and other licensing requirements.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Licensing Administrator designate(s) will report to their assigned location listed in Section B of this Appendix and inform the Technical Support Manager of their/his presence.
2. If required, be prepared to provide around-the-clock support.
3. He will coordinate with NRC representatives to resolve questions in a timely manner concerning FSAR and Technical Specification amendments with regard to existing plant conditions in accordance with the implementing procedure EPIP-RR-5.
4. Coordinate with NRC representatives to resolve in a timely manner, license requirements associated with proposed abnormal operating modes or plant modifications in accordance with implementing procedure EPIP-RR-4.

ISSUED

FEB 1 1983

R1 2-01-83

5. Perform safety analysis to support licensing submittals.
6. Will respond to non-compliances discovered through NRC inspection of the utilities nuclear facility.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-13
RECOVERY ORGANIZATION'S
CORE PHYSICS COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Core Physics Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Core Physics Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Core Physics Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-13
APPENDIX 1
CORE PHYSICS COORDINATOR

A. Personnel AssignmentPrimary (Job Title)

Reactor Engineer

Alternate (Job Title)

Supervisor - Reactor Physics

B. Reporting Location

Technical Support Center

C. Report To

Technical Support Manager

D. Supervises/Coordinates

Reactor and Computer Technical Services Department

E. Primary Responsibility

Analyzes core parameters and develop guidance for plant operations personnel with regard to core protection.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Core Physics Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Technical Support Manager of their/his presence.
2. Call out his staff detailed in Section D of this appendix and have them report to their normally assigned department to support his on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Report the department's manpower status to the Technical Support Manager.

ISSUED

FEB 1 1993

R1 2-01-83

F. Basic Duties (Continued)

5. Coordinates all activities of the Reactor and Computer Technical Services Department needed to support the recovery operation and ensures safe core conditions.
6. Analyzes core parameters and provides an update on the condition of the core
7. Review proposed normal and out-of-normal plant operations to determine possible changes in core conditions.
8. Develops and proposes recommendations to plant operations that would ensure safer core conditions.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-14
RECOVERY ORGANIZATION'S
SYSTEMS ANALYSIS/PROCEDURE SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Systems Analysis/Procedure Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Systems Analysis/Procedure Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Systems Analysis/Procedure Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-14
APPENDIX 1

SYSTEMS ANALYSIS/PROCEDURE SUPPORT COORDINATOR

A. Personnel AssignmentPrimary (Job Title)

Manager - Operations and Technical Services

Alternate (Job Title)

Plant Engineer - Fort Calhoun

B. Reporting Location

Technical Support Center

C. Reports To

Technical Support Manager

D. Supervises/Coordinates

Operations Technical Support Services Department

E. Primary Responsibility

Coordinates the Operations Technical Support personnel in analyzing system problems and developing out-of-normal plans and procedures to support system operation.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Systems Analysis/Procedure Support Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Technical Support Manager of their/his presence.
2. Organizes the staff detailed in Section D of this appendix and have them report to their normally assigned department in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operation.
4. Report the department's manpower status to the Technical Support Manager.

ISSUED

FEB 1 1983

F. Basic Duties (Continued)

5. Analyze problems involving degraded plant systems and equipment to determine if modifications or additional equipment may be in order.
6. Interface with plant operations and develops out-of-normal plans and procedures to support any system modifications or equipment additions that were made.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-15
RECOVERY ORGANIZATION'S
SHIFT SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Shift Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Shift Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Shift Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-15
APPENDIX 1
SHIFT SUPPORT COORDINATOR

A. Personnel Assignment

Primary (Job Title)

(Off) Shift Technical Advisor

Alternate (Job Title)

(Off) Shift Technical Advisor

B. Reporting Location

Technical Support Center

C. Reports To

Technical Support Manager

D. Supervises/Coordinates

All support personnel assigned to the plant operations group.

E. Primary Responsibility

Coordinates with the Operations Shift Supervisor for the effective utilization of (off) shift support personnel as assigned to the Plant Operations Group.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Shift Support Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Technical Support Manager of their/his presence.
2. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
3. Report the department's manpower status to the Technical Support Manager.
4. Provides assistance for system valve alignment and equipment operations.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Support the plant operations group by assisting other members of the Recovery Organization.
6. Provides interface with the Technical Support Group and other members of the Emergency Response Organization.
7. Assimilates and provide plant information required by the personnel assigned as data collectors.
8. Provide the necessary support to the plant operations group for monitoring plant parameters and analysis of plant conditions.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-16
RECOVERY ORGANIZATION'S
INSTRUMENT AND CONTROL SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Instrument and Control Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Instrument and Control Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Instrument and Control Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-16
APPENDIX 1
INSTRUMENT AND CONTROL SUPPORT COORDINATOR

A. Personnel AssignmentPrimary (Job Title)

Supervisor - I and C and Electrical Technical Services

Alternate (Job Title)

Manager - GSE Electrical Engineering

B. Reporting Location

Technical Support Center

C. Reports To

Technical Support Manager

D. Supervises/Coordinates

Operations Technical Support Services Department

E. Primary Responsibilities

1. Analyzes instrument and control problems and develops possible solutions.
2. Designs and coordinates any modifications to existing instrument and control systems.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Instrument and Control Support Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Technical Support Manager of their/his presence.
2. Calls out his staff detailed in Section D of this appendix and have them report to their normally assigned department in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.

ISSUED

FEB 1 1983

01 2-01-83

F. Basic Duties (Continued)

4. Reports the manpower status to the Technical Support Manager.
5. Coordinates all activities of the I and C and Electrical Engineers needed to support the recovery effort.
6. Oversees the investigation of all instrument and control problems and review problem solving alternatives developed by his department as to their adequacy and workability.
7. Develops and proposes to the plant operations group, an alternative means of monitoring and controlling plant parameters.
8. Oversees the design of and coordinate any modifications to existing facilities and provide the technical support for startup services to ensure continued control and monitoring of plant parameters.
9. Coordinates with the Design and Construction Manager where major instrument and control modifications are required.
10. Provides the technical expertise in the I and C and electrical engineering field for response to questions and inquiries from various regulatory agencies.

ISSUED

FEB 1 1983

91 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-17

RECOVERY ORGANIZATION'S
SECURITY AND TECHNICAL SUPPORT ADMINISTRATIVE SUPERVISOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Security and Technical Support Administrative Supervisor.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Security and Technical Support Administrative Supervisor have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Security and Technical Support Administrative Supervisor shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-17
APPENDIX 1

SECURITY AND TECHNICAL SUPPORT ADMINISTRATIVE SUPERVISOR

A. Personnel Assignment

Primary (Job Title)

Supervisor - Fort Calhoun Station Administrative and Security Services

Alternate (Job Title)

Training Coordinator

B. Reporting Location

Technical Support Center

C. Reports To

Technical Support Manager

D. Supervises/Coordinates

1. Security and Administrative personnel
2. Members of the Emergency Team Tag Nos. 17 and 22

E. Primary Responsibilities

1. Data Coordinator
2. Security Coordinator
3. Administrative Coordinator

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Security and Technical Support Administrative Supervisor designate(s) will report to their assigned location listed in Section B of this appendix and inform the Technical Support Manager of their/his presence.
2. Call out his staff detailed in Section D of this appendix and have them report to their normally assigned department in order to support on-site activities.

ISSUED

FEB 1 1983

F. Basic Duties (Continued)

3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Reports the manpower status to the Technical Support Manager.
5. Coordinate Emergency Team personnel assigned Tags 17 and 22, and incorporate these individuals into Recovery Organization.
6. Assign personnel to control the accumulation, retention and retrieval of plant environmental parameters in cooperation with the Shift Support Coordinator and Emergency Coordinator.
7. Provides automatically and upon request, information needed by members of the emergency response organization.
8. Will serve as single point interface for the aquisition of plant data to ensure minimum interference with shift operations personnel. This is accomplished through interfacing with the Shift Support Coordinator.
9. Directs normal in-plant security personnel in maintaining the plant security system in support of the recovery effort.
10. Provides in-plant security personnel at various locations to support the recovery effort.
11. Provides clerical support (e.g. typing, filing, office equipment operation) to all areas within the Technical and Operation Support Groups.
12. Coordinates with the Administrative Logistics Group in order to obtain skilled personnel needed to support the various Technical and Operations Support Group functions.
13. Coordinates with the Administrative Logistics Group in order to obtain additional work space, office supplies, communications and office equipment.
14. Maintains accountability of plant personnel.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-18
RECOVERY ORGANIZATION'S
PLANT OPERATIONS MANAGER

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Plant Operations Manager.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Plant Operations Manager have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Plant Operations Manager shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-18
APPENDIX 1
PLANT OPERATIONS MANAGER

A. Personnel Assignment

Primary (Job Title)

Manager - Fort Calhoun Station

Alternate (Job Title)

Section Manager - Operations

B. Reporting Location

Operations Support Center

C. Reports To

Recovery Manager

D. Supervises/Coordinates

1. Shift Operations Supervisor
2. Instrument and Control Supervisor
3. Maintenance/Quality Control Supervisor
4. Health Physics/Chemistry Supervisor
5. Procedure/Training Supervisor

E. Primary Responsibility

Implements the in-plant recovery activities with the objective of taking the plant to a safe shutdown condition in a manner which minimizes the effect to the health and safety of the public.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Plant Operations Manager designate(s) will report to the assigned location listed in Section B of this appendix.
2. Prior to or upon reporting to the assigned location he shall notify both the primary and alternate designate(s) for the Recovery Organization positions listed in Section D of this appendix. He shall inform these individuals of the emergency action level declared and either keep them in standby or have them report to their assigned locations. Activation is accomplished in accordance with implementing procedure EPIP-RR-1.

