

OMAHA PUBLIC POWER DISTRICT

Confirmation of Transmittal for
Emergency Planning Documents/Information

<input checked="" type="checkbox"/> Radiological Emergency Response Plan (RERP)	<input type="checkbox"/> Emergency Plan Implementing Procedures (EPIP)	<input checked="" type="checkbox"/> Emergency Planning Forms (EPF)
<input type="checkbox"/> Emergency Planning Department Manual (EPDM)	<input type="checkbox"/> Other Emergency Planning Document(s)/ Information	

Transmitted to:

Name: Document Control Desk Copy No: 165 Date: _____
Plant Support Branch Secretary Copy No: 154
Plant Support Branch Secretary Copy No: 155

The following document(s) / information is forwarded for your manual:

REMOVE SECTION

RERP Index page 1 of 2 issued 12/07/01
RERP-Appendix A R16b issued 03/07/00

FC-EPF Index Page 1 of 2 issued 01/15/02
FC-EPF-5 R3 issued 03/26/98
FC-EPF-9 R12 08/24/00
FC-EPF-10 R14 issued 08/24/00
FC-EPF-11 R10 issued 08/24/00
FC-EPF-12 R2 issued 08/05/99

INSERT SECTION

RERP Index page 1 of 2 issued 02/14/02
RERP-Appendix A R16c issued 03/07/00

FC-EPF Index Page 1 of 2 issued 02/14/02
FC-EPF-5 R4 issued 02/14/02
FC-EPF-9 R13 issued 02/14/02
FC-EPF-10 R15 issued 02/14/02
FC-EPF-11 R11 issued 02/14/02
FC-EPF-12 R3 issued 02/14/02

Summary of Changes:

RERP Appendix A was revised to incorporate updated Letters of Agreements.
FC-EPF-5, Emergency Worker Extension form was revised to clarify that an individual in a Command and Control Position must approve any extension beyond federal limits.
FC-EPF-9, FC-EPF-10, FC-EPF-11 and FC-EPF-12 forms, that are used to develop the 24-hour staffing schedule for each facility, were revised to add an approval signature block.



 Supervisor - Emergency Planning

I hereby acknowledge receipt of the above documents/information and have included them in my assigned manuals.

Signature: _____ Date: _____

Please sign above and return by 04/14/02 to:

Karma Boone
Fort Calhoun Station, FC-2-1
Omaha Public Power District
444 South 16th Street Mall
Omaha, NE 68102-2247

NOTE: If the document(s)/information contained in this transmittal is no longer requested or needed by the recipient, or has been transferred to another individuals, please fill out the information below.

Document(s)/Information No Longer Requested/Needed

Document(s)/Information Transferred to:

Name: _____ Mailing Address: _____

A045

**RADIOLOGICAL EMERGENCY RESPONSE PLAN INDEX
RERP**

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Distribution Authorized

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EMERGENCY WORKER EXTENSION

Name:	Age:	PID:
SSN*:	Date/Time:	/

Current Year Dose:	REM TEDE
NRC Forms 4 & 5 On File?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Description of Work Area and Task:

<input type="checkbox"/> An INCREASE in this individual's yearly TEDE limit to _____ REM is recommended.
<input type="checkbox"/> Was extension waived prior to exposure? <input type="checkbox"/> Yes <input type="checkbox"/> No

Workers Signature:	Date/Time:	/
Recommended By:	Date/Time:	/
Authorized By (Command and Control Position must approve any extension beyond Federal Limits):	Date/Time:	/
Worker's NRC Form 5 updated by:	Date/Time:	/

* You are required by Code of Federal Regulations Title 10 Part 19.13 to provide your Social Security Number. This information will be used for tracking and transmitting your radiation exposure data to the Nuclear Regulatory Commission (NRC).

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OSC 24-HOUR STAFFING SCHEDULE			
DATE:		TIME:	
OSC POSITION		SHIFT 1 _____ Name	SHIFT 2 _____ Name
MIN*	OSC DIRECTOR		
MIN*	RP TECHNICIAN (1 of 8 RP)		
MIN*	RP COORDINATOR (2 of 8 RP)		
AUG	RP TECHNICIAN (3 of 8 RP)		
AUG	RP TECHNICIAN (4 of 8 RP)		
AUG	RP TECHNICIAN (5 of 8 RP)		
AUG	RP TECHNICIAN (6 of 8 RP)		
AUG	RP TECHNICIAN (7 of 8 RP)		
AUG	ACCOUNTABILITY/DOSIMETRY TECHNICIAN (8 of 8 RP)		
AUG	CHEMISTRY TECHNICIAN (1 of 2)		
AUG	ELECTRICAL MAINTENANCE TECHNICIAN (1 of 4)		
AUG	ELECTRICAL MAINTENANCE TECHNICIAN (2 of 4)		
AUG	I&C TECHNICIAN (1 of 2)		
AUG	MECHANICAL MAINTENANCE (MM/SFM) (1 of 4)		
AUG	OPERATIONS LIAISON		
SPT	CHEMISTRY COORDINATOR		
SPT	CHEMISTRY TECHNICIAN (2 of 2)		
SPT	ERMS OPERATOR		
SPT	I&C TECHNICIAN (2 of 2)		
SPT	MAINTENANCE COORDINATOR (1 of 2)		
SPT	MAINTENANCE COORDINATOR (2 of 2)		
SPT	MAINTENANCE PLANNER (ELEC/I&C)		
SPT	MAINTENANCE PLANNER (MECH)		
SPT	MECHANICAL MAINTENANCE (MM/SFM) (2 of 4)		
SPT	MECHANICAL MAINTENANCE (MM/SFM) (3 of 4)		
SPT	MECHANICAL MAINTENANCE (MM/SFM) (4 of 4)		
SPT	RADIO OPERATOR (1 of 2)		
SPT	RADIO OPERATOR (2 of 2)		
SPT	STORE KEEPER		
SPT	ELECTRICAL MAINTENANCE TECHNICIAN (3 of 4)		
SPT	ELECTRICAL MAINTENANCE TECHNICIAN (4 of 4)		

* Minimum staffing requires OSC Director, RP Coordinator or RP Technician, and one additional person to form a team

NOTE: The expectation is to have a 24-hour schedule developed within 1 hour AFTER the center is AUGMENTED for the 1st shift and within 6 hours for the 2nd shift.

Approved Signature: _____ Date/Time _____ / _____

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CRTSC 24-HOUR STAFFING SCHEDULE			
CR POSITION		Shift 1 _____ Name	Shift 2 _____ Name
AUG	CR COORDINATOR		
AUG	ENS COMMUNICATOR		
AUG	CR OPS LIAISON		
AUG	EQUIPMENT OPERATOR		
SPT	MEDICAL RESPONDER		
SPT	CR DATA COLLECTOR		
SPT	CR DOSE ASSESSMENT SPECIALIST		
SPT	CR ACCOUNTABILITY CLERK		
SPT	CR EXTRA OPERATOR		

NOTE: The expectation is to have a 24-hour schedule developed within 1 hour AFTER the center is AUGMENTED for the 1st shift and within 6 hours for the 2nd shift.

Approved Signature: _____ Date/Time _____ / _____

CR/TSC 24-HOUR STAFFING SCHEDULE			
TSC POSITION		Shift 1 _____ Name	Shift 2 _____ Name
MIN	SITE DIRECTOR		
MIN	TSC COP COMMUNICATOR		
MIN	TSC PROTECTIVE MEASURES COORDINATOR		
MIN	TSC REACTOR SAFETY COORDINATOR		
AUG	TSC ELEC/I&C SYSTEMS ENGINEER (1 of 2)		
AUG	TSC PRIMARY SYSTEMS ENGINEER		
AUG	FIELD TEAM TECHNICIAN RED		
AUG	FIELD TEAM DRIVER RED		
AUG	FIELD TEAM TECHNICIAN BLUE		
AUG	FIELD TEAM DRIVER BLUE		
AUG	TSC OPS LIAISON		
SPT	ADMIN LOGISTICS COORDINATOR		
SPT	TSC ELEC/I&C SYSTEM ENGINEER (2 of 2)		
SPT	TSC DIRECTOR		
SPT	REACTOR ENGINEER		
SPT	TSC SECONDARY SYSTEMS ENGINEER		
SPT	SECURITY COORDINATOR		
SPT	TSC CHP COMMUNICATOR		
SPT	EMERGENCY RESPONSE COORDINATOR		
SPT	ADMIN ASSISTANT (1 of 2)		
SPT	ADMIN ASSISTANT (2 of 2)		
SPT	SITE DIRECTOR SECRETARY (1 of 2)		
SPT	SITE DIRECTOR SECRETARY (2 of 2)		
SPT	TSC STATUS BOARD KEEPER		

NOTE: The expectation is to have a 24-hour schedule developed within 1 hour AFTER the center is AUGMENTED for the 1st shift and within 6 hours for the 2nd shift.

Approved Signature: _____ Date/Time _____ / _____

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EOF 24-HOUR STAFFING SCHEDULE			
EOF POSITION		Shift 1 _____ Name	Shift 2 _____ Name
MIN	EMERGENCY DIRECTOR		
MIN	EOF COP COMMUNICATOR		
MIN*	EOF PROTECTIVE MEASURES MANAGER		
MIN	EOF DOSE ASSESSMENT SPECIALIST		
MIN*	EOF DOSE ASSESSMENT COORDINATOR		
AUG	EOF ADMIN LOGISTICS MANAGER		
AUG	EOF INFORMATION SPECIALIST		
AUG	EOF OPS LIAISON		
AUG	FIELD TEAM SPECIALIST		
SPT	EOF TECHNICAL LIAISON		
SPT	EOF CLERICAL ASSISTANT		
SPT	EMERGENCY DIRECTOR SECRETARY		
SPT	DES MOINES SITE REPRESENTATIVE		
SPT	IT SPECIALIST		
SPT	EOF CHP COMMUNICATOR		
SPT	COMMUNICATIONS SPECIALIST		
SPT	EMERGENCY RESPONSE COORDINATOR		
SPT	EOF SECRETARY		
SPT	EOF DOSE ASSESSMENT ASSISTANT		
SPT	EOF STATUS BOARD KEEPER		

NOTE: The expectation is to have a 24-hour schedule developed within 1 hour AFTER the center is AUGMENTED for the 1st shift and within 6 hours for the 2nd shift.

* Minimum staffing requires one of either position.

Approved Signature: _____ Date/Time _____ / _____

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**FORT CALHOUN STATION
EMERGENCY PLANNING FORM**

**FC-EPF-12
R3**

MRC 24-HOUR STAFFING SCHEDULE			
DATE:	24 HOUR SCHEDULE		
TIME:	SHIFT 1	SHIFT 2	OPTIONAL
SHIFT TIMES:			

CHECK
WHEN
NOTIFIED

Corporate Spokesperson()				
Media Release Center Manager()				
MRC Clerical Supervisor()				
MRC Information Specialist()				
MRC Technical Liaison				
Pub Infor & Rumor Control Supervisor()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Public Information Specialist()				
Others:				

NOTE: The expectation is to have a 24-hour schedule developed within 1 hour AFTER the center is declared OPERATIONAL for the 1st shift and within 6 hours for the 2nd shift.

Approved Signature: _____ Date/Time _____ / _____

**PROPRIETARY INFORMATION HAS BEEN
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Fort Calhoun Station
Unit No. 1

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RERP-APPENDIX A

RADIOLOGICAL EMERGENCY RESPONSE PLAN

Title: LETTERS OF AGREEMENT

FC-68 Number: Documentable Error

Reason for Change: Converted to WP8 with doc error incorporated. Adding back a separate letter from INPO that was previously deleted by mistake. Changing out letters of agreement revised during conduct of letter of agreement verification process.

Requestor: N/A

Preparer: Rhonda Hankins

Documentable Error (a): Page 2 (10-10-00)
Documentable Error (b): Page 16 (11-09-00)
Correction (c): Pages 8, 24, 25, 26, 27, 28, 29, 30, 31, 32, 45, 46, 68, 69, 70, 71, 72 (issue all pages) (02-14-02)

LETTERS OF AGREEMENT

1. Letters of Agreement Review

OPPD and a number of organizations have drafted and formalized their intentions concerning emergency response and support. These Letters of Agreement are on file with the Fort Calhoun Station Emergency Planning Department and are reviewed annually in accordance with the Emergency Preparedness Test Program.

This Appendix contains copies of the current Letters of Agreement.