ISSUED

FEB 1 1983

F. Basic Duties (Continued)

3. Is responsible for ensuring that the Operations Support Group is fully activated through personnel accountability. He in turn will inform the Recovery Manager of the manpower available to the Plant Operations Group. Accountability is accomplished by maintaining a sign-in log of reporting personnel.
4. Upon determining the extent of Operations Support Group's involvement, he will establish a schedule of working hours to support an around-the-clock effort.
5. Oversees the implementation of normal and emergency procedures needed to bring the plant to a safe shutdown.
6. Oversees the in-plant maintenance and I and C activities required to support the recovery effort.
7. Has overall responsibility for the training requirements of the Recovery Organization personnel during emergencies.
8. Determines the need for out-of-normal and emergency procedures, supervises the development and implementation of these procedures.
9. Has overall responsibility for all in-plant health physics activities, including the sampling and ALARA programs.
10. Provides information and recommendations to the Recovery Manager concerning future operations that could affect the plant or the environment.
11. Coordinates with the Administrative Logistics Manager, to request the various services that may be needed.
12. Provides concurrence in cooperation with the Recovery Manager and Emergency Coordinator regarding relaxation/curtailment of Recovery Organization duties.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-19
RECOVERY ORGANIZATION'S
SHIFT OPERATIONS SUPERVISOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Shift Operations Supervisor.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Shift Operations Supervisor have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Shift Operations Supervisor shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-19
APPENDIX 1
SHIFT OPERATIONS SUPERVISOR

A. Personnel Assignment

Primary (Job Title)

Supervisor Operations - Fort Calhoun

Alternate (Job Title)

Supervisor Technical - Fort Calhoun

B. Reporting Location

Operations Support Center

C. Reports To

Plant Operations Manager

D. Supervises/Coordinates

1. Normal Plant Operations personnel and the Emergency Response
2. Organization shift support personnel.

E. Primary Responsibility

Responsible for the safe operation of the plant. This will require him to implement normal and emergency procedures and instructions to bring the plant to a safe shutdown.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Shift Operations Supervisor designate(s) will report to their assigned location listed in Section B of this appendix and inform the Plant Operations Manager of their/his presence.
2. Call out his staff detailed in Section D of this appendix and have them report to the Operation Support Center in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

4. Report the manpower status to the Plant Operations Manager.
5. Direct the activities for personnel in the Operations and Emergency Response Organization.
6. Ensures that plant operations personnel are in compliance with all plant procedures, directives, technical specifications and emergency plans.
7. Responsible for monitoring plant parameters and conditions.
8. Responsible for system valve alignment and equipment operations.
9. Ensure proper interface with the Operations Group and other members of the Emergency Response Organization in support of the recovery operation.
10. Provides information input to the Shift Support Coordinator who in turn supplies this information to the proper individuals.
11. Provides inputs to Plant Operations Manager regarding the current status of the recovery operation.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-20
RECOVERY ORGANIZATION'S
INSTRUMENT AND CONTROL SUPERVISOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Instrument and Control Supervisor.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Instrument and Control Supervisor have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Instrument and Control Supervisor shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-20
APPENDIX 1
INSTRUMENT AND CONTROL SUPERVISOR

A. Personnel Assignment

Primary (Job Title)

Supervisor - I and C and Electrical Field Maintenance

Alternate (Job Title)

Instrument and Control Engineer

B. Reporting Location

Technical Support Center

C. Reports To

Plant Operations Manager

D. Supervises/Coordinates

1. In-house Instrument and Control Technicians
2. I and C and Electrical Technical Augmentation Staff

E. Primary Responsibility

Responsible for the repair and installation of modifications to existing instrument and control equipment in support of the recovery effort.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Instrument and Control Supervisor designate(s) will report to their assigned location listed in Section B of this appendix and inform the Plant Operations Manager of their/his presence.
2. Call out his staff detailed in Section D of this appendix and have them report to their normally assigned department in order to support onsite activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

4. Report the manpower status to the Plant Operations Manager.
5. Coordinate the Technical Augmentation Staff's two (2) Electricians and one (1) I and C Technician and incorporates these individuals into the Recovery Organization.
6. Direct instrument and control technicians in the repair and maintenance of existing instrument and control and electrical equipment to original specifications in order to be in compliance with the Technical Specifications and support the recovery effort.
7. Direct instrument and control personnel in the installation of modifications to existing equipment in support of the recovery effort.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-21
RECOVERY ORGANIZATION'S
MAINTENANCE/QUALITY CONTROL SUPERVISOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Maintenance/Quality Control Supervisor.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Maintenance/Quality Control Supervisor have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Maintenance/Quality Control Supervisor shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-21
APPENDIX 1
MAINTENANCE/QUALITY CONTROL SUPERVISOR

A. Personnel Assignment

Primary (Job Title)

Supervisor Maintenance - Fort Calhoun

Alternate (Job Title)

Supervisor Field Maintenance - Fort Calhoun

B. Reporting Location

Technical Support Center

C. Reports To

Plant Operations Manager

D. Supervises/Coordinates

1. Fort Calhoun Maintenance Staff
2. Maintenance/QC Staff
3. Mechanical Maintenance Technical Augmentation Staff

E. Primary Responsibility

Responsible for the maintenance, repair, installation of modifications and quality control on existing equipment not under the cognizance of the Design and Construction Group.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Maintenance/Quality Control Supervisor designate(s) will report to their assigned location listed in Section B of this appendix and inform the Plant Operations Manager of their/his presence.
2. Calls out the staff detailed in Section D of this appendix and have them report to their normally assigned department in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

4. Report the manpower status to the Plant Operations Manager.
5. Coordinates the Technical Augmentation Staff's one (1) Machinist and one (1) General Maintenance Technician and incorporates these individuals into the Recovery Organization.
6. Directs in-house maintenance personnel in the repair and maintenance of existing equipment to original specifications in order to be in compliance with the Technical Specifications and support the recovery effort.
7. Ensures that documentation of all maintenance activities is maintained.
8. Direct in-house maintenance personnel in the installation of modifications to existing equipment in support of the recovery effort.
9. Assign in-house QC inspectors to provide the quality control needed to support in-house maintenance activities.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-22
RECOVERY ORGANIZATION'S
HEALTH PHYSICS/CHEMISTRY SUPERVISOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Health Physics/Chemistry Supervisor.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Health Physics/Chemistry Supervisor have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Health Physics/Chemistry Supervisor shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-22
APPENDIX 1
HEALTH PHYSICS/CHEMISTRY SUPERVISOR

A. Personnel Assignment

Primary (Job Title)

Supervisor - Chemistry and Radiation Protection

Alternate (Job Title)

Plant Health Physicist

B. Reporting Location

Technical Support Center

C. Reports To

Plant Operations Manager

D. Supervises/Coordinates

1. Emergency Re-entry Team
2. Plant Health Physics/Chemistry personnel
3. Health Physics and Radiochemistry Technical Augmentation Staff

E. Primary Responsibility

Directs inhouse Health Physics/Chemistry personnel in collection of onsite radiation/chemical data, dose assessment, and radiation protection programs.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Health Physics/Chemistry Supervisor designate(s) will report to their assigned location listed in Section B of this appendix and inform the Plant Operations Manager of their/his presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.

ISSUED

FEB 1 1983

F. Basic Duties (Continued)

4. Report the manpower status to the Plant Operations Manager.
5. Coordinate the Technical Augmentation Staff's one (1) Access Control Technician, one (1) Radiochemistry Technician and the Emergency Team personnel assigned to Tags 11, 12, 13, 14, 18, 19, 19A, 21, 21A, and incorporate these individuals into the Recovery Organization.
6. Ensures the Recovery Organization training in the area of radiation and respiratory protection.
7. Provide whole body counts for reporting and terminating personnel to determine MPC body burdens.
8. Support the recovery operation by providing all necessary health physics coverage.
9. Develops plans, procedures and methods for keeping radiation exposure of recovery personnel as low as reasonably achievable (ALARA).
10. Coordinates with the Dosimetry Coordinator and ensures personnel TLD's are read, and an updated computer listing provided.
11. Ensures the optimum operation of all radiation/chemistry monitors, instruments and equipment.
12. Ensures that chemical group operating records are maintained.
13. Develops, implements and performs various analyses to provide chemical control for all plant systems.
14. Coordinates controlled releases to the environment, and ensure compliance with federal and state regulations are met.
15. Assists in discussion of Radiological assessments with the Dose Assessment Coordinator to verify radioactive release data.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-23
RECOVERY ORGANIZATION'S
PROCEDURE/TRAINING SUPERVISOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Procedure/Training Supervisor.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Procedure/Training Supervisor have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Procedure/Training Supervisor shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-23
APPENDIX 1
PROCEDURE/TRAINING SUPERVISOR

A. Personnel Assignment

Primary (Job Title)

Training Supervisor

Alternate (Job Title)

Training Coordinator

B. Reporting Location

Technical Support Center

C. Reports To

Plant Operations Manager

D. Supervises/Coordinates

Fort Calhoun - Training Department

E. Primary Responsibilities

- (1) Coordinates the training requirements for all inhouse and contract personnel in support of the recovery effort.
- (2) Develops out-of-normal operating and emergency procedures for plant operations personnel.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Procedure/Training Supervisor designate(s) will report to their assigned location listed in section B of this appendix and inform the Plant Operations Manager of their/his presence.
2. Calls out the staff detailed in section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Report the manpower status to the Plant Operations Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Formulates, prepares, directs, administers and schedules the training programs for recovery personnel during emergencies to assure they are properly trained in normal and out-of-normal plant operation and maintenance.
6. Ensures that the recovery personnel are aware of safety and security systems and procedures in accordance with the Nuclear Regulatory requirements.
7. Maintains the various training records in order to document the Recovery Organization training.
8. Provides the training equipment and facilities to effectively support the plant training needs.
9. Re-writes existing operating and emergency procedures as required to reflect existing accident conditions.
10. Converts recovery plans into clear, concise, out-of-normal operating and emergency procedures for Plant Operations personnel.

ISSUED

FEB 1 1983

R1 2-01-83

Emergency Plan Implementing Procedure
EPIP-RR-24
RECOVERY ORGANIZATION'S
EMERGENCY COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Emergency Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Emergency Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Emergency Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-24
APPENDIX 1
EMERGENCY COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Radiological Health and Emergency Planning

Alternate (Job Title)

Supervisor - Technical Services, Nuclear and Chemical Services

B. Reporting Location

Emergency Operations Facility

C. Reports To

Recovery Manager

D. Supervises/Coordinates

1. Dose Assessment Coordinator
2. Environmental Surveys and Analysis Coordinator
3. Radiochemical Analysis Coordinator
4. Dosimetry Coordinator
5. Site Representative

E. Primary Responsibility

Coordinates the Fort Calhoun Station emergency response for offsite radiological assessments. Interfaces with the Recovery Manager and radiological governmental agencies for evaluation of data and recommends corrective actions.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Emergency Coordinator designate(s) will report to the assigned location listed in section B of this appendix and inform the Recovery Manager of their/his presence.
2. Calls out the staff detailed in section D of this appendix and has them report to their assigned emergency stations in order to support on site activities. Notification is conducted in accordance with implementing procedure EPIP-RR-1.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

3. Organizes his staff and establishes a schedule of working hours to support around-the-clock operations.
4. Report his group's manpower status to the Recovery Manager.
5. Maintains control over personnel assembled at the Emergency Operations Facility.
6. Ensures that onsite and offsite environmental and radiological monitoring teams are dispatched.
7. Establishes communications with the Technical Support Center and Operations Support Center and obtains information on accident conditions, radiological releases and prevailing meteorological conditions.
8. Maintains communications with designated offsite authorities and relate accident information necessary for these authorities to implement their emergency plans.
9. Interprets all radiological data and provide updates to the Technical Support Center, Operations Support Center, and offsite authorities. Updates should include items such as projected radiological exposures, environmental survey results, recommended protective actions.
10. Provides for additional support upon request. This may range from additional radiological evaluations and equipment to providing medical assistance.
11. Receives any responding representatives from offsite emergency agencies and assist in their information and communications needs.
12. Ensures that personnel in the Emergency Operations Facility have adequate radiation protection considerations afforded them.
13. With the concurrence of the Recovery Manager, he will provide judgement on emergency radiation exposure doses for reentry operation based on guidelines set forth in Section K.1.1 of this Plan.
14. Provides input to Recovery Manager and Plant Operations Manager regarding relaxation/curtailment of Recovery Organization duties.
15. Keeps the Site Representative informed of changing plant status, radiological conditions and recommended protective actions.

ISSUED

FEB 1 1983

R1 2-01-83

Emergency Plan Implementing Procedure
EPIP-RR-25
RECOVERY ORGANIZATION'S
DOSE ASSESSMENT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Dose Assessment Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Dose Assessment Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Dose Assessment Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-25
APPENDIX 1
DOSE ASSESSMENT COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Senior Engineer - Technical Services

Alternate (Job Title)

Health Physicist

B. Reporting Location

Emergency Operations Facility

C. Reports To

Emergency Coordinator

D. Supervises/Coordinates

N/A

E. Primary Responsibility

Provides an estimated whole body and/or thyroid dose to the population at any selected point of interest.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Dose Assessment Coordinator designate(s) will report to the assigned location listed in section B of this appendix and inform the Emergency Coordinator of their/his presence.
2. Interfaces with Emergency Team personnel assigned to Tags 4 and 4A. Emergency Team personnel will be incorporated into the Recovery Organization when formed.
3. Be prepared to provide around-the-clock support.
4. Coordinates with the Security and Technical Support Administrative Supervisor and Health Physics/Chemistry Supervisor in order to assimilate and record all radiological and meteorological data.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Perform the following assessments in accordance with implementing procedures EPIP-RR-6 and EPIP-EOF-6.
 - (a) Estimated airborne activity (any selected point)
 - (b) Estimated whole body dose (any selected point)
 - (c) Estimated thyroid dose (any selected point)
6. Provides updated maps and charts showing dose/dose rate estimates at various points from the site.
7. Keeps the Emergency Coordinator informed of changing events.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-26
RECOVERY ORGANIZATION'S
ENVIRONMENTAL SURVEY and ANALYSIS COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Environmental Survey and Analysis Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Environmental Survey and Analysis Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Environmental Survey and Analysis Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-26
APPENDIX 1
ENVIRONMENTAL SURVEY and ANALYSIS COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Chemical and Environmental Technical Services

Alternate (Job Title)

Supervisor - Environmental Science

B. Reporting Location

Emergency Operations Facility

C. Reports To

Emergency Coordinator

D. Supervises/Coordinates

Chemical and Environmental Technical Services Department

E. Primary Responsibility

Provides for environmental sampling and testing in areas affected by radiological releases to ensure public health and safety are not jeopardized.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Environmental Survey and Analysis Coordinator designate(s) will report to their assigned location listed in section B of this appendix and inform the Emergency Coordinator of their/his presence.
2. Calls out his staff detailed in section D of this appendix and has them report to their normally assigned department in order to support on site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Report the department's manpower status to the Emergency Coordinator.

ISSUED

R1 2-01-83

F. Basic Duties (Continued)

5. Oversees the collection of environment samples in affected areas and ensures that the analyses are being performed by contractor laboratories. Normal samples obtained are:
 - (a) Air Samples
 - (b) Milk Samples
 - (c) TLD Badges
 - (d) Surface Water Samples
6. Determines if the sample results are out-of-normal by using previously analyzed routine samples as baseline.
7. Log all results and provide continuous up-to-date information to Emergency Coordinator.
8. Collects all onsite and offsite environmental TLD's and ensures they are transported to the Dosimetry Coordinator or contractor laboratory.

ISSUED

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-27
RECOVERY ORGANIZATION'S
RADIOCHEMICAL ANALYSIS COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Radiochemical Analysis Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Radiochemical Analysis Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Radiochemical Analysis Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-27
APPENDIX 1
RADIOCHEMICAL ANALYSIS COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Plant Chemist - Fort Calhoun

Alternate (Job Title)

Supervisor - Chemical Services

B. Reporting Location

Emergency Operations Facility

C. Reports To

Emergency Coordinator

D. Supervises/Coordinates

Rad/Chem Technicians as needed

E. Primary Responsibility

Coordinates the aquisition of radiological information required by the Emergency Coordinator in order to make sound recommendations to ensure the health and safety of the public.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Radiochemical Analysis Coordinator designate(s) will report to the assigned location listed in section B of this appendix and inform the Emergency Coordinator of their/his presence.
2. Ensures that all iodine and particulate airborne samples are being collected, analyzed, and documented.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

3. Maintains complete operational status of the stationary radio-chemistry lab to ensure accurate sample analysis.
4. Provides radiological input to the Emergency Coordinator, and Dose Assessment Coordinator upon request.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-28
RECOVERY ORGANIZATION'S
DOSIMETRY COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Dosimetry Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Dosimetry Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Dosimetry Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-28
APPENDIX 1
DOSIMETRY COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Supervisor - Reactor Performance Analysis

Alternate (Job Title)

Engineer - Reactor and Computer Technical Services

B. Reporting Location

Production Operation Division Headquarters

C. Reports To

Emergency Coordinator

D. Supervises/Coordinates

TLD Analysis Technician

E. Primary Responsibility

Provides timely and accurate reports of personnel radiation exposure received by members of the Recovery Organization.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Dosimetry Coordinator designate(s) will report to their assigned location listed in section B of this appendix and inform the Emergency Coordinator of their/his presence.
2. Calls out his staff detailed in section D of this appendix and has them report to their normally assigned department in order to support on site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Reports the manpower status to the Emergency Coordinator.
5. Supports the Recovery Organization by issuing TLD's.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

6. Ensures personnel TLD's are read and exposure history files are updated in a timely manner.
7. Ensures environment TLD's are read and accurately logged with information supplied to the Dose Assessment Coordinator, Emergency Coordinator, and the Environmental Survey and Analysis Coordinator.
8. Coordinates the transportation of TLD's to and from the Production Operations Division Headquarters thru the Emergency Coordinator.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-29
RECOVERY ORGANIZATION'S
ADMINISTRATIVE LOGISTICS MANAGER