2. Copies of current Letters of Agreement are on file in the Emergency Planning Department. Files are attached as listed below:

2.1 Law Enforcement Support Organizations

- (a) Nebraska State Patrol
- (b) Iowa State Patrol
- (c) Harrison County Sheriff's Department
- (d) Washington County Sheriff's Department
- (e) Pottawattamie County Sheriff's Department
- (f) Douglas County Sheriff's Department

2.2 Fire and Rescue Support Organizations

- (a) Blair Fire Department
- (b) Fort Calhoun Fire and Rescue
- (c) Missouri Valley Fire Department

2.3 Medical Support Organizations

- (a) UNMC Regional Radiation Health Center

2.4 Nebraska's Governmental Support Organizations

- (a) State of Nebraska Emergency Management
- (b) State of Nebraska-Department of Health and Human Services, Regulation and Licensure
- (c) Washington County Board of Supervisors

2.5 Iowa's Governmental Support Organizations

- (a) Iowa Emergency Management Division
- (b) Harrison County Board of Supervisors
- (c) Pottawattamie County Board of Supervisors
- (d) Pottawattamie County Division of Telecommunications

2.6 Industrial Support Organizations

- (a) Union Pacific Railroad
- (b) Westinghouse Electric
- (c) Institute of Nuclear Power Operations/Electric Power Research
Institute/Nuclear Energy Institute
- (d) Stone and Webster Engineering Corporation
- (e) Institute of Nuclear Power Operations (INPO)

2.7 Other Support Organizations

- (a) Nebraska Public Power District
- (b) Metropolitan Utilities District

STATE OF NEBRASKA



Mike Johanns
Governor

NEBRASKA STATE PATROL
Colonel Tom Nesbitt
Superintendent
P.O. Box 94907
Lincoln, Nebraska 68509-4907

January 29, 1999

H. J. Sefick, Manager
Security Services
Omaha Public Power District
P.O. Box 399
Fort Calhoun, Nebraska 68023-0388

Dear Mr. Sefick:

The Nebraska State Patrol will cooperate in any way possible with the Omaha Public Power District Security Force in case of any problems that should arise with the nuclear power generator facility in Fort Calhoun. This includes any type of accident at the facility, and security of the plant due to demonstrations, subversive groups, etc.

The number of personnel we would commit to respond and the specific equipment we would use would vary upon the type of disaster or security needed. In making this decision, we would consider recommendations from your staff and of Civil Defense. It is our intent to fully cooperate with the federal, state, and nuclear plant personnel whenever possible.

Sincerely,

A handwritten signature in cursive script that reads "Tom Nesbitt".

Tom Nesbitt, Colonel
Superintendent

cc Major Tuma



A NATIONALLY ACCREDITED LAW ENFORCEMENT AGENCY
An Equal Opportunity/Affirmative Action Employer
Printed with soy ink on recycled paper



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FERRY E. BRANSTAD, GOVERNOR

DEPARTMENT OF PUBLIC SAFETY
PAUL H. WIECK II, COMMISSIONER

January 10, 1992

Mr. Owen J. Clayton
Supervisor - Emergency Planning
Omaha Public Power District
444 South 15th Street Mall
Omaha, NE 68102-2247

Re: EP-91-544

Dear Mr. Clayton:

This letter is to fulfill the requirements of the agreement between the Iowa State Patrol and the Omaha Public Power District.

The Iowa State Patrol will provide available resources under its authority in responding to a Fort Calhoun Station radiological emergency to fulfill our obligations, as are stated in the Fort Calhoun Station Emergency Plan. These primary duties will consist of, but may not be limited to the following areas:

1. Establishing communications with other Iowa state and local agencies, as needed for assistance in the event of an emergency.
2. Control off-site traffic.

This agreement shall be effective until such time as regulations of the NRC/FEMA permit modification or termination.

Sincerely,
Blaine Goff, Colonel
Chief, Iowa State Patrol

Major Loren Dykeman
Loren Dykeman, Major
Field Operations Officer

LD/lk
cc: Captain Aringdale
Enclosure

IOWA STATE PATROL / WALLACE STATE OFFICE BUILDING / DES MOINES, IOWA 50319 / 515-281-5824
BUCKLE UP FOR LIFE / EMERGENCY PHONE

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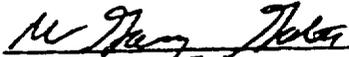
STATEMENT OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
AND THE
STATE OF IOWA
DEPARTMENT OF PUBLIC DEFENSE
EMERGENCY MANAGEMENT DIVISION
HARRISON COUNTY SHERIFF'S DEPARTMENT
HARRISON COUNTY EMERGENCY MANAGEMENT AGENCY

- I. In order to assure adequate and timely response to emergencies at Omaha Public Power District's Fort Calhoun Station for the protection, health, and safety of the general public within the boundaries of Harrison County, Iowa, it is understood by parties to this agreement that the following provisions shall apply:
 - A. OMAHA PUBLIC POWER DISTRICT agrees to provide to the State of Iowa – Department of Public Defense – Emergency Management Division the resources and assistance necessary to coordinate emergency response activities of Local, State, Federal and Non-Governmental Agencies and organizations. Specific major assistance includes:
 1. Immediate notification of all reportable incidents in accordance with the four emergency classifications established in NUREG-0654/FEMA-REP-1.
 2. As required by Federal guidance, radiological instrument readings from plant and field monitoring instruments to perform accident dose assessment.
 3. Recommended protective actions consistent with Federal guidance.
 4. Recommendations for reentry and recovery of radiological affected sectors.
 5. As required, data and assessment from the Fort Calhoun Station operational meteorological measurements program.
 6. Working space and communications in the near-site Emergency Operations Facility for at least one and possibly two state liaison officers.
 7. Radiological monitoring support if any vehicle transporting radioactive materials either to or from Fort Calhoun Station is involved in an accident in Iowa which could breach or has breached the integrity of a shipping container.
 - B. OMAHA PUBLIC POWER DISTRICT agrees to provide the Harrison County Board of Supervisors the resources delineated in the Fort Calhoun Station Radiological Emergency Response Plan. Specific major assistance includes:
 1. Annual dissemination of information to the public for radiological education.
 2. Immediate notification of Site Area or General Emergency Classes through the Harrison County Sheriff's Department.
 3. Field monitoring within the plume exposure emergency planning zone.

4. Working space in the near-site Emergency Operations Facility for a county representative upon request.
 5. Evaluation of recovery actions which may indicate relaxation of protective measures.
- C. THE IOWA EMERGENCY MANAGEMENT DIVISION agrees to provide, upon notification from Omaha Public Power District, all resources delineated in the Iowa Emergency Plan. Specific major assistance includes:
1. Responsible for the notification and protection of the public in the Iowa portion of the ten-mile EPZ. To accomplish this task, the following procedures will be used:
 - a. The Iowa Emergency Management Division will be responsible for ensuring that public information, both general and specific, for residents in the ten-mile EPZ is provided by the affected counties to the EAS station in Omaha, Nebraska for dissemination.
 - b. The sirens in the two county area will be activated by the Sheriff's dispatcher in each county.
 - c. Traffic control and population assistance will be provided by the State Highway Patrol, DOT, and National Guard.
 - d. Congregate care facilities will be established and operated by the Red Cross in Denison, Iowa.
 - e. Public information and warning will be disseminated through radio station KFAB, the EAS station in Omaha, Nebraska.
 - f. Continue communication with the Fort Calhoun Station Nuclear Power Plant and State EOC to obtain information concerning duration and severity of effect to county residents.
 2. Initiation of early notification to the public with clear instructions in follow-up messages.
 3. Coordination of state resources with county and local organizations to maintain adequate response capabilities.
 4. Offsite radiological monitoring by State Radiation Response Teams with analysis of data.
 5. Assessment results and protective measures determined by Iowa based on current protective action guides.
 6. Coordination of public information releases with the Omaha Public Power District's Manager - Public Relations.
 7. Participation in joint exercises and drills with coordination between Omaha Public Power District, state and county governments.

- D. THE HARRISON COUNTY SHERIFF'S DEPARTMENT agrees to support the Iowa Emergency Management Division during exercises and emergencies by providing, within their capabilities, personnel and equipment resources if requested. The Harrison County Sheriff's Department will provide facility space for a State Forward Command Post co-located with the Harrison County Emergency Operations Center and such facility space as may be necessary for the storage of equipment resources provided to support such operations.
- E. THE HARRISON COUNTY EMERGENCY MANAGEMENT AGENCY would be responsible for providing 24 hour staffing of the communications center and activation of the Early Warning Siren Network during scheduled operational tests, exercises, and actual emergencies at the Site Area and General Emergency classifications.
- F. This agreement shall be effective until such time as rescinded by separate agreements. This supersedes all previous agreements.

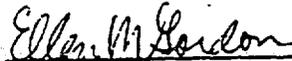
OMAHA PUBLIC POWER DISTRICT



W. Gary Gates
Vice President

Date: 1-5-99

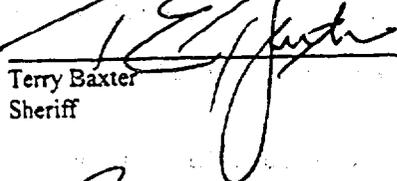
IOWA EMERGENCY MANAGEMENT DIVISION



Ellen M. Gordon
Administrator

Date: 12-17-98

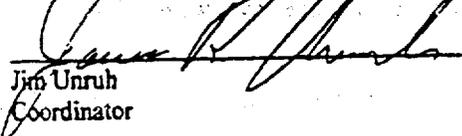
HARRISON COUNTY SHERIFF'S DEPARTMENT



Terry Baxter
Sheriff

Date: 12-23-98

HARRISON COUNTY EMERGENCY MANAGEMENT AGENCY



Jim Unruh
Coordinator

Date: 12-23-98

F



Washington County



Mike Robinson, Sheriff

• 1535 Colfax Street • Blair, Nebraska 68008 • fax

STATEMENT OF AGREEMENT
OMAHA PUBLIC POWER DISTRICT
&
WASHINGTON COUNTY SHERIFF'S OFFICE

The Washington County Sheriff's Office agrees to respond to any radiological emergency at Fort Calhoun Station. This agency will provide notification, evacuation and traffic control for affected county residents and any resources under its authority during this response. The Washington County Sheriff's Office will also provide prompt notification to Fort Calhoun Station when accidents involving hazardous chemicals have occurred within five miles of the plant.

This agreement shall be effective until such time as regulations of the NRC and FEMA permit modification or termination.

A handwritten signature in cursive script that reads "Michael Robinson".

Michael Robinson
Washington County Sheriff

9/12/01

E-mail:

Crime Line

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R16

STATEMENT OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
AND THE
STATE OF IOWA
DEPARTMENT OF PUBLIC DEFENSE-
EMERGENCY MANAGEMENT DIVISION
POTTAWATTAMIE COUNTY SHERIFF'S DEPARTMENT

- I. In order to assure adequate and timely response to emergencies at Omaha Public Power District's Fort Calhoun Station for the protection, health, and safety of the general public within the boundaries of Pottawattamie County, Iowa, it is understood by parties to this agreement that the following provisions shall apply:
- A. OMAHA PUBLIC POWER DISTRICT agrees to provide to the State of Iowa - Department of Public Defense - Emergency Management Division the resources and assistance necessary to coordinate emergency response activities of Local, State, Federal and Non-Governmental Agencies and organizations. Specific major assistance includes:
1. Immediate notification of all reportable incidents in accordance with the four emergency classifications established in NUREG-0654/FEHA-REP-1.
 2. As required by Federal guidance, radiological instrument readings from plant and field monitoring instruments to perform accident dose assessment.
 3. Recommended protective actions consistent with Federal guidance.
 4. Recommendations for reentry and recovery of radiological affected sectors.
 5. As required, data and assessment from the Fort Calhoun Station operational meteorological measurements program.
 6. Working space and communications in the near-site Emergency Operations Facility for at least one and possibly two state liaison officers.
 7. Radiological monitoring support if any vehicle transporting radioactive materials either to or from Fort Calhoun Station is involved in an accident in Iowa which could breach or has breached the integrity of a shipping container.
- B. OMAHA PUBLIC POWER DISTRICT agrees to provide the Pottawattamie County Board of Supervisors the resources delineated in the Fort Calhoun Station Radiological Emergency Response Plan. Specific major assistance includes:
1. Annual dissemination of information to the public for radiological education.
 2. Immediate notification of Site Area or General Emergency Classes through the Pottawattamie County Sheriff's Department.