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Administrative Logistics Manager.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Administrative Logistics Manager have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Administrative Logistics Manager shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-29
APPENDIX 1
ADMINISTRATIVE LOGISTICS MANAGER

A. Personnel Assignment

Primary (Job Title)

Manager - Administrative Services

Alternate (Job Title)

Division Manager - Quality Assurance and Regulatory Affairs

B. Reporting Location

Emergency Operations Facility

C. Reports To

Recovery Manager

D. Supervises/Coordinates

1. Administrative Support Coordinator
2. Finance Coordinator
3. Accommodations Support Coordinator
4. Commissary Support Coordinator
5. Communications Support Coordinator
6. Human Resources Coordinator
7. Material Management Coordinator
8. Transportation Coordinator
9. Accounting Coordinator

E. Primary Responsibility

1. Initiates the Recovery Organization Call List.
2. Provides administrative, logistics, communications and personnel support for the Recovery Organization.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Administrative Logistics Manager designate(s) will make the Recovery Organization activation calls in accordance with implementing procedure EPIP-RR-1.
2. Report to their/his assigned emergency area detailed in Section B of this appendix.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

3. Organizes his staff establishes a schedule of working hours to support round-the-clock operations.
4. Reports the group's manpower status to the Recovery Manager.
5. Oversees the smooth operation of the Administrative Logistics Group to ensure the following commitments to the Recovery Organization.
 - a. Provides administrative support in areas of typing, re-production, office supplies, furniture and special services.
 - b. Provides for short and long-term financing.
 - c. Provides motel, airline, and trailer arrangements.
 - d. Provides food handling services.
 - e. Provides communications services.
 - f. Assists the Recovery Organization Managers/Coordinators in expediting priority items identified by them.
 - g. Provisions for material procurement and control in accordance with implementing procedure EPIP-RR-9.
 - h. Provides transportation services.
 - i. Provides clerical and accounting services.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-30
RECOVERY ORGANIZATION'S
ADMINISTRATIVE SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Administrative Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Administrative Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Administrative Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-30
APPENDIX 1
ADMINISTRATIVE SUPPORT COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Office Systems

Alternate (Job Title)

Supervisor - Word Processing

B. Reporting Location

Production Operations Division Headquarters

C. Reports To

Administrative Logistics Manager

D. Supervises/Coordinates

Office Systems Departmental Personnel

E. Primary Responsibility

1. Provides general office support functions including typing, reproduction, office supplies and furniture.
2. Provides special items and services such as area maps and photography services.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Administrative Support Coordinator designate(s) will report to their assigned location listed in section B of this appendix and inform the Administrative Logistics Manager of their/ his (her) presence.
2. Calls out the staff detailed in section D of this appendix and has them report to their normally assigned department in order to support on site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Report the manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Provides the typing and copying services required to support the recovery effort.
6. Fills special requests in areas such as photography services, providing facility and area maps, etc.
7. Provides office supplies, furniture and reproduction equipment to members of the Recovery Organization upon request.
8. Provides operating records of Fort Calhoun Station for reference, as requested.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-31
RECOVERY ORGANIZATION'S
FINANCE COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Finance Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Finance Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Finance Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-31
APPENDIX 1
FINANCE COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Treasury

Alternate (Job Title)

Supervisor - Cash Management and Analysis

B. Reporting Location

Electric Building

C. Reports To

Administrative Logistics Manager

D. Supervises/Coordinates

Cash Management and Analysis Department

E. Primary Responsibility

Develops, reviews, and administers plans and guidance for the short and long-term financing needed to support the recovery effort.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Finance Coordinator designate(s) will report to their assigned location listed in section B of this appendix and inform the Administrative Logistics Manager of their/his presence.
2. Calls out his staff detailed in section D of this appendix and has them report to their normally assigned department in order to support on site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Reports the manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

F. Basic Duties (Continued)

5. Assures a timely payment of financial obligations incurred by accounting and material management.
6. Initiates, maintains and upgrades petty cash funds for various members of the Recovery Organization.
7. Provides for the distribution of meal drafts to designated individuals should commissary facilities not be available.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-32
RECOVERY ORGANIZATION'S
ACCOMMODATIONS SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Accommodations Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Accommodations Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Accommodations Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-32
APPENDIX 1
ACCOMMODATIONS SUPPORT COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Division Manager - Employee Relations

Alternate (Job Title)

Manager - Safety

B. Reporting Location

Electric Building

C. Reports To

Administrative Logistics Manager

D. Supervises/Coordinates

Employee Relations Division

E. Primary Responsibility

Makes the necessary motel, airline and trailer arrangements for the Recovery Organization.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Accommodations Support Coordinator designate(s) will report to their assigned location listed in section B of this appendix and inform the Administrative Logistics Manager of their/his presence.
2. Calls out the staff detailed in section D of this appendix and has them report to their normally assigned department in order to support on site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Reports the department's manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. When requested by organizations supporting the recovery effort, he will make the necessary airline accommodations for both personnel and special equipment.
6. Provides motel reservations for supporting organizations e.g., Supplier, NRC, etc.
7. Provides for the rental and locating of trailers needed by various vendors and contractors.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-33
RECOVERY ORGANIZATION'S
COMMISSARY SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Commissary Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Commissary Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Commissary Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-33
APPENDIX 1
COMMISSARY SUPPORT COORDINATOR

A. Personnel AssignmentPrimary (Job Title)

Division Manager - General Services

Alternate (Job Title)

Manager - Facilities Services

B. Reporting Location

Electric Building

C. Reports To

Administrative Logistic Manager

D. Supervises/Coordinates

Facilities Services

E. Primary Responsibility

Provide the needed food handling services to support the Recovery Organization.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Commissary Support Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Administrative Logistics Manager of their/his presence.
2. Calls out the staff detailed in section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Report the department's manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Determines the best locations and establishes field kitchens to support the recovery effort.
6. Where food handling facilities are not available, provides for food deliveries.
7. Provides adequate sanitation facilities including trash disposal.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-34
RECOVERY ORGANIZATION'S
COMMUNICATIONS SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Communications Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Communications Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Communications Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-34
APPENDIX 1
COMMUNICATIONS SUPPORT COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Communications

Alternate (Job Title)

Field Supervisor - Communications

B. Reporting Location

Electric Operations Building

C. Reports To

Administrative Logistics Manager

D. Supervises/Coordinates

Communications Department

E. Primary Responsibility

Meets the telephone and special communications requirements necessary for the Recovery Organization to function.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Communications Support Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Administrative Logistics Manager of their/his presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Organizes his staff and establishes a schedule of working hours to support around-the-clock operations.
4. Report the department's manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Provides the telephone requirements for all members of the Recovery Organization and outside support groups.
6. Provides special communication requirements such as mobile radio systems.
7. Request outside assistance in the event his department is over-burdened with requests.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-35
RECOVERY ORGANIZATION'S
HUMAN RESOURCES COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Human Resources Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Human Resources Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Human Resources Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-35
APPENDIX 1
HUMAN RESOURCES COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Employment and Compensation

Alternate (Job Title)

Supervisor - Employment

B. Reporting Location

Electric Building

C. Reports To

Administrative Logistics Manager

D. Supervises/Coordinates

Employment and Compensation Department

E. Primary Responsibility

Provide the Recovery Organization's manpower needs in the areas of clerical, technical and craft disciplines.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Human Resources Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Administrative Logistics Manager of their/his presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Organizes his staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Reports the department's manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Provides the additional clerical, technical and craft disciplines to meet the Recovery Organization's needs.
6. Ensures compliance with all civil rights, compensation and labor relations laws.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-36
RECOVERY ORGANIZATION'S
MATERIAL MANAGEMENT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Material Management Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Material Management Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Material Management Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-36
APPENDIX 1
MATERIAL MANAGEMENT COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Division Manager - Material Management

Alternate (Job Title)

General Stores and Supplies Specialist

B. Reporting Location

Electric Building

C. Reports To

Administrative Logistics Manager

D. Supervises/Coordinates

Material Management Division

E. Primary Responsibility

Represents the Recovery Organization as purchasing agent responsible for contract negotiations/administration and material control.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Material Management Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Administrative Logistics Manager of their/his presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Mobilizes the Material Management Division to provide timely, adequate and around-the-clock support for the Recovery Organization.
4. Report the department's manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Provides for material procurement at the request of the Recovery Manager in accordance with normal District procurement procedures and implementing procedure EPIP-RR-9.
6. Directs the purchasing and controls the payment authorization for all general stores, supplies, equipment and services required by the Recovery Organization.
7. Provides additional emergency purchase orders to the Recovery Manager or designated alternate to ensure rapid procurement of needed equipment.
8. Provides adequate coordination of activities regarding material and construction contracts to assure compliance with state and federal statutes as well as utility bidding procedures and contractual agreements.
9. Oversees the development and implementation of procedures to handle inventory control and documentation, purchase orders, invoices, and timely delivery schedules.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-37
RECOVERY ORGANIZATION'S
TRANSPORTATION COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Transportation Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Transportation Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Transportation Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-37
APPENDIX 1
TRANSPORTATION COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Transportation and Construction Equipment

Alternate (Job Title)

Field Supervisor - Transportation

B. Reporting Location

Electric Operations Building

C. Reports To

Administrative Logistics Manager

D. Supervises/Coordinates

Transportation Department

E. Primary Responsibility

Provides the necessary transportation to support the Recovery Organization.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Transportation Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Administrative Logistics Manager of their/his presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Organizes his staff and establishes a schedule of working hours to support around-the-clock operations.
4. Report the department's manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Provides motor vehicles for the Recovery Organization.
6. Ensures that a shuttle service is maintained between Eppley Field and surrounding motels as needed.
7. Supplies special transportation such as helicopters, buses, etc. needed to support the recovery effort.
8. Procures rental vehicles in the event of a shortage of utility owned vehicles.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-38
RECOVERY ORGANIZATION'S
ACCOUNTING COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Accounting Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Accounting Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Accounting Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-38
APPENDIX 1
ACCOUNTING COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Corporate Accounting

Alternate (Job Title)

Supervisor - Plant and Contracts

B. Reporting Location

Electric Building

C. Reports To

Administrative Logistics Manager

D. Supervises/Coordinates

Accounting Division

E. Primary Responsibility

Oversees the maintenance of all accounting records necessary to support the Recovery Organization.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Accounting Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Administrative Logistics Manager of their/his presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Report the division's manpower status to the Administrative Logistics Manager.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Supports the payroll accounting function through verifying employee pay records, and payroll preparation for all utility permanent and temporary recovery personnel in accordance with established policies and applicable state and federal laws.
6. Establishes and maintains expense accounts for all recovery support groups as requested.
7. Administers, monitors and processes for payment all vendor and construction contract invoices and billings to assure that payment is made in accordance with contract provisions.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-39
RECOVERY ORGANIZATION'S
MEDIA RELEASE CENTER DIRECTOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Media Release Center Director.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Media Release Center Director have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Media Release Center Director shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-39
APPENDIX 1
MEDIA RELEASE CENTER DIRECTOR

A. Personnel Assignment

Primary (Job Title)

Division Manager - Public Relations

Alternate (Job Title)

Media Relations Manager

B. Reporting Location

Media Release Center

C. Reports To

Recovery Manager

D. Supervises/Coordinates

1. Public Information and Rumor Control Supervisor
2. Information Specialist (EOF and MRC)
3. Technical Liaison (EOF and MRC)
4. Clerical Supervisor
5. Internal Services Coordinator

E. Primary Responsibility

Serves as the single point interface in the area of press releases

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Media Release Center Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Recovery Manager of their presence.
2. Calls out his/her staff detailed in Section D of this appendix and has them report to their assigned emergency facility in order to support on-site activities.
3. Organizes staff personnel and establishes a schedule of working hours to support around-the-clock operations.
4. Report the group's manpower status to the Recovery Manager.

ISSUED
FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Acts as the official source of OPPD's statements to the media.
6. Ensures that all statements to the media are technically correct.
7. Under direction of the Recovery Manager, coordinates all plant-released news releases with Federal, State and local officials.
8. Ensures that the Recovery Manager periodically attends press conferences in order to address technical questions and provide information on official recovery operation judgements.
9. Authorizes the preparation of any taped messages that may require broadcasting. (Coordinated with State officials).
10. Ensures that no company employees make statements to the media that are not consistent with those made by the company spokesman (Rumor Control).
11. Serves as the senior representative at the Media Release Center.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-40
RECOVERY ORGANIZATION'S
EOF INFORMATION SPECIALIST

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of EOF Information Specialist.

II. PREREQUISITE

Both primary and alternate individuals filling the position of EOF Information Specialist have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of EOF Information Specialist shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-40
APPENDIX 1
EOF INFORMATION SPECIALIST

A. Personnel Assignment

Primary (Job Title)

Media Relation Manager

Alternate (Job Title)

Public Relations Assistant 2

B. Reporting Location

Emergency Operations Facility

C. Reports To

Media Release Center Director

D. Supervises/Coordinates

Coordinates with State information officers and the Recovery Manager at the EOF regarding plant status information.

E. Primary Responsibility

Coordinates all significant plant information for transmittal to the Media Release Center.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate EOF Information Specialist designate(s) will report to their assigned location listed in Section B of this appendix and inform the Media Release Center Director and the Recovery Manager his/her of presence.
2. Be able to support around-the-clock operation.
3. Maintain communications with the Division Information Office and the Media Release Center.
4. Coordinates activities with State Information Officers to ensure they receive prompt and accurate plant information.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Gathers information as it becomes available and evaluates its significance in conjunction with the EOF Technical Liaison.
6. Reviews accuracy of data with the Recovery Manager and transmits significant plant information to Media Release Center for final review and release to the news media.
7. Serves as plant information source for the rumor control center.
8. Maintains a written or taped time log of significant reporting activities.
9. Performs duties assigned to the Emergency Team Member, Tag No. 23.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-41
RECOVERY ORGANIZATION'S
EOF TECHNICAL LIAISON

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of EOF Technical Liaison.

II. PREREQUISITE

Both primary and alternate individuals filling the position of EOF Technical Liaison have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of EOF Technical Liaison shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-41
APPENDIX 1
EOF TECHNICAL LIAISON

A. Personnel Assignment

Primary (Job Title)

Engineer - Fort Calhoun

Alternate (Job Title)

Engineer - Fort Calhoun

B. Reporting Location

Emergency Operations Facility

C. Reports To

Media Release Center Director

D. Supervises/Coordinates

N/A

E. Primary Responsibility

Assures the technical accuracy of all press releases prior to transmittal to the Media Release Center.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate EOF Technical Liaison designate(s) will report to their assigned location listed in Section B of this appendix and inform the Media Release Center Director and Recovery Manager of his/her presence.
2. Be able to support around-the-clock operation.
3. Monitors status of the emergency and assists the EOF Information Specialist in collecting and interpreting nuclear related data.
4. Reviews release material for technical accuracy before it is transmitted to the Media Release Center.
5. Assists Information Specialist in providing prompt and accurate plant information to State and local public information personnel.
6. Performs duties assigned to Emergency Team Tag 24.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-42
RECOVERY ORGANIZATION'S
MRC INFORMATION SPECIALIST

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of MRC Information Specialist.

II. PREREQUISITE

Both primary and alternate individuals filling the position of MRC Information Specialist have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of MRC Information Specialist shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED
FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-42
APPENDIX 1
MRC INFORMATION SPECIALIST

A. Personnel Assignment

Primary (Job Title)

Manager - Publications

Alternate (Job Title)

Public Relations Assistant 3

B. Reporting Location

Media Release Center

C. Reports To

Media Release Center Director

D. Supervises/Coordinates

N/A

E. Primary Responsibility

Assists the Media Release Center Director in preparing news releases.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate MRC Information Specialist designate(s) will report to their assigned location listed in Section B of this appendix and inform the Media Release Center Director of his/her presence.
2. Be prepared to provide around-the-clock operation.
3. Prepares written news releases in accordance with procedures.
4. Prepares audio tape broadcasts.
5. Assists with news conferences and briefings as directed by the Media Release Center Director.
6. Makes arrangements for taping telecasts concerning the emergency.

ISSUED

1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-43
RECOVERY ORGANIZATION'S
MRC TECHNICAL LIAISON

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of MRC Technical Liaison.

II. PREREQUISITE

Both primary and alternate individuals filling the position of MRC Technical Liaison have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of MRC Technical Liaison shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1993

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-43
APPENDIX 1
MRC TECHNICAL LIAISON

A. Personnel Assignment

Primary (Job Title)

Manager - Conservation Services

Alternate (Job Title)

Supervisor - Nuclear Fuel Engineer

B. Reporting Location

Media Release Center

C. Reports To

Media Release Center Director

D. Supervises/Coordinates

N/A

E. Primary Responsibility

Assures technical accuracy of press releases leaving the Media Release Center.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate MRC Technical Liaison designate(s) will report to their assigned location listed in Section B of this appendix and inform the Media Release Center Director of his/her presence.
2. Be prepared to provide around-the-clock operation.
3. Assists the District's designated spokesman in the interpretation and evaluation of nuclear related information.
4. Assists the Media Release Center Director and Information Specialist in checking releases for technical accuracy.
5. Maintains communications with the EOF Technical Liaison.
6. Participates in technical briefings for media as directed.
7. Serves as technical information source for the Rumor Control Center.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-44
RECOVERY ORGANIZATION'S
PUBLIC INFORMATION and RUMOR CONTROL SUPERVISOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Public Information and Rumor Control Supervisor.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Public Information and Rumor Control Supervisor have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Public Information and Rumor Control Supervisor shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-44
APPENDIX 1

PUBLIC INFORMATION and RUMOR CONTROL SUPERVISOR

A. Personnel Assignment

Primary (Job Title)

Manager - Public Information

Alternate (Job Title)

Public Relations Assistant 1

B. Reporting Location

Media Release Center

C. Reports To

Media Release Center Director

D. Supervises/Coordinates

Public Information Specialist

E. Primary Responsibility

1. Establishes a telephone center for responding to public questions with reliable, accurate, and timely information concerning the emergency.
2. Provides timely and reliable information to District employees in a further effort to control rumors.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Public Information and Rumor Control Supervisor designate(s) will report to their assigned location listed in Section B of this appendix and inform the Media Release Center Director of his/her presence.
2. Set up and staffs Rumor Control Telephone Center and coordinates its activities with State and local information officers.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

3. Prepares and distributes periodic employee information bulletins as directed by the Media Release Center Director.
4. Assists the Media Release Center Director in keeping key public officials informed of plant developments.
5. Provides personnel to man telephones and provides prompt and accurate information to citizen callers.
6. Ensures that a record of calls is being maintained using approved forms.