3. Field monitoring within the plume exposure emergency planning zone.
 4. Working space in the near-site Emergency Operations Facility for a county representative upon request.
 5. Evaluation of recovery actions which may indicate relaxation of protective measures.
- C. THE IOWA EMERGENCY MANAGEMENT DIVISION agrees to provide, upon notification from Omaha Public Power District, all resources delineated in the Iowa Emergency Plan. Specific major assistance includes:
1. Responsible for the notification and protection of the public in the Iowa portion of the ten-mile EPZ. To accomplish this task, the following procedures will be used:
 - a. The Iowa Emergency Management Division will be responsible for ensuring that public information, both general and specific, for residents in the ten-mile EPZ is provided by the affected counties to the EBS station in Omaha, Nebraska for dissemination.
 - b. The sirens in the two county area will be activated by the Sheriff's dispatcher in each county.
 - c. Traffic control and population assistance will be provided by the State Highway Patrol, IOT, and National Guard.
 - d. Congregate care facilities will be established and operated by the Red Cross in Denison, Iowa.
 - e. Public information and warning will be disseminated through radio station KFAB, the EBS station in Omaha, Nebraska.
 - f. Continue communication with the Fort Calhoun Station Nuclear Power Plant and State EOC to obtain information concerning duration and severity of effect to county residents.
 2. Initiation of early notification to the public with clear instructions in follow-up messages.
 3. Coordination of state resources with county and local organizations to maintain adequate response capabilities.
 4. Offsite radiological monitoring by State Radiation Response Teams with analysis of data.
 5. Assessment results and protective measures determined by Iowa based on current protective action guides.
 6. Coordination of public information releases with the Omaha Public Power District's Manager - Public Relations.

7. Participation in joint exercises and drills with coordination between Omaha Public Power District, state and county governments.
- D. THE POTTAWATTAMIE COUNTY SHERIFF'S DEPARTMENT agrees to support the Iowa Emergency Management Division during exercises and emergencies by providing, within their capabilities, personnel and equipment resources if requested. The Sheriff's Department would further be responsible for providing 24 hour staffing of the communications center and activation of the Early Warning Siren Network during scheduled operational tests, exercises, and actual emergencies at the Site Area and General Emergency classifications. The Pottawattamie County Sheriff's Department will provide facility space for a State Forward Command Post co-located with the Harrison County Emergency Operations Center and such facility space as may be necessary for the storage of equipment resources provided to support such operations.
- E. This agreement shall be effective until such time as rescinded by separate agreements. This supersedes all previous agreements.

OMAHA PUBLIC POWER DISTRICT

W. Gary Gates
W. Gary Gates
Vice President

Date: 1-27-93

IOWA EMERGENCY MANAGEMENT DIVISION

Ellen M. Gordon
Ellen M. Gordon
Administrator

Date: 1-4-93

POTTAWATTAMIE COUNTY SHERIFF'S DEPARTMENT

Jeff Danker
Jeff Danker
Sheriff

Date: 1-18-93

LETTER OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
AND
DOUGLAS COUNTY SHERIFF'S DEPARTMENT

In order to assure adequate and timely response to emergencies at the Omaha Public Power District's Fort Calhoun Station for the protection, health, and safety of the general public within the boundaries of Douglas County, Nebraska, it is understood by all parties to this agreement that the following provisions shall apply:

- A. OMAHA PUBLIC POWER DISTRICT agrees to provide Douglas County the following, as delineated in the Douglas County Supplement to the Washington County Radiological Emergency Response Plan for Nuclear Power Plant Incidents, dated October 1, 1992.
 - 1. Immediate notification and alert for site area and general emergencies to residents within the 10-mile emergency planning zone through the siren warning system.
 - 2. Protective action recommendations consistent with Federal guidance.
- B. THE DOUGLAS COUNTY SHERIFF'S DEPARTMENT agrees to provide full evacuation and traffic control support during exercises and emergencies within their capabilities, personnel, and equipment resources.
- C. This agreement shall be effective until such time as rescinded by either party through written notice one year prior to the annual anniversary date.

OMAHA PUBLIC POWER DISTRICT

W. Gary Gates
W. Gary Gates
Vice President

Date: 1-27-93

DOUGLAS COUNTY SHERIFF'S DEPARTMENT

Richard A. Roth
Richard A. Roth
Sheriff

Date: 12/22/92



BLAIR FIRE DEPARTMENT

Blair, Nebraska 68008

June 25, 1979

Omaha Public Power District
1623 Harney Street
Omaha, NE 68102

Attention: Mr. Richard L. Andrews

Gentlemen:

The Blair Fire Department and Rescue Squad would assist the Omaha Public Power District in emergencies at Fort Calhoun Station. We are also a member of the Tri-Mutual Aid Association and, therefore, can receive the assistance of several municipal fire departments. Our primary area of responsibility would be the following:

1. Transportation of injured personnel to off-site medical facilities.
2. Notification to Fort Calhoun Station of local ammonia release or other emergencies which might affect operations.
3. Respond to all Fort Calhoun Station requests for personnel and equipment to extinguishing fires at the Station.

The Department will participate in any training or drills required under the Fort Calhoun Station Emergency Plan.

Sincerely,

Handwritten signature of Don Kuhn.

Don Kuhn
Fire Chief



1913

FORT CALHOUN FIRE/RESCUE

P.O. BOX 187
Fort Calhoun, Nebraska 68023



1870

January 18, 1993

Omaha Public Power District
1 Mr. O. Jay Clayton
444 South 16th Street Mall
Omaha Ne. 68103-2247

Dear Mr. Clayton

SUBJECT: Letter of Agreement for Emergency Operations at Ft Calhoun Station.

Fort Calhoun Fire/Rescue agrees to assist with emergency operations involving both the Power Station and surrounding areas. Fort Calhoun Fire/Rescue will, upon request, assist with fire fighting, emergency medical and evacuation and hazardous material operations.

Fort Calhoun Fire/Rescue presently incorporates 24 Fire Fighters of which 19 are qualified as Emergency Medical Technicians or higher.

Sincerely,

Gordon Mallory
Fire Chief

Randy Johnson
President

Mike Smith
E.M.S. Coordinator

Pete Gunderson
Hazardous Materials Chief

cc:secretary file

STATEMENT OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
MISSOURI VALLEY FIRE & RESCUE SQUAD

- A. The Missouri Valley Fire & Rescue Squad agrees to provide the following:
1. Service as a back-up unit to the Blair Fire Department and Rescue Squad.
 2. Transportation of injured personnel to offsite medical facilities.
 3. Response to Fort Calhoun Station requests for personnel and equipment for extinguishing fires at the station.
 4. Participation in Fort Calhoun Station's radiological emergency preparedness training, drills, and exercises as they apply to fire and rescue squads.
- B. The Omaha Public Power District agrees to provide the following:
1. Proper radiological emergency response training for fire and rescue squad personnel.
 2. Notification of radiological emergencies at the Fort Calhoun Station which requires response by the Missouri Valley Fire & Rescue Squad.

William E. Miller
William E. Miller
Assistant General Manager
Omaha Public Power District

Greg L. Hochman Fire Chief 1-30
Ed Spencer Fire Chief
Ed Spencer Fire Chief
Missouri Valley Fire & Rescue Squad
Bill Deegertson fire chief
Ed Spencer - Fire Chief 1/8
4/19/83

Date 6-4-81

Date 7-6-81
Greg L. Hochman - Fire Chief 01-3

PROC OPS 17-21-560 DEPT ACCT
DATE 5/29/81

**RENEWAL OF THE AGREEMENT BETWEEN THE BOARD OF REGENTS
 OF THE UNIVERSITY OF NEBRASKA, GOVERNING BODY FOR THE
 UNIVERSITY OF NEBRASKA MEDICAL CENTER
 AND
 OMAHA PUBLIC POWER DISTRICT
 AND
 NEBRASKA PUBLIC POWER DISTRICT**

The renewal of this agreement is made and entered into on behalf of the Board of Regents of the University of Nebraska, governing body for the University of Nebraska Medical Center, an educational institution organized under the laws of the State of Nebraska (UNMC), Omaha Public Power District (OPPD), and Nebraska Public Power District (NPPD). The intent of this renewal is to update the relationship between the parties with respect to the Regional Radiation Health Center (RHC) established at the UNMC. The RHC's duties are defined as: 1) employment of professional medical and allied health personnel for the diagnosis and treatment of radiation casualties; 2) acquisition of appropriate instrumentation and equipment to support the unique aspects of diagnosis and treatment of radiation injury; 3) development of specialized patient care facilities for initial receiving, evaluation, decontamination, and emergency treatment of radiation casualties; 4) development of specialized patient care facilities for long-term inpatient management of radiation injury; and 5) development of appropriate support facilities to assist in the comprehensive management of radiation injury. Any of the facilities and services (1 to 5 above) may be applied to the care and treatment of patients other than radiation casualties whenever not being fully utilized for radiation casualties.

The period of performance under this renewal is effective July 1, 2000, pending previous ratification by the Board of the respective members and will be continuously renewable on July 1st of each succeeding year by mutual consent of the parties. The continuously renewable agreement makes specific provision for carry over of funds from year to year from the operation and maintenance of the RHC.

The total projected cost for the period beginning on July 1, 2000 through June 30, 2001 are itemized on attachment 1, "The Radiation Health Center Budget FY 2000-2001". The costs reflecting personnel, capital equipment investment, facilities operating costs, and contingency resources shall be reviewed annually by the Advisory Committee, and upon recommendation of the Director of the RHC and members of the Advisory Committee may be revised to appropriately maintain the RHC's capability to appropriately fulfill its responsibilities to the Legislative Act. The Director and Staff of the RHC agree to exert their best efforts to accomplish the responsibilities provided in the Legislative Act within the budget cost projection. Should extraordinary events require special considerations, all members of the Advisory Committee shall agree on additional funds beyond those approved at the annual meeting.

Donna Crane
 Board of Regents of the
 University of Nebraska
Assoc V.C. UNMC
 TITLE
7/26/00
 DATE

Neil Segi
 OPPD
Mgr. Security & EP
 TITLE
8/16/00
 DATE

Robin Taylor
 NPPD
*Emergency Preparedness
 Manager, Cooper Nuclear
 Station*
 TITLE
7/29/00
 DATE

**AGREEMENT BETWEEN THE BOARD OF REGENTS
OF THE UNIVERSITY OF NEBRASKA, GOVERNING BODY FOR THE
UNIVERSITY OF NEBRASKA MEDICAL CENTER
AND
OMAHA PUBLIC POWER DISTRICT
AND
NEBRASKA PUBLIC POWER DISTRICT**

This agreement is made and entered into on behalf of the Board of Regents of the University of Nebraska, governing body for the University of Nebraska Medical Center, an educational institution organized under the laws of the State of Nebraska (UNMC), Omaha Public Power District (OPPD), and Nebraska Public Power District (NPPD). The intent of this agreement is to update and redefine the relationship between the parties with respect to the Regional Radiation Health Center (RHC) established at the UNMC. The RHC's duties are defined as: 1) employment of professional medical and allied health personnel for the diagnosis and treatment of radiation casualties; 2) acquisition of appropriate instrumentation and equipment to support the unique aspects of diagnosis and treatment of radiation injury; 3) development of specialized patient care facilities for initial receiving, evaluation, decontamination, and emergency treatment of radiation casualties; 4) development of specialized patient care facilities for long-term inpatient management of radiation injury; and 5) development of appropriate support facilities to assist in the comprehensive management of radiation injury. Any of the facilities and services (1 to 5 above) may be applied to the care and treatment of patients other than radiation casualties whenever not being fully utilized for radiation casualties.

WHEREAS Legislative Bill 1405 adopted by the 1972 Nebraska Legislature created the Regional RHC to be developed and supervised by the UNMC; and

WHEREAS Omaha Public Power District (OPPD) and Nebraska Public Power District (NPPD) have been members of the Radiation Health Center Advisory Committee from the initial establishment of the RHC, and initially provided fiscal support in the creation of the RHC; and

WHEREAS bylaws were established by the participants in the Advisory Committee including UNMC, OPPD, and NPPD, and these bylaws shall continue to govern the updated agreement between the afore-stated members; and

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

Article I: Facilities and Service to be available and operational for performance of evaluation and management of radiation casualties.

The RHC, UNMC shall furnish all necessary personnel, instruments, equipment, and facilities to evaluate and manage radiation incidents or accidents involving individuals exposed to or contaminated externally and/or internally with radioactive materials in keeping with the legislative mandate establishing the RHC. These facilities will be operationally capable at all times and in order to insure this operational capability will be integrated to as great a degree as possible with the ongoing routine medical practice at UNMC.

Beyond emergency services provided, NPPD and OPPD shall be responsible for the expenses involved in extended or special care of personnel associated with their operations, at cost at the time of admission to UNMC facilities for similar services.