ISSUED

FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-45
RECOVERY ORGANIZATION'S
CLERICAL SUPERVISOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Clerical Supervisor.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Clerical Supervisor have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Clerical Supervisor shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-45
APPENDIX 1
CLERICAL SUPERVISOR

A. Personnel AssignmentPrimary (Job Title)

Secretary 2

Alternate (Job Title)

Stenographer 1

B. Reporting Location

Media Release Center

C. Reports To

Media Release Center Director

D. Supervises/Coordinates

Clerical Staff

E. Primary Responsibility

Provide clerical services for the Media Release Center

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Clerical Supervisor designate(s) will report to their assigned location listed in Section B of this appendix and inform the Media Release Center Director of his/her presence.
2. Be prepared to provide around-the-clock operation.
3. Contacts the Administrative Logistics Manager for providing a court reporter as well as clerical and security personnel.
4. Sets up the clerical center and supervises staffing and equipping.
5. Arranges for recording, transcribing, reproducing and distributing of all official news briefings and news conferences.
6. Supervises final reproduction and distribution of written news releases and employee information bulletins.
7. Maintains a complete file, including time and date, of all information processed through the clerical center.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-46
RECOVERY ORGANIZATION'S
INTERNAL SERVICES COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Internal Services Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Internal Services Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Internal Services Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-46
APPENDIX 1
INTERNAL SERVICES COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Manager - Printing Services

Alternate (Job Title)

Senior Print Machine Technician

B. Reporting Location

Media Release Center

C. Reports To

Media Release Center Director

D. Supervises/Coordinates

Security and Messenger Personnel

E. Primary Responsibility

Coordinates with the Administrative Logistics Manager to provide equipment and services to support the Media Release Center.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Internal Services Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Media Release Center Director of his/her presence.
2. Be prepared to provide around-the-clock operation.
3. Coordinates with the Administrative Logistics Manager to obtain such services as additional communications equipment, security and messenger personnel, office equipment and supplies.
4. Supervises activities of security and messenger personnel.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-47
RECOVERY ORGANIZATION'S
DESIGN AND CONSTRUCTION MANAGER

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Design and Construction Manager.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Design and Construction Manager have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Design and Construction Manager shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-47
APPENDIX 1
DESIGN AND CONSTRUCTION MANAGER

A. Personnel Assignment

Primary (Job Title)

Division Manager - Engineering

Alternate (Job Title)

Section Manager - Generating Station Engineering

B. Reporting Location

Production Operations Division Headquarters at Jones Street

C. Reports To

Recovery Manager

D. Supervises/Coordinates

1. Utility Engineering Director
2. Architect Engineering Director
3. Director of Nuclear Steam Supply System
4. Director of Construction
5. Construction Quality Assurance Director

E. Primary Responsibility

Coordinates the design and construction activities of the Utility, Architect Engineer, NSS Supplier, construction forces and vendors needed to support the recovery effort.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Design and Construction Manager designate(s) will report to their assigned location listed in Section B of this appendix and inform the Recovery Manager of his/her presence.
2. Calls out the staff detailed in Section D of this appendix and have them report to their assigned location. Notification is accomplished in accordance with the implementing procedure EPIP-RR-1.
3. Organizes his/her staff and establishes a schedule of working hours to support around-the-clock operations.

ISSUED
FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

4. Reports the group's manpower status to the Recovery Manager..
5. Provides the direct contact between OPPD Architect, Engineer, NSSS Supplier and constructor on modification and design matters.
6. Coordinates the necessity for providing engineering and technical specialists to the Technical Support, Plant Operations, Waste Management and Emergency Coordination Response Groups if requested. Prepares to provide additional support as needed.
7. Assures that the design and construction activities are adequately staffed and equipped, which may require this position to coordinate with the Administrative Logistics Manager to ensure proper facilities and equipment are available to support the Design and Construction Group.
8. Directs, coordinates and approves outside engineering design and construction activities so as to conform to OPPD formal requirements, including compliance with normal quality assurance procedures.
9. Prepares to provide the necessary engineering and construction activities to support any emergency modification requests.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-48
RECOVERY ORGANIZATION'S
UTILITY ENGINEERING DIRECTOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Utility Engineering Director.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Utility Engineering Director have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Utility Engineering Director shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-48
APPENDIX 1
UTILITY ENGINEERING DIRECTOR

A. Personnel Assignment

Primary (Job Title)

Manager - Mechanical Engineering

Alternate (Job Title)

Manager - Nuclear Engineering

B. Reporting Location

Production Operations Division Headquarters at Jones Street

C. Reports To

Design and Construction Manager

D. Supervises/Coordinates

GSE Engineering Staff

E. Primary Responsibility

Coordinates the GSE Engineering Staff not having recovery assignments in performing such engineering and design functions that may be necessary to support the recovery operation.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Utility Engineering Director designate(s) will report to their assigned location listed in Section B of this appendix and inform the Design and Construction Manager of his/her presence.
2. Calls out his/her staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support on-site activities.
3. Organizes his/her staff and establishes a schedule of working hours to support around-the-clock operations.
4. Reports the manpower status to the Design and Construction Manager.

ISSUED

F. Basic Duties (Continued)

5. Responsible for the conceptual design of systems and equipment to support waste processing needs in order to reduce plant and offsite dose rates.
6. Establishes for the Design and Construction Manager which outside engineering, design and construction activities, if any, shall conform to OPPD formal technical requirements. He will accomplish this by interfacing his OPPD staff with those of the Architect Engineering Director, Director of Nuclear Steam Supply System and Director of Construction and the members of the Advisory Support Group.
7. Coordinates with the Administrative Logistics Manager in order to support vendor manpower and equipment requirements.
8. Provides engineering support as required.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-49
RECOVERY ORGANIZATION'S
ARCHITECT ENGINEERING DIRECTOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Architect Engineering Director.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Architect Engineering Director have met the training requirements and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Architect Engineering Director shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-49
APPENDIX 1
ARCHITECT ENGINEERING DIRECTOR

A. Personnel Assignment

Primary (Job Title)

Project Manager - Stone and Webster (or Stone and Webster Designee)

Alternate (Job Title)

Project Engineer - Stone and Webster (or Stone and Webster Designee)

B. Reporting Location

Production Operations Division Headquarters (upon request)
Emergency Operations Facility for Advisory Support Group meetings

C. Reports To

Design and Construction Manager

D. Supervises/Coordinates

Architect Engineering Staff

E. Primary Responsibility

Directs and administratively controls the Architect Engineer's staff to support the requirements of the recovery operation.

F. Basic Duties

1. Following the Recovery Organization activation and upon request, the primary and/or alternate Architect Engineering Director designate(s) will report to their assigned location listed in Section B of this appendix as soon as possible. Upon reporting he/she will inform the Design and Construction Manager of his/her presence.
2. Provides the contact between the Architect Engineer and OPPD on technical and administrative matters.
3. Acts as a member of the Advisory Support Group.
4. Prepares to provide engineering and technical specialists to various groups within the Recovery Organization.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Ensures both onsite and home-office engineering and design functions are adequately staffed to provide timely support.
6. Directs, coordinates, and approves, engineering and design tasks assigned by the Design and Construction Manager.
7. Coordinates the work of suppliers providing components and services in support of the recovery effort.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-50
RECOVERY ORGANIZATION'S
DIRECTOR OF NUCLEAR STEAM SUPPLY SYSTEM

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Director of Nuclear Steam Supply System.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Director of Nuclear Steam Supply System have met the training requirements and are fully aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Director of Nuclear Steam Supply System shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-50
APPENDIX 1
DIRECTOR OF NUCLEAR STEAM SUPPLY SYSTEM

A. Personnel Assignment

Primary (Job Title)

Project Manager - Combustion Engineering, Inc. (or C.E. Designee)

Alternate (Job Title)

Project Engineer - Combustion Engineering, Inc. (or C.E. Designee)

B. Reporting Location

Production Operations Division Headquarters (upon request)
Emergency Operations Facility for Advisory Support Group meetings.

C. Reports To

Design and Construction Manager

D. Supervises/Coordinates

NSSS Supplier's Staff

E. Primary Responsibility

Directs and administratively controls the NSSS Supplier's staff to support the requirements of the recovery operation.

F. Basic Duties

1. Following the Recovery Organization activation and upon request, the primary and/or alternate Director of Nuclear Steam Supply System designate(s) will report to their assigned location listed in Section B of this appendix as soon as possible. Upon reporting he/she will inform the Design and Construction Manager of his/her presence.
2. Provides the contact between the NSSS Supplier and OPPD on technical and administrative matters.
3. Acts as a member of the Advisory Support Group as primary Advisory Support Coordinator.
4. Prepares to provide engineering and technical specialists to various groups in the Recovery Organization.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

5. Ensures both onsite and home-office engineering and design functions are adequately staffed to provide timely support.
6. Directs, coordinates and approves engineering and design tasks assigned by the Design and Construction Manager.
7. Coordinates the work of suppliers providing components and services for the NSSS Organization.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-51
RECOVERY ORGANIZATION'S
DIRECTOR OF CONSTRUCTION

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Director of Construction.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Director of Construction have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Director of Construction shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-51
APPENDIX 1
DIRECTOR OF CONSTRUCTION

A. Personnel Assignment

Primary (Job Title)

Manager - Construction Management

Alternate (Job Title)

Manager - Civil Engineering

B. Reporting Location

Production Operations Division Headquarters at Jones Street

C. Reports To

Design and Construction Manager

D. Supervises/Coordinates

Construction Forces

E. Primary Responsibility

Directs and administratively controls all construction forces and their subcontractors performing such construction tasks to meet the requirements of the Recovery Organization.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Director of Construction designate(s) will report to their assigned location listed in Section B of this appendix and inform the Design and Construction Manager of his/her presence.
2. Provides direct contact between OPPD and the Constructor on all administrative and construction matters.
3. Directs, coordinates and approves all construction tasks assigned by the Design and Construction Manager.
4. Assures that all construction forces are adequately manned and equipped to provide timely construction support.

ISSUED

R1 2-01-83

F. Basic Duties (Continued)

5. Coordinates the work of suppliers and/or subcontractors providing construction materials and/or services.
6. Coordinates with Administrative Logistics Group in areas of material procurement, human resources, etc.

ISSUED

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-52
RECOVERY ORGANIZATION'S
CONSTRUCTION QUALITY ASSURANCE DIRECTOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Construction Quality Assurance Director.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Construction Quality Assurance Director have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Construction Quality Assurance Director shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-52
APPENDIX 1
CONSTRUCTION QUALITY ASSURANCE DIRECTOR

A. Personnel Assignment

Primary (Job Title)

Supervisor - Procurement Quality Assurance

Alternate (Job Title)

Supervisor - Operations Quality Assurance

B. Reporting Location

Production Operations Division Headquarters at Jones Street

C. Reports To

Design and Construction Manager

D. Supervises/Coordinates

Quality Assurance Inspectors

E. Primary Responsibility

Provides direction and administrative control of the Construction Quality Assurance Inspection Staff and the contractor QA/QC program for such construction tasks as the Design and Construction Manager may direct to meet the requirements of the recovery operation.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Construction Quality Assurance Director designate(s) will report to their assigned location listed in Section B of this appendix and inform the Design and Construction Manager of his/her presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support onsite activities.
3. Organizes his/her staff and establishes a schedule to support around-the-clock operations.

ISSUED

F. Basic Duties (Continued)

4. Reports the manpower status to the Design and Construction Manager.
5. Provides the direct contact between OPPD's Quality Assurance Management and the Contractor QA/QC Staff on all administrative and technical matters.
6. Assures that the Contractor QA/QC activity is adequately staffed and equipped to provide timely support.
7. Directs and coordinates the implementation of the Contractor QA/QC program for approved construction tasks.
8. Provides all quality assurance guidance during emergency conditions which may not be solely construction functions.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-53
RECOVERY ORGANIZATION'S
MANAGER OF WASTE MANAGEMENT

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Manager of Waste Management.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Manager of Waste Management have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Manager of Waste Management shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-53
APPENDIX 1
MANAGER OF WASTE MANAGEMENT

A. Personnel Assignment

Primary (Job Title)

Supervisor - Mechanical Technical Services

Alternate (Job Title)

Engineer - Fort Calhoun

B. Reporting Location

Technical Support Center

C. Reports To

Recovery Manager

D. Supervises/Coordinates

Radwaste/Technical Support Coordinator

E. Primary Responsibility

Oversees the development of plans and procedures to process and control liquid, gaseous and solid wastes in a manner consistent with the Recovery Organization objectives and to minimize the effects on the health and safety of the public.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Manager of Waste Management designate(s) will report to their assigned location listed in Section 3 of this appendix and inform the Recovery Manager of his/her presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their assigned location. Notification shall be made in accordance with implementing procedure EPIP-RR-1.
3. Organizes staff and establishes a schedule of working hours to support around-the-clock operations.

ISSUED
FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

4. Reports the group's manpower status to the Recovery Manager.
5. In conjunction with the Systems Analysis/Procedure Support Coordinator, develops plans and procedures for sampling and processing liquid, gaseous, and solid wastes.
6. Coordinates with the Design and Construction Manager on the development of modifications to plant waste systems and the conceptual designs of new systems and equipment.
7. Approves schedules and priorities for tasks assigned to the Waste Management Group.
8. Coordinates plans and schedules for tasks affecting other managers/coordinators in the Recovery Organization.
9. Provides information and recommendations to the Recovery Manager concerning future operations that could affect the plant or the environment.
10. Evaluates the need for temporary storage facilities, mobile waste processing units, specialized shipping containers, and makes recommendations to the Recovery Manager.
11. Ensures all waste shipments are fully authorized and documented.
12. Coordinates with the Health Physics/Chemistry Supervisor concerning health physics coverage during radwaste operations.

NOTE: The Manager of Waste Management may perform other emergency functions as determined by the nature of the emergency condition.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-54
RECOVERY ORGANIZATION'S
RADWASTE/TECHNICAL SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Radwaste/Technical Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Radwaste/Technical Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Radwaste/Technical Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-54
APPENDIX 1
RADWASTE/TECHNICAL SUPPORT COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Engineer - Technical Services

Alternate (Job Title)

Engineer - Technical Services

B. Reporting Location

Technical Support Center

C. Reports To

Manager of Waste Management

D. Supervises/Coordinates

Technical Services Personnel

E. Primary Responsibility

Develops a conceptual design into plans and procedures needed to process liquid, gaseous and solid wastes in order to minimize onsite and offsite dose rates.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Radwaste/Technical Support Coordinator designate(s) will report to their assigned location listed in Section B of this appendix and inform the Manager of Waste Management of his/her presence.
2. Calls out the staff detailed in Section D of this appendix as required and has them report to their normally assigned department in order to support onsite activities.
3. Organizes his/her staff and establishes a schedule of working hours to support around-the-clock operations.

ISSUED

FEB 1 1983

R1 2-01-83

F. Basic Duties (Continued)

4. Reports the group's manpower status to the Manager of Waste Management.
5. Coordinates with Health Physics/Chemistry Supervisor and develops decontamination plans to support the recovery effort in accordance with implementing procedure EPIP-RR-7.
6. Develops long and short term plans and procedures to reduce liquid, gaseous, and solid waste levels to near normal status.
7. Maintains an updated status of liquid storage tank volumes, gas and solid wastes system volumes.
8. Recommends equipment for use in accomplishing waste processing and monitoring activities.
9. Advises the Design and Construction Group on radwaste system additions and modifications.

NOTE: The Radwaste/Technical Support Coordinator may perform other emergency functions when this position is not required by the nature of the emergency condition.

ISSUED
FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-55
RECOVERY ORGANIZATION'S
SCHEDULING/PLANNING MANAGER

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Scheduling/Planning Manager.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Scheduling/Planning Manager have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Scheduling/Planning Manager shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EP-RR-55
APPENDIX 1
SCHEDULING/PLANNING MANAGER

A. Personnel Assignment

Primary (Job Title)

Section Manager - Engineering Services

Alternate (Job Title)

Manager - Scheduling and Budgets

B. Reporting Location

Emergency Operations Facility

C. Reports To

Recovery Manager

D. Supervises/Coordinates

Scheduling and Budgets Department

E. Primary Responsibility

Provides the requisite scheduling and cost control services for planning, engineering, design, construction and system modifications needed to support the recovery operation.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Scheduling/Planning Manager designate(s) will report to their assigned location listed in Section B of this appendix and inform the Recovery Manager of his/her presence.
2. Calls out the staff detailed in Section D of this appendix and has them report to their normally assigned department in order to support onsite activities.
3. Organizes his/her staff and establishes a schedule of working hours to support around-the-clock operations.
4. Reports the group's manpower status to the Recovery Manager.

ISSUED

F. Basic Duties (Continued)

5. Develops the agenda for recovery staff meetings and followups with expeditious scheduling and budget revisions to support plans developed at these meetings.
6. Assists the Recovery Manager in short-term planning and scheduling to expedite the recovery operation. This will require the optimization of all available materials, equipment, manpower and capital resources.
7. Monitors consultant scheduling where outside utility assistance is being provided.
8. Coordinates with the Systems Analysis/Procedure Support Coordinator, I and C Support Coordinator, Materials Management Coordinator and members of the Design and Construction Group to obtain information so as to regularly update the schedule and cost control data, inputting current data to produce a revised schedule and cost control information using digital computer programs and services.
9. Post updated plans, schedules, and cost control data in an area that is readily available to the recovery staff.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-56
RECOVERY ORGANIZATION'S
ADVISORY SUPPORT COORDINATOR

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Advisory Support Coordinator.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Advisory Support Coordinator have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Advisory Support Coordinator shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-56
APPENDIX 1
ADVISORY SUPPORT COORDINATOR

A. Personnel Assignment

Primary (Job Title)

Project Manager - Combustion Engineering, Inc.

Alternate (Job Title)

Vice President - Gibbs and Hill, Inc.