Emergency services provided shall include, but not be limited to, any support of immediate life-support activities, disposition of radioactively-contaminated material removed from the patient(s), evaluation of extent of hazard to the patient(s) submitted, and a plan or program of treatment of such patient(s).

The services of the RHC and its staff may be made available to users other than NPPD and OPPD, at the discretion of the Director of the RHC. These services will be billed independently per the provisions of Article IV. At no time will the RHC be rendered incapable to respond to a nuclear incident associated with NPPD or OPPD, due to services being provided to another user.

Article II: Period of Performance

This period of performance under this agreement is effective July 1, 1999, pending previous ratification by the Board of the respective members and will be continuously renewable on July 1st of each succeeding year by mutual consent of the parties. The continuously renewable agreement makes specific provision for carry over of funds from year to year from the operation and maintenance of the RHC including, but not limited to, contingency operational funds should an accident of significant proportions impact the resources of the RHC.

Article III: Termination or Withdrawal

Termination or withdrawal by any party from this agreement shall be only upon 90 days advance written notice and shall include reasons for withdrawal. No withdrawal in violation of the provisions of State law shall be permitted.

Article IV: Projected Cost

The total projected cost for the period beginning on July 1, 1999 through June 30, 2000 are itemized on attachment 1, "The Radiation Health Center Budget FY 1999-2000". The costs reflecting personnel, capital equipment investment, facilities operating costs, and contingency resources shall be reviewed annually by the Advisory Committee, and upon recommendation of the Director of the RHC and members of the Advisory Committee may be revised to appropriately maintain the RHC's capability to appropriately fulfill its responsibilities to the Legislative Act. The Director and Staff of the RHC agree to exert their best efforts to accomplish the responsibilities provided in the Legislative Act within the budget cost projection. Should extraordinary events require special considerations, all members of the Advisory Committee shall agree on additional funds beyond those approved at the annual meeting.

The costs of services, materials, extended or special care, or specialized evaluation of personnel or equipment of any authorized user not associated with NPPD or OPPD, will be billed directly to that respective user at reasonable billing rates, as recommended by the Advisory Committee. Funds received for such services will be applied to the RHC operating account and reported by the Director of the RHC at the annual meeting.

No major expenditure shall be made without approval in advance by at least one authorized representative of each participant to this agreement.

No purchase or lease of any item of general purpose equipment, such as office furniture, office furnishings or office equipment, shall be made unless specifically approved by all participants of the RHC Advisory Committee.

No travel costs incurred under this agreement shall be reimbursed from these funds unless associated with participation in actual emergencies or established drills to comply with existing regulations. Any such items, if authorized, shall be reimbursed under the guidelines of Federal or State regulations and be separately billed to NPPD, OPPD, or any other authorized user of RHC services, as applicable.

Article V: Payment

All payments made hereunder shall be to the University of Nebraska Medical Center, Sponsored Programs Accounting Office, 600 South 42nd Street, Omaha, Nebraska 68198-5100, ATTN.: Radiation Health Center Account.

Article VI: Accountability and Audit

The accounts of the RHC, as maintained by UNMC, are subject to audit by State of Nebraska agencies, UNMC, NPPD, and OPPD on an annual basis. More frequent audits may be made, as required by governing bodies of each participant. Usual and customary accounting practices shall be observed. Any audit by any party shall provide sufficient time for preparation and availability of records, but in no case shall a time in excess of 30 days be necessary.

Article VII: Governance

The governing body of the RHC shall be as specified in the legislation which established the RHC, and the bylaws of same. Each member of the Advisory Committee is responsible only to his/her organization for the decisions made. Each participating member to this agreement shall have an equal vote in deliberations of the committee.

As provided in the RHC bylaws, the Director of RHC shall be the principal executive officer responsible for the conduct of the duties and responsibilities of the RHC. The Director shall be nominated by the Chairman of the Department of Radiology of the University of Nebraska College of Medicine, and shall be appointed by the Chancellor of the University of Nebraska Medical Center, subject to the approval of the Dean of the College of Medicine, the President of the University and the Board of Regents for the University of Nebraska. He shall be responsible for the day-to-day conduct of activities relating to the functional capability of the RHC and its staff members. He shall make periodic presentations to the Advisory Committee of the RHC to ensure their cognizance of factors which might adversely affect the operational capability of the Center as well as to recommend actions, policies, and/or procedures which will provide a continuing state of readiness to fulfill the responsibilities defined in the Legislative Act.

Article VIII: Reports

The Director of the RHC will report annually to the Advisory Committee regarding the state of the RHC. He will make recommendations where appropriate to ensure the continuing capability of the Center.

RHC shall provide a report of participation in any exercise. In the event of an actual emergency, an after-action report shall be submitted along with a copy of any pertinent medical records associated with the patients involved, with due regard to patient privacy of information.

An annual report of receipts and expenditures shall be provided by UNMC to the Director, RHC, NPPD and OPPD. The format shall be in accordance with accepted accounting methods.

Article IX: Changes

Any changes in the terms of this agreement including changes in scope of responsibility for facilities, services, and/or cost allocation must be made by amendment to this agreement and signed by all participating parties.

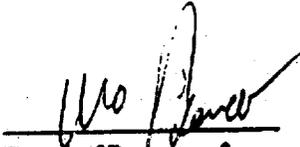
Article X: Equipment

Title to equipment purchased under this agreement shall reside with the Board of Regents of the University of Nebraska. Said equipment shall be inventoried within the University of Nebraska Medical Center, College of Medicine, Department of Radiology, and the RHC.

Article XI: General Provisions

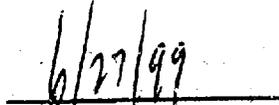
The provisions of the Legislative Act establishing the RHC and the bylaws of the RHC shall apply to this agreement and its conduct through the Grants and Contracts Office of UNMC, College of Medicine. This agreement shall be construed under the laws of the State of Nebraska.

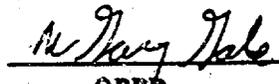
The above conditions are acceptable to all parties as evidenced by the signatures of their authorized officials.


Board of Regents of
the University of
Nebraska

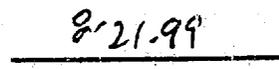
William Berndt, Ph.D.
Vice-Chancellor
Academic Affairs, UNMC

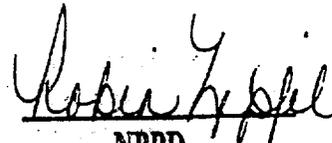
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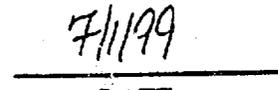

OPPD

VP-NUCLEM
TITLE


DATE


NPPD

Emergency Prepared-
ness
Manager
TITLE


DATE

STATE OF NEBRASKA



E. Benjamin Nelson
Governor

December 22, 1995

STATE CIVIL DEFENSE AGENCY
Senator M. King
Admiral G. Jones
2300 Military Road
Lincoln, Nebraska 68506-1000
Phone

Barbara A. Fried
Emergency Planner
Omaha Public Power District
Ft. Calhoun Nuclear Station
P.O. Box 399
Hwy. 75 - North of Ft. Calhoun
Ft. Calhoun, Nebraska 68023-0399

Dear Ms. Fried:

We are considering modifications to the Letter of Agreement between Omaha Public Power District (OPPD), Nebraska Public Power District (NPPD), Nebraska Department of Health (NDOH), and Nebraska State Civil Defense Agency (SCDA).

We intend to discuss these modifications in a meeting with representatives from all concerned on January 5, 1996 at the Nebraska State Emergency Operations Center.

If the modifications are acceptable then we will submit a new current Letter of Agreement for your records and will include it in the State of Nebraska Radiological Emergency Response Plan.

Unfortunately, with tight schedules around the holidays we will not be able to facilitate a new Letter of Agreement before December 29, 1995 as you had requested. We hope this is not an inconvenience.

Thank you for your support and cooperation.

Sincerely,

for
William E. Whitney
Assistant Director

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FORT CALHOUN STATION
RADIOLOGICAL EMERGENCY RESPONSE PLAN

RERP-APPENDIX A
PAGE 23 OF 74

NEBRASKA HEALTH AND HUMAN SERVICES SYSTEM



STATE OF NEBRASKA
MIKE JOHANNIS, GOVERNOR

September 24, 1999

H. J. Sefick
Manager – Security and Emergency Planning
Omaha Public Power District, Ft. Calhoun Station
Emergency Planning Department, FC-2-4
P.O. Box 399
Ft. Calhoun, NE 68023-0399

Dear Mr. Sefick:

The Nebraska Department of Health and Human Services Regulation and Licensure will provide resources under its authority in response to any off-site Ft. Calhoun Nuclear Station radiation emergency upon appropriate notification.

Details of the Department's assistance are noted in the Nebraska Radiological Emergency Response Plan for Nuclear Power Plant Incidents, Annex A.

The Department will assist in evaluation of the radiation emergency and offer technical advice and assistance; conduct off-site radiological surveys and assist in the protection of the health and safety of the public from radiation.

Sincerely,



Richard P. Nelson, Director
Department of Health and Human Services Regulation and Licensure

RPN/MSS/sf

DEPARTMENT OF HEALTH AND HUMAN SERVICES REGULATION AND LICENSURE
PO Box 95007, LINCOLN, NE 68509-5007 PHONE
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
PRINTED WITH SOY INK ON RECYCLED PAPER
LO-CENTRAL

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R16

AGREEMENT
BETWEEN AND AMONG
NEBRASKA STATE CIVIL DEFENSE AGENCY
AND
NEBRASKA DEPARTMENT OF HEALTH--DIVISION OF RADIOLOGICAL HEALTH
AND
NEBRASKA PUBLIC POWER DISTRICT
AND
OMAHA PUBLIC POWER DISTRICT

This Agreement effective as of January 1, 1986 by and among Nebraska State Civil Defense Agency (hereinafter SCDA), Nebraska Department of Health--Division of Radiological Health (hereinafter NDRH), Nebraska Public Power District (hereinafter NPPD) and Omaha Public Power District (hereinafter OPPD).

WITNESSETH:

WHEREAS, NPPD and OPPD (hereinafter the "Utilities" or individually, the Utility) own and operate Cooper Nuclear Station and Fort Calhoun Station, respectively, both of which are nuclear power plants, and

WHEREAS, pursuant to the laws of the United States and the regulations of the Federal Emergency Management Agency and the U.S. Nuclear Regulatory Commission, each nuclear power plant is required to have in effect a plan for radiological emergency response to nuclear power plant incidents, and

WHEREAS, the Nebraska Radiological Emergency Response Plan (RERP) for nuclear power plant incidents (the Nebraska State Plan) has been established and

requires that SCDA and NDRH perform certain emergency response functions,
and

WHEREAS, the Utilities desire to assist in maintaining a high level of readiness by the SCDA and NDRH to be prepared for and to respond to radiological emergencies from nuclear power plant incidents which the Utilities may have, pursuant to the State Plan, and

WHEREAS, the Utilities desire to provide certain assistance to each other by temporarily furnishing personnel and equipment to assist SCDA and NDRH during the performance of certain emergency response functions.

NOW, THEREFORE, in order to assure adequate and timely preparation for and response to both actual and simulated emergencies at the Cooper Nuclear Station and the Fort Calhoun Station, the Utilities agree to temporarily provide certain personnel and equipment as described in this Agreement.

I. TEMPORARY PROVISION OF PERSONNEL AND EQUIPMENT

The Utilities agree to provide NDRH the following during radiological drills, exercises and emergencies at a Utility:

- A. Two (2) health physics-qualified radiological monitoring personnel from the other Utility to participate with NDRH personnel. For drills and exercises only, these activities are to consist of not less than two (2) days and not more than five (5) days per year for each of the Utilities as determined by NDRH.
 - (a) NDRH agrees to provide training for these personnel in accordance with standards of NUREG-0654, the Nebraska State Plan and the

State Off-Site Monitoring Procedures including appropriate transportation, communication, and radiological surveillance equipment. Training records of off-site monitoring team personnel shall be made available upon request for review by the Director, Division of Radiological Health or his designee as to adequacy, applicability and appropriateness of these individuals to perform off-site monitoring techniques and equipment operation.

8. Equipment which shall include the appropriately calibrated and fully operational items listed below, or its equivalent:
- a) 1 - Eberline E-520 GM Survey Meter
 - w/1-HP-210 Hand Probe
 - 1-HP-260 Hand Probe
 - b) 1 - Eberline RO-2 Ion Chamber
 - c) 1 - Eberline MS-2 Mini-Scaler
 - w/1-BP-4 Battery Pack
 - 1-SH-4A Sample Holder
 - d) 1 - Appropriate Vehicle.
 - e) 1 - Radeco Continuous Air Sampler (12 v. D.C.)
 - f) Appropriate protective clothing
 - g) Appropriate dosimetry (pocket) and chargers
 - h) Appropriate respiratory equipment
- C. Personnel shall attend joint training drills with said equipment to the extent required for proficiency, as determined by the Director, Division of Radiological Health and the appropriate Utility representative. This cooperative effort shall include, but not

be limited to, sampling procedures, sample analysis, radiation monitoring, iodine and particulate concentration determinations, MPC hours iodine determination, communications procedures including data transmission, and orientation including map reading and location of predetermined monitoring points.

II. RESPONSIBILITIES OF NDRH

The NDRH agrees to provide the Utilities with the following:

- A. One (1) off-site radiation monitoring team consisting of two (2) fully qualified and equipped personnel (as described in paragraph I.B&C above) to participate in drills, exercises, and emergencies. NDRH presently has this equipment and will continue to maintain it fully operational and calibrated.
- B. Appropriate training of State and Utility personnel in accordance with the Nebraska State Plan and procedures as deemed necessary by the Director, Division of Radiological Health and the appropriate Utility representative. This training is not to exceed more than five (5) days annually.
- C. Appropriate communications equipment at the affected site.

III. RESPONSIBILITIES OF SCDA

The Nebraska Adjutant General and State Civil Defense Director has been designated by the Governor to act as the State Disaster Coordinator and as a result, he functions as the Governor's Authorized Representative during nuclear power plant incidents. Under the direction of the State Civil Defense Director, the SCDA has the following responsibilities:

- (a) Coordinate State agency disaster response in support of local governments.

- (b) Implement programs for disaster prevention, preparation, response and recovery.
- (c) Cooperate with all private or volunteer organizations having disaster support capabilities.
- (d) Coordinate with appropriate Federal agencies.
- (e) Conduct tests and exercises.
- (f) Assist local governments in emergency planning activities.
- (g) Support area radiological monitoring.
- (h) Coordinate other disaster operations support functions to include provisions to insure continuity of resources.

IV. WITHDRAWAL

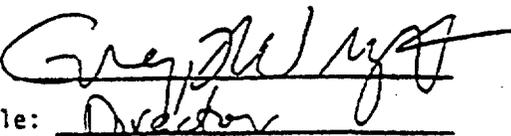
The parties may withdraw from this Agreement by providing written notice to all other parties to this Agreement on or before June 1. Said withdrawal shall be effective as of January 1 of the calendar year immediately following said notice.

NEBRASKA STATE CIVIL DEFENSE AGENCY

By: 

Title: THE ADJUTANT GENERAL - NEBRASKA

NEBRASKA DEPARTMENT OF HEALTH--
DIVISION OF RADIOLOGICAL HEALTH

By: 

Title: Director

NEBRASKA PUBLIC POWER DISTRICT

By: *R. J. Kimmel*
Title: *Vice President - Nuclear*

OMAHA PUBLIC POWER DISTRICT

By: *W. D. Miles*
Title: VICE PRESIDENT

WASHINGTON COUNTY

Office of County Clerk

Courthouse • 1555 Colfax Street
P.O. Box 466 • Blair, Nebraska 68008-0466
Phone

CHARLOTTE L. PETERSEN
County Clerk

KAREN MADSEN
Deputy

Manager-Security and Emergency Planning
Omaha Public Power District
444 South 16th Street Mall
Omaha, NE 68102-2247

October 24, 2001

RE: Letter of Agreement

Attention:

Enclosed please find the Letter of Agreement between Omaha Public Power District and Washington County, Nebraska that was signed by the Chairman of the Washington County Board of Supervisors at their regular meeting on October 23, 2001. Please sign and return a copy to our office for the Board files.

If you have any further questions in this matter, please contact our office at the above address or phone number.

Sincerely,



Charlotte L. Petersen, County Clerk

CLP/cjk

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LETTER OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
WASHINGTON COUNTY, NEBRASKA

- I. In order to assure adequate and timely response to emergencies at the Fort Calhoun Station which affect, or can affect, the health and safety of the general public, be it understood by both parties involved that the following commitments shall apply:
- A. OMAHA PUBLIC POWER DISTRICT agrees to provide the resources delineated in the Fort Calhoun Station Emergency Plan. Specific major assistance includes:
1. Annual dissemination of information to the public for radiological education.
 2. Immediate notification of Site Area or General Emergency classes to the Washington County Sheriff's Department.
 3. Recommendations with supporting data for preparation of public messages and protective action instructions.
 4. Field monitoring within the plume exposure emergency planning zone.
 5. Working space in the near-site Emergency Operations Facility for a county representative upon request.
 6. Evaluation of recovery actions which may indicate relaxation of protective measures.
- B. Washington County, State of Nebraska, agrees to use its best efforts to provide the resources delineated in the Washington County Radiological Emergency Response Plan. Specific major assistance includes:
1. Twenty-four (24) hours per day emergency response capability, including maintaining a communication link.
 2. Activation of early notification system to the public within the plume exposure pathway.
 3. Implementation of protective measures based on appropriate protective actions guidance.

4. Participation in training exercises and drills, as required, to ensure operability of mutual emergency planning.

- II. This Agreement shall be effective until such time as regulations of the NRC/FEMA permit modification or termination.
- III. Notification to Washington County shall be made by notifying the Washington County Civil Defense Agency.

W. Gary Gates
W. Gary Gates (Name)
Vice President (Title)
Omaha Public Power District

11-14-01
Date

Kent Wilcox
Kent Wilcox (Name)
Chairman (Title)
Washington County Board of Supervisors

10-23-01
10-23-01 Date

STATEMENT OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
AND THE
STATE OF IOWA
DEPARTMENT OF PUBLIC DEFENSE
EMERGENCY MANAGEMENT DIVISION

- I. In order to assure adequate and timely response to emergencies at the Fort Calhoun Station which affect, or can affect, the health and safety of the general public, be it understood by both parties involved that the following comments will apply:
- A. OMAHA PUBLIC POWER DISTRICT agrees to provide to the State of Iowa - Department of Public Defense - Emergency Management Division the following:
1. Immediate notification of all reportable incidents in accordance with the four emergency classifications established in NUREG-0654/FEMA-REP-1.
 2. As required by Federal guidance, radiological instrument readings from plant and field monitoring instruments to perform accident dose assessment.
 3. Recommended protective actions consistent with Federal guidance.
 4. Recommendations for reentry and recovery of radiological affected sectors.
 5. As required, data and assessment from the Fort Calhoun operational meteorological measurements program.
 6. Working space and communications in the near-site Emergency Operations Facility for two state liaison official representatives from the State of Iowa - Department of Public Defense - Emergency Management Division and the Iowa State Health Department.
 7. Radiological monitoring support if any vehicle transporting radioactive materials either to or from Fort Calhoun Station is involved in an accident in Iowa which could breach or has breached the integrity of a shipping container.
 8. Proper resources at the Media Release Center.
 9. Such other assistance as specified in the Iowa Radiological Emergency Response Plan, the Fort Calhoun Site Specific Annex to that plan (Section VIII) and ancillary plans and procedures relevant to Fort Calhoun Station.
- B. The State of Iowa - Department of Public Defense - Emergency Management Division agrees to provide upon proper notification from Omaha Public Power District, all resources delineated in the Iowa Radiological Emergency Response Plan and the Fort Calhoun Site Specific Annex to that plan (Section VIII).

Specific major assistance includes:

1. The State of Iowa - Department of Public Defense - Emergency Management Division will provide immediate notification to Harrison and Pottawattamie Counties upon notification of emergency classification declaration, from the Omaha Public Power District.
 2. Initiation of early notification to the public with clear instructions in the follow-up message.
 3. Coordination of State resources with county and local organizations to maintain adequate response capabilities.
 4. Off-site radiological monitoring by State Radiation Response Teams with analysis of data.
 5. Assessment results and protective measures determined by Iowa based on current protective action guides.
 6. Coordination of public information releases of education and emergency actions with the Omaha Public Power District Manager, Public Relations.
 7. Participation in joint exercises and drills with coordination between Omaha Public Power District, State, and County governments.
 8. Appropriate follow-up to exercise critiques.
- II. This agreement encompasses Iowa agencies and local governments whose participation is committed within the Iowa Radiological Emergency Response Plan and the Fort Calhoun Site Specific Annex to that plan (Section VIII).
- III. This agreement shall be effective until such time as regulations of NRC/FEMA permit modification or termination, and as long as funding for activities outlined herein, is forthcoming.
- IV. This agreement shall be reviewed yearly.

OMAHA PUBLIC POWER DISTRICT

W. Gary Bates
W. Gary Bates
Vice President

Date: 1-27-93

IOWA EMERGENCY MANAGEMENT DIVISION

Ellen M. Gordon
Ellen M. Gordon
Administrator

Date: 1-14-93

STATEMENT OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
AND THE
STATE OF IOWA
DEPARTMENT OF PUBLIC DEFENSE
EMERGENCY MANAGEMENT DIVISION
HARRISON COUNTY, IOWA

- I. In order to assure adequate and timely response to emergencies at Omaha Public Power District's Fort Calhoun Station for the protection, health, and safety of the general public within the boundaries of Harrison County, Iowa, it is understood by parties to this agreement that the following provisions shall apply:
- A. OMAHA PUBLIC POWER DISTRICT agrees to provide to the State of Iowa - Department of Public Defense - Emergency Management Division the resources and assistance necessary to coordinate emergency response activities of Local, State, Federal and Non-Governmental Agencies and organizations. Specific major assistance includes:
1. Immediate notification of all reportable incidents in accordance with the four emergency classifications established in NUREG-0654/FEMA-REP-1.
 2. As required by Federal guidance, radiological instrument readings from plant and field monitoring instruments to perform accident dose assessment.
 3. Recommended protective actions consistent with Federal guidance.
 4. Recommendations for reentry and recovery of radiological affected sectors.
 5. As required, data and assessment from the Fort Calhoun Station operational meteorological measurements program.
 6. Working space and communications in the near-site Emergency Operations Facility for at least one and possibly two state liaison officers.
 7. Radiological monitoring support if any vehicle transporting radioactive materials either to or from Fort Calhoun Station is involved in an accident in Iowa which could breach or has breached the integrity of a shipping container.
- B. OMAHA PUBLIC POWER DISTRICT agrees to provide the Harrison County Board of Supervisors the resources delineated in the Fort Calhoun Station Radiological Emergency Response Plan. Specific major assistance includes:
1. Annual dissemination of information to the public for radiological education.
 2. Immediate notification of Site Area or General Emergency Classes through the Harrison County Sheriff's Department.

3. Field monitoring within the plume exposure emergency planning zone.
 4. Working space in the near-site Emergency Operations Facility for a county representative upon request.
 5. Evaluation of recovery actions which may indicate relaxation of protective measures.
- C. THE IOWA EMERGENCY MANAGEMENT DIVISION agrees to provide; upon notification from Omaha Public Power District, all resources delineated in the Iowa Emergency Plan. Specific major assistance includes:
1. Responsible for the notification and protection of the public in the Iowa portion of the ten-mile EPZ. To accomplish this task, the following procedures will be used:
 - a. The Iowa Emergency Management Division will be responsible for ensuring that public information, both general and specific, for residents in the ten-mile EPZ is provided by the affected counties to the EBS station in Omaha, Nebraska for dissemination.
 - b. The sirens in the two county area will be activated by the Sheriff's dispatcher in each county.
 - c. Traffic control and population assistance will be provided by the State Highway Patrol, DOT, and National Guard.
 - d. Congregate care facilities will be established and operated by the Red Cross in Denison, Iowa.
 - e. Public information and warning will be disseminated through radio station KFAB, the EBS station in Omaha, Nebraska.
 - f. Continue communication with the Fort Calhoun Station Nuclear Power Plant and State EOC to obtain information concerning duration and severity of effect to county residents.
 2. Initiation of early notification to the public with clear instructions in follow-up messages.
 3. Coordination of state resources with county and local organizations to maintain adequate response capabilities.
 4. Offsite radiological monitoring by State Radiation Response Teams with analysis of data.
 5. Assessment results and protective measures determined by Iowa based on current protective action guides.
 6. Coordination of public information releases with the Omaha Public Power District's Manager - Public Relations.

7. Participation in joint exercises and drills with coordination between Omaha Public Power District, state and county governments.
- D. THE HARRISON COUNTY BOARD OF SUPERVISORS agrees to support the Iowa Emergency Management Division during Fort Calhoun Station radiological training drills, exercises and actual emergencies in the implementation of protective actions required to protect the health and safety of the public.
- E. This agreement shall be effective until such time as rescinded by separate agreements. This supersedes all previous agreements.