B. Reporting Location

Emergency Operations Facility (upon request)

C. Reports To

Recovery Manager

D. Supervises/Coordinates

1. NRC and FEMA Representatives
2. Nuclear Fuel Supplier Representative (Combustion Engineering, Inc)
3. Architect Engineering Representative (Gibbs and Hill)
4. Architect Engineering Representative (Pickard, Lowe and Garrick)
5. Architect Engineering Representative (Stone and Webster)
6. Nuclear Steam Supply System Director (Combustion Engineering, Inc.)
7. Dose Assessment Representative (Pickard, Lowe and Garrick)

E. Primary Responsibility

Coordinates the activities of Senior Management personnel responding to the recovery effort who have the authority to represent their respective organizations and ensure that technical issues and resource commitments are resolved.

F. Basic Duties

1. Following the Recovery Organization activation and upon request, the primary and/or alternate Advisory Support Coordinator will report to their assigned location listed in Section B of this appendix as rapidly as possible. Upon reporting he/she will inform the Recovery Manager of his/her presence.

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F. Basic Duties (Continued)

2. Coordinates the Advisory Support Group and determine what assistance is required and who will provide the expertise.
3. Provides space for these representatives at the Emergency Operations Facility.
4. Coordinates with the Administrative Logistics Manager to provide any administration that may be required.
5. If required, incorporate members of the Advisory Support Group into other recovery organizational functions to which their expertise would be invaluable.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-57
RECOVERY ORGANIZATION'S
NUCLEAR FUEL SUPPLIER REPRESENTATIVE

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Nuclear Fuel Supplier Representative.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Nuclear Fuel Supplier Representative have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Nuclear Fuel Supplier Representative shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-57
APPENDIX 1
NUCLEAR FUEL SUPPLIER REPRESENTATIVE

A. Personnel Assignment

Primary (Job Title)

Senior Engineer - Combustion Engineering, Inc.

Alternate (Job Title)

Senior Engineer - Combustion Engineering, Inc.

B. Reporting Location

Emergency Operations Facility (upon request)

C. Reports To

Advisory Support Coordinator

D. Supervises/Coordinates

Nuclear Fuel Supplier's Staff

E. Primary Responsibility

Provides support to the Recovery Manager and his staff in areas of organizational commitment and resolution of technical issues.

F. Basic Duties

1. Following the Recovery Organization activation and upon request, the primary and/or alternate Nuclear Fuel Supplier Representative will report to the assigned location listed in Section B of this appendix as soon as possible. Upon reporting he/she will inform the Advisory Support Coordinator of his/her presence.
2. Attends Advisory Support meetings to act as the nuclear fuel supplier's contact on technical and administrative matters.
3. Be prepared to commit his company's engineering, technical and manufacturing resources in order to support a recovery effort.
4. Coordinates his company's onsite support activities.

ISSUED

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-58
RECOVERY ORGANIZATION'S
ARCHITECT ENGINEERING REPRESENTATIVE
(Gibbs and Hill)

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Architect Engineering Representative for Gibbs and Hill.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Architect Engineering Representative have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Architect Engineering Representative (Gibbs and Hill) shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-58
APPENDIX 1
ARCHITECT ENGINEERING REPRESENTATIVE
(Gibbs and Hill)

A. Personnel Assignment

Primary (Job Title)

Vice President

Alternate (Job Title)

Senior Engineer

B. Reporting Location

Emergency Operations Facility (upon request)

C. Reports To

Advisory Support Coordinator

D. Supervises/Coordinates

Gibbs and Hill's Support Services Staff

E. Primary Responsibility

Provides support to the Recovery Manager and his staff in areas of organizational commitment and resolution of technical issues.

F. Basic Duties

1. Following the Recovery Organization Activation and upon request, the primary and/or alternate Gibbs and Hill Representative will report to the assigned location listed in Section B of this appendix as rapidly as possible. Upon reporting he/she will inform the Advisory Support Coordinator of his/her presence.
2. Attends Advisory Support meetings to act as the Gibbs and Hill contact regarding technical and administrative matters.
3. Be prepared to commit his company's engineering and technical resources in order to support the recovery effort.
4. Coordinates his company's onsite activities.
5. Acts as alternate for the position of Advisory Support Coordinator.

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R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-59
RECOVERY ORGANIZATION'S
ARCHITECT ENGINEERING REPRESENTATIVE

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Architect Engineering Representative.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Architect Engineering Representative have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Architect Engineering Representative shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-59
APPENDIX 1
ARCHITECT ENGINEERING REPRESENTATIVE

A. Personnel Assignment

Primary (Job Title)

Senior Engineer

Alternate (Job Title)

Senior Engineer

B. Reporting Location

Emergency Operations Facility (upon request)

C. Reports To

Advisory Support Coordinator

D. Supervises/Coordinates

N/A

E. Primary Responsibility

Provide support to the Recovery Manager and his staff in areas of organizational commitment and resolution of technical issues.

F. Basic Duties

1. Following the Recovery Organization activation and upon request, the primary and/or alternate Representative will report to the assigned location listed in Section B of this appendix as rapidly as possible. Upon reporting he/she will inform the Advisory Support Coordinator of his/her presence.
2. Attend Recovery Organization Staff meetings to act as company's contact regarding technical and administrative matters.
3. Be prepared to commit his company's engineering and technical resources in order to support the recovery effort.
4. Coordinates his company's onsite activities.

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Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-60
RECOVERY ORGANIZATION'S
RADIOLOGICAL ASSESSMENT REPRESENTATIVE

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Radiological Assessment Representative.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Radiological Assessment Representative have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those individuals assigned to the position of Radiological Assessment Representative shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

FEB 1 1983

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-60
APPENDIX 1
RADIOLOGICAL ASSESSMENT REPRESENTATIVE

A. Personnel Assignment

Primary (Job Title)

Senior Consultant - Pickard, Lowe and Garrick

Alternate (Job Title)

Consultant - Pickard, Lowe and Garrick

B. Reporting Location

Emergency Operations Facility (upon request)

C. Reports To

Emergency Coordinator

D. Supervises/Coordinates

N/A

E. Primary Responsibility

Acts in an advisory function in analyzing and assessing meteorological and radiological data and making recommendations to the Emergency Coordinator regarding public health and safety.

F. Basic Duties

1. Following the Recovery Organization activation and upon request, the primary and/or alternate Radiological Assessment Representative will report to the assigned location listed in Section B of this appendix as rapidly as possible. Upon reporting he/she will inform the Emergency Coordinator of his/her presence.
2. Be prepared to provide around-the-clock support.
3. Provides dose assessment for licensing support activities.
4. Assists in determining fuel cladding integrity by comparing the concentration of noble gas released to the total theoretical concentration of noble gas for that specific core burnup.
5. Makes recommendations to the Emergency Coordinator regarding a controlled release of fission product gases necessary to purge containment.

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F. Basic Duties (Continued)

6. Analyzes and assists the Dose Assessment Coordinator in determining doses and dose rates to the surrounding public and make recommendations to the Emergency Coordinator regarding sheltering or evacuation requirements.

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R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-61
RECOVERY ORGANIZATION'S
SITE REPRESENTATIVE

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of personnel in the Recovery Organization filling the position of Site Representative.

II. PREREQUISITE

Both primary and alternate individuals filling the position of Site Representative have been fully trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those personnel assigned to the position of Site Representative shall carry out this assignment as detailed in Appendix 1 of this implementing procedure.

ISSUED

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-61
APPENDIX 1
SITE REPRESENTATIVE

A. Personnel Assignment

Primary (Job Title)

QA Engineer

Alternate (Job Title)

QA Engineer

B. Reporting Location

Iowa EOC at Logan, Iowa

C. Reports To

Emergency Coordinator by telephone communication.

D. Supervises/Coordinates

Coordinates with the Governor's EOC Representative

E. Primary Responsibility

Assures technical accuracy and interpretation of information transmitted from OPPD EOF to the State EOC.

F. Basic Duties

1. Upon notification of Recovery Organization activation, the primary and/or alternate Site Representative designate(s) will report to their assigned location listed in Section B of this appendix and inform the Emergency Coordinator of his/her presence.
2. Be able to support around-the-clock operation.
3. Maintains communications with the Emergency Coordinator at the EOF.
4. Requests information regarding plant status, radiological releases, and protective actions taken.
5. Assures technical accuracy of information received from the EOF prior to release of this information to the State EOC Representative.

ISSUED

R1 2-01-83

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-62
RECOVERY ORGANIZATION'S
NRC and FEMA REPRESENTATIVES

I. PURPOSE

The purpose of this procedure is to detail assignment and responsibilities of the NRC and FEMA Representatives and how they interface with the Utility's Recovery Organization.

II. PREREQUISITE

It is assumed that personnel have been trained and are aware of their duties and responsibilities.

III. PRECAUTIONS

None

IV. PROCEDURE

Upon activation of the Recovery Organization, those personnel delegated to the NRC and FEMA Emergency Response Team shall carry out their functions as detailed in Appendix 1 of this implementing procedure.

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FEB 1 1983

Fort Calhoun Station Unit No. 1
Emergency Plan Implementing Procedure
EPIP-RR-62
APPENDIX 1
NRC and FEMA REPRESENTATIVES

A. Personnel Assignment

- 14 - NRC Representatives
- 1 - FEMA Representative

B. Reporting Location

Emergency Operations Facility - 9 NRC Representatives
Emergency Operations Facility - 1 FEMA Representative
Technical Support Center - 5 NRC Representatives

Information regarding the NRC and FEMA's interface with OPPD will be provided upon receipt of fully developed Emergency Response plans from both of the agencies.

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