OMAHA PUBLIC POWER DISTRICT

W. Gary Gates
W. Gary Gates
Vice President

Date: 1-27-93

IOWA EMERGENCY MANAGEMENT DIVISION

Ellen M. Gordon
Ellen M. Gordon
Administrator

Date: 1-4-93

HARRISON COUNTY BOARD OF SUPERVISORS

Ivan C. Leonard
Ivan C. Leonard
Chairman

Date: 1-14-93

STATEMENT OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
AND THE
STATE OF IOWA
DEPARTMENT OF PUBLIC DEFENSE
EMERGENCY MANAGEMENT DIVISION
POTTAWATTAMIE COUNTY, IOWA

- I. In order to assure adequate and timely response to emergencies at Omaha Public Power District's Fort Calhoun Station for the protection, health, and safety of the general public within the boundaries of Pottawattamie County, Iowa, it is understood by parties to this agreement that the following provisions shall apply:
- A. OMAHA PUBLIC POWER DISTRICT agrees to provide to the State of Iowa - Department of Public Defense - Emergency Management Division the resources and assistance necessary to coordinate emergency response activities of Local, State, Federal and Non-Governmental Agencies and organizations. Specific major assistance includes:
1. Immediate notification of all reportable incidents in accordance with the four emergency classifications established in NUREG-0654/FEMA-REP-1.
 2. As required by Federal guidance, radiological instrument readings from plant and field monitoring instruments to perform accident dose assessment.
 3. Recommended protective actions consistent with Federal guidance.
 4. Recommendations for reentry and recovery of radiological affected sectors.
 5. As required, data and assessment from the Fort Calhoun Station operational meteorological measurements program.
 6. Working space and communications in the near-site Emergency Operations Facility for at least one and possibly two state liaison officers.
 7. Radiological monitoring support if any vehicle transporting radioactive materials either to or from Fort Calhoun Station is involved in an accident in Iowa which could breach or has breached the integrity of a shipping container.
- B. OMAHA PUBLIC POWER DISTRICT agrees to provide the Pottawattamie County Board of Supervisors the resources delineated in the Fort Calhoun Station Radiological Emergency Response Plan. Specific major assistance includes:
1. Annual dissemination of information to the public for radiological education.
 2. Immediate notification of Site Area or General Emergency Classes through the Pottawattamie County Sheriff's Department.

3. Field monitoring within the plume exposure emergency planning zone.
 4. Working space in the near-site Emergency Operations Facility for a county representative upon request.
 5. Evaluation of recovery actions which may indicate relaxation of protective measures.
- C. THE IOWA EMERGENCY MANAGEMENT DIVISION agrees to provide, upon notification from Omaha Public Power District, all resources delineated in the Iowa Emergency Plan. Specific major assistance includes:
1. Responsible for the notification and protection of the public in the Iowa portion of the ten-mile EPZ. To accomplish this task, the following procedures will be used:
 - a. The Iowa Emergency Management Division will be responsible for ensuring that public information, both general and specific, for residents in the ten-mile EPZ is provided by the affected counties to the EBS station in Omaha, Nebraska for dissemination.
 - b. The sirens in the two county area will be activated by the Sheriff's dispatcher in each county.
 - c. Traffic control and population assistance will be provided by the State Highway Patrol, DOT, and National Guard.
 - d. Congregate care facilities will be established and operated by the Red Cross in Denison, Iowa.
 - e. Public information and warning will be disseminated through radio station KFAB, the EBS station in Omaha, Nebraska.
 - f. Continue communication with the Fort Calhoun Station Nuclear Power Plant and State EOC to obtain information concerning duration and severity of effect to county residents.
 2. Initiation of early notification to the public with clear instructions in follow-up messages.
 3. Coordination of state resources with county and local organizations to maintain adequate response capabilities.
 4. Offsite radiological monitoring by State Radiation Response Teams with analysis of data.
 5. Assessment results and protective measures determined by Iowa based on current protective action guides.
 6. Coordination of public information releases with the Omaha Public Power District's Manager - Public Relations.

- 7. Participation in joint exercises and drills with coordination between Omaha Public Power District, state and county governments.
- D. THE POTTAWATTAMIE COUNTY BOARD OF SUPERVISORS agrees to support the Iowa Emergency Management Division during Fort Calhoun Station radiological training drills, exercises and actual emergencies in the implementation of protective actions required to protect the health and safety of the public.
- E. This agreement shall be effective until such time as rescinded by separate agreements. This supersedes all previous agreements.

OMAHA PUBLIC POWER DISTRICT

W. Gary Gates
W. Gary Gates
Vice President

Date: 1-27-93

IOWA EMERGENCY MANAGEMENT DIVISION

Ellen M. Gordon
Ellen M. Gordon
Administrator

Date: 1-4-93

POTTAWATTAMIE COUNTY BOARD OF SUPERVISORS

Arlyn C. Danvers
Chairman

Date: 1-13-93

STATEMENT OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
AND THE
STATE OF IOWA
DEPARTMENT OF PUBLIC DEFENSE
EMERGENCY MANAGEMENT DIVISION
POTTAWATTAMIE COUNTY DIVISION OF COMMUNICATIONS

- I. In order to assure adequate and timely response to emergencies at Omaha Public Power District's Fort Calhoun Station for the protection, health, and safety of the general public within the boundaries of Pottawattamie County, Iowa, it is understood by parties to this agreement that the following provisions shall apply:
- A. OMAHA PUBLIC POWER DISTRICT agrees to provide to the State of Iowa - Department of Public Defense - Emergency Management Division the resources and assistance necessary to coordinate emergency response activities of Local, State, Federal and Non-Governmental Agencies and organizations. Specific major assistance includes:
1. Immediate notification of all reportable incidents in accordance with the four emergency classifications established in NUREG-0654/FEMA-REP-1.
 2. As required by Federal guidance, radiological instrument readings from plant and field monitoring instruments to perform accident dose assessment.
 3. Recommended protective actions consistent with Federal guidance.
 4. Recommendations for reentry and recovery of radiological affected sectors.
 5. As required, data and assessment from the Fort Calhoun Station operational meteorological measurements program.
 6. Working space and communications in the near-site Emergency Operations Facility for at least one and possibly two state liaison officers.
 7. Radiological monitoring support if any vehicle transporting radioactive materials either to or from Fort Calhoun Station is involved in an accident in Iowa which could breach or has breached the integrity of a shipping container.
- B. OMAHA PUBLIC POWER DISTRICT agrees to provide the Pottawattamie County Board of Supervisors the resources delineated in the Fort Calhoun Station Radiological Emergency Response Plan. Specific major assistance includes:
1. Annual dissemination of information to the public for radiological education.
 2. Immediate notification of Site Area or General Emergency Classes through the Pottawattamie County Sheriff's Department.

3. Field monitoring within the plume exposure emergency planning zone.
 4. Working space in the near-site Emergency Operations Facility for a county representative upon request.
 5. Evaluation of recovery actions which may indicate relaxation of protective measures.
- C. THE IOWA EMERGENCY MANAGEMENT DIVISION agrees to provide, upon notification from Omaha Public Power District, all resources delineated in the Iowa Emergency Plan. Specific major assistance includes:
1. Responsible for the notification and protection of the public in the Iowa portion of the ten-mile EPZ. To accomplish this task, the following procedures will be used:
 - a. The Iowa Emergency Management Division will be responsible for ensuring that public information, both general and specific, for residents in the ten-mile EPZ is provided by the affected counties to the EBS station in Omaha, Nebraska for dissemination.
 - b. The sirens in the two county area will be activated by the Sheriff's dispatcher in each county.
 - c. Traffic control and population assistance will be provided by the State Highway Patrol, DOT, and National Guard.
 - d. Congregate care facilities will be established and operated by the Red cross in Denison, Iowa.
 - e. Public information and warning will be disseminated through radio station KFAR, the EBS station in Omaha, Nebraska.
 - f. Continue communication with the Fort Calhoun Station Nuclear Power Plant and State EOC to obtain information concerning duration and severity of effect to county residents.
 2. Initiation of early notification to the public with clear instructions in follow-up messages.
 3. Coordination of state resources with county and local organizations to maintain adequate response capabilities.
 4. Offsite radiological monitoring by State Radiation Response Teams with analysis of data.
 5. Assessment results and protective measures determined by Iowa based on current protective action guides.
 6. Coordination of public information releases with the Omaha Public Power District's Manager - Public Relations.

- 7. Participation in joint exercises and drills with coordination between Omaha Public Power District, state and county governments.
- D. THE POTTAWATTAMIE COUNTY DIVISION OF COMMUNICATIONS agrees to support the Iowa Emergency Management Division during Fort Calhoun Station radiological training drills, exercises and actual emergencies and activate the Early Warning Siren Network during scheduled operational tests, exercises, and actual emergencies at the Site Area and General Emergency classifications. The Division of Communications would further be responsible for providing 24 hours staffing of the communications center and the Fort Calhoun Operations Network.
- E. This agreement shall be effective until such time as rescinded by separate agreements. This supersedes all previous agreements.

OMAHA PUBLIC POWER DISTRICT

W. Gary Gates
W. Gary Gates
Vice President

Date: 1-27-93

IOWA EMERGENCY MANAGEMENT DIVISION

Ellen M. Gordon
Ellen M. Gordon
Administrator

Date: 1-4-93

POTTAWATTAMIE COUNTY DIVISION OF COMMUNICATIONS

Linda K. McEvoy
Linda McEvoy
Director

Date: 1-19-93

FORT CALHOUN STATION RADIOLOGICAL EMERGENCY RESPONSE PLAN

STATEMENT OF AGREEMENT BETWEEN OMAHA PUBLIC POWER DISTRICT & UNION PACIFIC RAILROAD

Union Pacific Railroad Company (UPR) agrees to provide notification to Fort Calhoun Station's Shift Supervisor at _____ following a derailment between Missouri Valley and Blair involving any chemicals or gas releases which may require special handling.

UPR further agrees to curtail any rail traffic in the 10 mile Emergency Planning Zone (EPZ) in the vicinity of the Fort Calhoun Station upon receiving notification that a radiological emergency has been declared and traffic through Blair, NE, should be stopped.

Omaha Public Power District agrees to notify UPR at _____ of a radiological emergency at the Fort Calhoun Station which may require stopping railway traffic through the 10 mile EPZ.

W. Gary Gates



Vice President
Omaha Public Power District

DATE: 2-20-96

Steve Barkley



Assistant Vice President - HDC
Union Pacific Railroad Company

DATE: 2/26/96

PROPRIETARY INFORMATION HAS BEEN
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Westinghouse Electric Company
Nuclear Services
2000 Day Hill Road
Windsor, CT 06095-0500

December 17, 2001

Ms. Rhonda Hankins, FC-2-1
Omaha Public Power District
Fort Calhoun Station
P.O. Box 399
Fort Calhoun, Nebraska 68023

Dear Ms. Hankins;

Consistent with our emergency assistance agreement, Westinghouse Electric Company has implemented a Nuclear Emergency Response Plan that will assure timely and effective support of Fort Calhoun Station during a nuclear emergency. This Plan defines a management level organization with clear responsibility and authority for direction and management of Westinghouse Electric Company activities related to the emergency.

The purpose of this letter is to confirm that, in the event of a nuclear emergency at Fort Calhoun Station, Westinghouse will provide to the maximum extent possible such services, support and resources that you may reasonably request.

Please feel free to contact me at _____ if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads 'Virgil Paggen'.

Virgil Paggen
Engineering Services Integration

cc: Skip Stuart - WEC
Hank Sepp - WEC



*Institute of
Nuclear Power
Operations*

*Suite 100
700 Galleria Parkway, SE
Atlanta, GA 30339-5957*

FAX

November 21, 2001

Dear Administrative Point of Contact:

This letter certifies that the plant emergency assistance agreement between INPO and its member utilities remains in effect. In the event of an emergency at your utility, INPO will assist you in acquiring the help of other organizations in the industry, as described in Section 1 of the *Emergency Resources Manual*, INPO 86-032. If requested, INPO will provide the following assistance:

- facilitate technical information flow from the affected utility to the nuclear industry
- locate replacement equipment and personnel with technical expertise
- obtain technical information and industry experience regarding plant component and systems
- provide an INPO liaison to facilitate interface

This agreement will remain in effect until terminated in writing. Should you have questions, please call me at

Sincerely,

A handwritten signature in black ink, appearing to read "David P. Igyarto".

David P. Igyarto
Director
Plant Operations Division

DPI:ms

cc: Emergency Preparedness Point of Contact
INPO Coordinators
Mr. Gary R. Leidich

E01-5Q016

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Revision 1

MEMORANDUM OF AGREEMENT

AMONG

THE ELECTRIC POWER RESEARCH INSTITUTE,

THE INSTITUTE OF NUCLEAR POWER OPERATIONS,

AND

THE NUCLEAR ENERGY INSTITUTE

June 1997

Revision 1

MEMORANDUM OF AGREEMENT
AMONG
THE ELECTRIC POWER RESEARCH INSTITUTE,
THE INSTITUTE OF NUCLEAR POWER OPERATIONS,
AND
THE NUCLEAR ENERGY INSTITUTE

Purpose

This Memorandum of Agreement (MOA) outlines the mutually supportive and cooperative relationship that exists among the Electric Power Research Institute (EPRI), the Institute of Nuclear Power Operations (INPO), and the Nuclear Energy Institute (NEI). EPRI, INPO, and NEI activities are often interrelated because most industry issues include elements of plant performance; research and development; and regulatory, political, or public interface. Further, it is becoming increasingly important that nuclear utilities, EPRI, INPO, and NEI coordinate their activities to achieve the benefits of collaboration and unified approaches.

Missions

While individual utilities retain responsibility for all aspects of nuclear plant performance, the industry jointly sponsors support organizations to serve industrywide objectives and needs. Although the specific missions of these support organizations vary, each shares the broad mission of helping utilities optimize industrywide performance, as well as helping them achieve their individual goals for plant performance.

EPRI's mission is to discover, develop, and deliver high-value technological advances through networking and partnership with the electric industry. In support of this mission, EPRI's Nuclear Power Group (NPG) carries out research and development activities to improve the safety, reliability, and economy of nuclear plants. EPRI's Research, Development, and Delivery Plan and the NPG's Target Authorization Documents provide additional details on EPRI's programs and its role and relationship with its members.

INPO's mission is to promote the highest levels of safety and reliability—to promote excellence—in the operation of nuclear electric generating plants. In support of this mission, INPO developed four cornerstone programs: Evaluation, Training and Accreditation, Events Analysis and Information Exchange, and Assistance. INPO's Institutional Plan defines INPO's cornerstone programs and interfaces with its members, the Nuclear Regulatory Commission, and other industry organizations.

NEI's mission is to focus the collective strength of the nuclear energy industry to shape policy that ensures the beneficial uses of nuclear energy and related technologies in the United States and around the world. In support of this mission, NEI will provide the following:

- policy direction on critical issues and topics facing the nuclear energy industry
- a unified approach to addressing and resolving nuclear regulatory issues and related technical matters

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- advocacy and representation before Congress, executive branch agencies, federal regulatory bodies, and state government organizations and forums
- accurate and timely information to policy-makers, the public, and other external constituencies to promote recognition of, and support for, nuclear energy's vital role in the nation's electricity supply
- assistance on state issues, such as environmental considerations and rates
- encouragement to educational institutions to promote education in nuclear energy disciplines

Principles of Cooperation

The effective coordination of activities among EPRI, INPO, and NEI allows for optimum and timely support to member utilities, makes efficient use of utility resources, and helps each organization carry out its respective mission. This agreement provides guidance to maintain an active, cooperative relationship; to promote teamwork among the organizations; and to minimize duplication or conflicting efforts, while remaining responsive to the collective needs of nuclear power plant owners and operators and their requests for assistance.

The key principles of cooperation are as follows:

- The three organizations maintain several interfaces to coordinate their activities effectively. EPRI, INPO, and NEI representatives selectively participate in each other's advisory bodies, ad hoc committees, and working groups, as well as attend each other's workshops and conferences on issues of mutual interest. Also, members of each organization may participate as invited, nonvoting guests at each other's Board of Directors and/or Executive Committee meetings. The organizations occasionally sponsor joint workshops or meetings on selected subjects. On an ongoing basis, EPRI, INPO, and NEI have designated points of contact to coordinate activities and information exchange. In addition, liaison personnel are assigned for specific technical subjects of mutual interest. Each organization supplements its technical expertise by soliciting input from the others.
- Individual employees of each organization are expected to understand and respect the mission and work of the other organizations. Recognizing one another's missions and scope of work will allow the organizations to coordinate their efforts to better serve member utilities, to complement each other's work, and to avoid duplication or conflict. Ongoing communication into each organization's planned projects or initiatives is important to achieving these results.

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- Each organization is expected to encourage the use of the others' products to improve industry performance, as appropriate; and, during the normal course of business, is expected to seek to identify areas of industry performance that might warrant new or improved unified utility approaches or selective assistance by one of the other organizations. This includes identifying potential research areas for EPRI, areas to improve operational performance for INPO, and items that may be important from a regulatory, political, or public interest perspective for NEI.
- The three organizations are expected to adhere to each other's respective document control processes. The organizations shall treat certain documents as confidential and restrict their use for the benefit and support of utilities that are members of the organization that originated the document. During the preparation of documents that involve areas of mutual interest, input and review should be solicited from the appropriate organizations.

EPRI, INPO, and NEI are committed to these and other areas of ongoing cooperation and coordination of programs to optimize their individual and collective assistance to nuclear utilities. The attached addenda provide detailed guidance on implementing the principles discussed above.

AGREEMENT:

(Original Signed) _____
Kurt E. Yeager
President and CEO
Electric Power Research Institute

(Original Signed) _____
Zack T. Pate
President and CEO
Institute of Nuclear Power Operations

(Original Signed) _____
Joe F. Colvin
President and CEO
Nuclear Energy Institute

Effective Date: June 30, 1997

NOTE: Changes to the key principles discussed above require the agreement of the president and CEO of each organization. Addenda developed to recognize how these key principles will be carried out can be agreed to at the senior manager (vice president/director) level, as specified on the following page.

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LIST OF ADDENDA

1. Contacts for Coordinating Activities and Information Exchange
2. Availability and Use of Products and Documents
3. Coordination Agreement on Sharing Emergency Information Among EPRI, INPO, and NEI and Their Member Utilities

Agreement

Senior Management Contacts:

(ORIGINAL SIGNED)
EPRI, Vice President, Nuclear Power Group

6/22/97
Date

(ORIGINAL SIGNED)
INPO, Vice President/Director, Government Relations

5/21/97
Date

(ORIGINAL SIGNED)
NEI, Senior Vice President and Chief Nuclear Officer

6/3/97
Date

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ADDENDUM 1

CONTACTS FOR COORDINATING

ACTIVITIES AND INFORMATION EXCHANGE

Revision 1
ADDENDUM 1

CONTACTS FOR COORDINATING
ACTIVITIES AND INFORMATION EXCHANGE

Background:

To maintain strong working relationships among the Electric Power Research Institute (EPRI), the Institute of Nuclear Power Operations (INPO), and the Nuclear Energy Institute (NEI), it is necessary to communicate frequently and effectively at appropriate levels of the organizations. To promote this concept, three levels of interface are maintained, as follows: senior manager contacts, overall liaisons between the organizations, and technical liaisons for specific areas of mutual interest.

Agreement:

The following general guidance applies:

- As they carry out their responsibilities, contacts and liaisons are expected to be familiar with and respect the missions of the other organizations, to identify areas of interest for discussion, to avoid duplication or conflicting efforts, and to coordinate efforts to better support our member utilities.

In the event of duplication or conflicting efforts among the organizational activities, particularly if an organization's mission or the industry's focus on excellence may be impacted, the situation is to be brought to the attention of the three senior management contacts.

- The contacts and liaisons are expected to keep each other informed of their organization's planned workshops or meetings in areas of mutual interest to avoid conflicts in scheduling and, if appropriate, to obtain input on workshop or meeting content and to seek appropriate participation.
- The contacts and liaisons, or their representatives, will normally be invited to attend meetings and workshops in areas of mutual interest and may provide presentations, if requested and appropriate. Registration fees will normally not be charged for this attendance. However, attendance and registration fees at workshops or meetings sponsored by the nonnuclear sector of EPRI, as well as attendance and registration fees for nonnuclear EPRI personnel attending INPO or NEI workshops or meetings, will be handled on a case basis with the agreement of the senior manager contacts. Normally, however, up to 10 individuals per year from each organization will be allowed free attendance at such meetings.
- The contacts and liaisons are expected to communicate periodically on matters of mutual interest. Where appropriate, they will participate in committees or working groups of the other organizations.

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ADDENDUM 1
CONTACTS FOR COORDINATING
ACTIVITIES AND INFORMATION EXCHANGE

- All three organizations have on-loan employees who supplement their permanent staffs and, as such, may be assigned as contacts or liaisons or be asked to interface on behalf of their organizations. This can create a complication when such persons are from companies that are not members of EPRI. Such INPO or NEI on-loan employees will normally be treated as permanent INPO or NEI employees, and participate in EPRI-sponsored activities regardless of their utilities' EPRI membership status. These on-loan employees will only provide EPRI products to their parent companies in compliance with the rules in Addendum 2.

EPRI is to be notified when an on-loan employee from a non-EPRI member utility represents INPO or NEI at an EPRI-sponsored function.

- During emergency situations, EPRI, INPO, and NEI coordinate their efforts to maximize assistance to a specific utility and the industry. Addendum 3 describes this coordination process.

The following contacts and liaisons will be maintained:

1. Senior Manager Contacts

A senior manager point of contact will be designated by each organization. The senior managers will normally be the following individuals:

- EPRI, Vice President, Nuclear Power Group
- INPO, Vice President/Director, Government Relations
- NEI, Senior Vice President and Chief Nuclear Officer

The primary focus at this level will be policy-related interactions, including developing longer-term goals for mutual and industry support, defining organizational roles, and resolving issues that are not covered by this Memorandum of Agreement. Issues or activities that appear to duplicate or conflict, or that may have an adverse affect on an organization's mission, are to be brought to the attention of the senior manager contacts for appropriate resolution.

2. Overall Liaisons

Overall liaisons will be designated for each organization to function as the interface on routine matters and to coordinate the interface activities of the technical liaisons. More than one individual at each organization may fulfill this role. For example, INPO may designate one individual as an overall liaison for NEI and another individual for EPRI, communicating sufficiently to maintain an overall awareness of items of interest to all three organizations. The overall liaisons are responsible for maintaining a current listing of

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ADDENDUM 1
CONTACTS FOR COORDINATING
ACTIVITIES AND INFORMATION EXCHANGE

and facilitating coordination and communications among technical liaisons described below. The listing will be distributed periodically by the EPRI overall liaison.

3. Technical Liaisons

Each organization will designate individuals to be technical liaisons for specific areas of mutual interest. In general, these liaisons are the working level people who are most familiar with the details of the specific areas. The areas of mutual interest and the designated liaisons will be identified on an EPRI/INPO/NEI liaison list.

The functions of the technical liaisons include the following:

- Communicate and exchange information on status/progress of work in areas of mutual interest.
- Discuss plans for new projects, programs, or initiatives of mutual interest early in the development phase.
- Identify/acquire information from other organizations that would be useful to support programs and product development for their organizations.
- Provide comments on the products and projects being worked on by the other organizations, as appropriate.
- Coordinate, as much as practical, in areas of electronic communications.

For some projects or initiatives, a team approach among the organizations may be appropriate to develop integrated and comprehensive action or strategic plans to improve coordinated support of our member utilities.

Revision 1
ADDENDUM 2

AVAILABILITY AND USE OF PRODUCTS

AND DOCUMENTS

Revision 1
ADDENDUM 2

AVAILABILITY AND USE OF PRODUCTS
AND DOCUMENTS

Background:

To complement each organization's work, to better integrate our activities in support of member utilities, and to avoid duplication or conflicts, a clear understanding of the mission and work of the three organizations and early input into the development of products are essential. In addition to complementing efforts in the developmental process, each organization is encouraged to promote the use of the others' products in their communications and other dealings with utility members, within the provisions and restrictions of this addendum.

Agreement:

The following paragraphs outline the products available to each organization and the interfaces to be followed in document development and use.

1. Availability of Products and Documents

The Electric Power Research Institute (EPRI) will make, as a minimum, the following EPRI documents available to NEI and INPO for internal use:

- Annual Report
- Nuclear Power Group (NPG) Annual Program Review Documentation
- Annual Research, Development, and Delivery Plan
- NPG reports
- NPG guidelines
- NPG Target Authorization Documents (TADs)
- NPG First Use Documentation
- *EPRI Journal*
- Document Catalog
- NPG nonlicensable material
- Other EPRI documents as requested by INPO or NEI and approved by EPRI's senior manager contact
- Workshop and Significant Meeting Announcements and Proceedings (if produced)
- EPRI Web Site

The Institute of Nuclear Power Operations (INPO) will make, as a minimum, the following INPO or National Academy for Nuclear Training documents available to NEI and EPRI for internal use:

- Institutional Plan
- Long-Term Plan
- Annual Report
- *Review*
- *The Nuclear Professional*

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- Semiannual U.S. Performance Indicator Report
- Good Practices
- Guidelines
- SEE-IN Documents (minus non-U.S. WANO information, as required)
- NUCLEAR NETWORK[®]
- Equipment Performance Information Exchange, when available
- Performance Objectives and Criteria for Plant and Corporate Evaluations
- Objectives and Criteria for Accreditation of Training in the Nuclear Power Industry
- Document and Videotape Catalog
- Services Guide
- Other INPO documents, as requested by NEI or EPRI and approved by INPO's senior manager contact
- Workshop and Significant Meeting Announcements and Proceedings (if produced)
- INPO Web Site

The Nuclear Electric Institute (NEI) will make, as a minimum, the following NEI documents available to EPRI and INPO for internal use:

- Institutional Plan
- Annual Report
- Technical Reports and Guidelines
- Insight Newsletter
- *Nuclear Energy Overview*
- Nuclear Generation Active Issue Summaries
- Other NEI documents as requested by EPRI or INPO and approved by NEI's senior manager contact
- Workshops and Significant Meeting Announcements and Proceedings (if produced)
- NEI Members Web Site

These products and documents are available free of charge to each organization.

New EPRI reports and publications are listed in the notification of publication section provided in the *EPRI Journal*. Also, NEI and INPO have access to the EPRI web, which provides a list and brief description of EPRI products. INPO documents are listed in the Document and Videotape Catalog, and newly issued documents are described in the *Review* newsletter.

To obtain EPRI licensable material, a confidentiality agreement is to be executed. The confidentiality agreement specifies the conditions that must be followed regarding the use of licensable or proprietary material.

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2. Coordination and Communication on Projects or Products Being Developed

Early input to planned projects, initiatives, and documents normally will be obtained from the other two organizations to better serve our member utilities and to avoid duplication or conflicting efforts. If the product clearly falls within an area for which technical liaisons are identified, the coordination and communications normally should take place directly between these liaisons, otherwise the coordination will be between the overall liaisons or possibly the senior manager contacts. The liaisons will be responsible for keeping their respective management informed, as appropriate.

Ways in which the need for early input or coordination should be identified are as follows:

- The contacts and liaisons are expected to periodically communicate with each other to include planning for and participating in meetings or on committees. With knowledge of the others' mission, contacts and liaisons normally will be able to recognize activities that can be coordinated to best benefit the industry, while avoiding duplication or conflict.
- EPRI will provide copies of its Target Authorization Documents, used to record planned EPRI research and development activities for the upcoming years, to NEI and INPO for review. NEI and INPO will review these documents to identify opportunities for mutual support and potential areas of duplication or conflict. EPRI will also provide shortened descriptions that would be useful for an executive-level review.

Similarly, NEI and INPO will provide lists of new products or initiatives being planned for the upcoming year that can be reviewed by the other organizations to identify opportunities for mutual support and potential areas of duplication or conflict.

- If an organization is planning a project that tends to fall under one of the other organization's traditional areas of cognizance, the organization planning the project will inform the appropriate organization prior to commitment to the project or extensive project development.
- Where appropriate, each organization contributes to the development of the other organizations' products. For example, INPO may request that EPRI review and comment on a SEE-IN document that is being developed or provide support in the analysis of a plant event if EPRI has expertise in the area of interest. Similarly, INPO personnel may provide input into an EPRI research project. INPO personnel involvement in EPRI work will not normally be referenced or "INPO" listed as a contributor unless agreed to by the overall liaison coordinator for INPO.

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3. Use of Products or Documents

Each organization is expected to promote the use of documents and reports developed by the other two organizations. For example, INPO and NEI are expected to inform their member utilities of EPRI products that support their programs and activities and are expected to encourage utility use of such products.

Limitations on the use of products are as follows:

- Products will be controlled and used in accordance with printed restrictions on the products.
- Confidential, Restricted, or Limited Distribution documents will normally be limited to personnel within each organization unless otherwise specified by appropriate agreement of the senior manager contacts.
- Because INPO Limited Distribution documents are normally not available outside INPO membership, these documents normally will not be referenced in other organizations' products unless specific permission is granted by the INPO senior manager contact.
- Distribution of products outside of an organization shall only be done by the responsible organization unless specific approval is obtained otherwise. The products will not be reproduced without specific permission. Utilities will be encouraged to contact the appropriate organization's document distribution center to obtain products.
- Normally, INPO Limited Distribution documents that are shared with EPRI and NEI are expected to remain on the premises of these organizations. However, in situations where it would be beneficial for EPRI or NEI contractors to use the documents at their places of business, the guidelines of Section 4 of this Addendum are to be followed.
- EPRI reports and products are available free of charge to EPRI members who elect to participate in the Nuclear Power Group. EPRI reports that enhance nuclear safety, or that have been accepted as industrywide standards (for example, chemistry guidelines), are available at a range of prices, depending on the document, to non-EPRI members and members not participating in the Nuclear Power Group. EPRI will keep INPO and NEI informed of such documents. Other EPRI reports (for example, cost-saving methodologies) are typically not available to utilities that have not elected Nuclear Power Group membership. EPRI will keep NEI and INPO informed of changes to the list of utilities that are EPRI Nuclear Power Group members.

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EPRI results and products are divided in three categories as follows:

- Category 1: "Public Domain" safety results/products available to all
- Category 2: "Market Price" safety results/products available for sale to all
- Category 3: "Members Only" nonsafety results/products not available to nonmembers of EPRI Nuclear Power Group

Product categories are reviewed and updated each year based on input from INPO and NEI.

International utilities are eligible for EPRI participation in a status similar to membership. International utility requests for EPRI documents are handled on a case basis and are to be referred to EPRI's overall liaison contact.

4. Use of INPO Documents by EPRI or NEI Contractors

Normally, INPO Limited Distribution documents that are shared with EPRI and NEI are expected to remain on their premises. However, situations arise when it would be beneficial for EPRI or NEI contractors to use the documents at their places of business. In these situations, EPRI or NEI will follow the guidance below to maintain reasonable assurance that INPO Limited Distribution documents will be used solely for the benefit of INPO members and participants.

Guidance:

- Review each situation internally to ensure there is a reasonable need for the contractor to use the document off the EPRI or NEI premises.
- Ensure the contractor understands the Limited Distribution copyright statement in the document. Note that the provision in this statement, allowing the document to be reproduced, applies only to INPO members and participants. Contractors may not copy or make specific reference to the document.
- Ensure that each contractor signs the attached letter of agreement indicating that the need for control of the document is clearly understood, copies or specific reference to the document will not be made, and the document will be returned to EPRI or NEI when usefulness to support the work of the contract has ceased or the estimated date of return has been reached. This agreement recognizes that the document is copyrighted and not for commercial use.
- Provide an original document to the contractor.
- Track the INPO publications that are in the possession of contractors and ensure that the documents are returned in a timely manner.

A2.6

Revision 1

AGREEMENT FOR USE OF INPO
LIMITED DISTRIBUTION DOCUMENTS
BY EPRI OR NEI CONTRACTORS

Background:

The Institute of Nuclear Power Operations (INPO) is a private, not-for-profit organization whose mission is to promote the highest levels of safety and reliability—to promote excellence—in the operation of nuclear electric generating plants. The Institute's members are all U.S. electric utility organizations responsible for the operation of commercial nuclear power plants.

INPO documents are the result of in-depth analysis and interaction with utilities and are produced to assist member utilities in enhancing the operation of their facilities. To maintain an open and trusting relationship, INPO must be able to communicate with its member utilities with the assurance that the information contained in INPO documents will not be misused by external organizations. The documents are therefore considered not public, proprietary information and are protected under copyright law.

Normally, INPO documents that are shared with EPRI and NEI are expected to remain on the premises of these organizations. However, INPO recognizes that in some situations it is beneficial to allow EPRI or NEI contractors to use the documents at their places of business. In these situations, this agreement will be used to maintain reasonable assurance that INPO Limited Distribution documents will be used solely for the benefit of INPO members and participants.

Agreement:

EPRI or NEI has determined that there is a need for the contractor to use the INPO document at the contractor's place of business. Therefore, EPRI or NEI will provide the contractor an original document for use and track its location subject to the conditions noted below.

The contractor signing below agrees to protect the information contained in the INPO document and will return the document to EPRI or NEI when usefulness to support the work of the contract has ceased or the estimated date of return has been reached. Additionally, the contractor understands the Limited Distribution copyright statement in the document and that the document is not for commercial use. Note that the provision in the copyright, allowing the document to be reproduced, applies only to INPO members and participants. The contractor agrees not to copy or make specific reference to the document.

Document Number and Title:

Reason Document is Needed:

(project number/title)

Date of Release: _____

Estimated Date of Return: _____

Signature: _____

Contractor Company: _____

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ADDENDUM 3

COORDINATION AGREEMENT

ON

SHARING EMERGENCY INFORMATION

AMONG EPRI, INPO, AND NEI

AND THEIR MEMBER UTILITIES

Revision 1
ADDENDUM 3

COORDINATION AGREEMENT ON SHARING EMERGENCY INFORMATION
AMONG EPRI, INPO, AND NEI AND THEIR MEMBER UTILITIES

Background:

To provide for the efficient and timely transfer of technical and public information regarding emergencies at nuclear power stations and to maximize their assistance roles to their utility members and the industry, the Electric Power Research Institute (EPRI), the Institute of Nuclear Power Operations (INPO), and the Nuclear Energy Institute (NEI) have agreed to coordinate their actions and activities as outlined in this agreement.

The primary responsibility for release of appropriate information concerning an emergency situation to the public and the news media rests with the affected utility. The purpose of this agreement is to provide a coordinated process by which the industry organizations can effectively convey information to the rest of the industry and to the media to lessen the burden on the affected utility.

Agreement:

1. Among the organizations involved in this coordination agreement, NEI will provide information concerning industrywide implications of an emergency and will use existing mechanisms and media contacts to disseminate timely information on the events themselves. NEI normally will do the following:
 - Develop and issue, in coordination with the affected utility, appropriate public statements to the news media.
 - Use INFOWIRE, or other electronic means, to relay information about the emergency to INPO, its members, and other industry organizations.
 - Place statements issued to the news media on INFOWIRE or other electronic means.
 - Maintain an emergency response capability for consultation on regulatory issues, and handle inquiries from media, government, and other organizations and individuals.
2. Among the organizations, INPO will coordinate assistance requests from the utility to INPO members and participants to include the following:
 - Notify NEI and EPRI of U.S. events classified Alert or higher or non-U.S. events classified as level 3 or higher on the International Nuclear Events Scale.

Revision 1
ADDENDUM 3

**COORDINATION AGREEMENT ON SHARING EMERGENCY INFORMATION
AMONG EPRI, INPO, AND NEI AND THEIR MEMBER UTILITIES**

- Provide available emergency information on the NUCLEAR NETWORK[®], or its replacement electronic communications system, to its members, participants, NEI, and EPRI to facilitate the flow of technical information about the emergency and to share media information provided by the affected utility on a selected basis.
 - Maintain an emergency resource capability to furnish EPRI and NEI technical information relevant to the emergency as obtained from the utility and/or available in its own databases.
 - Maintain information on utility industry assistance capabilities and coordinate the deployment of persons and material under its Nuclear Power Plant and Transportation Agreements, as requested by the affected utility.
3. EPRI will maintain an emergency response capability and will be available for consultation and for conducting in-depth analyses of the emergency as appropriate.
 4. Both EPRI and INPO will be available to assist the affected utility through its technical analysis and events analysis capabilities, respectively. EPRI and INPO will coordinate such efforts with each other.
 5. EPRI, INPO, and NEI will encourage the use of NEI's INFOWIRE, or its replacement, for general information flow to the media and the industry; and the INPO NUCLEAR NETWORK, or its replacement, for technical information flow to the industry, including selected information on media coverage as appropriate.
 6. EPRI, INPO, and NEI will develop and share written procedures governing emergency notifications.



Mr. H.J. Sefick
 Manager – Security and Emergency Planning
 Omaha Public Power District
 444 South 16th Street Mall
 Omaha, Nebraska 68102-2247

January 4, 2000

LETTER OF AGREEMENT TO PROVIDE
 EMERGENCY SUPPORT AND ASSISTANCE

Dear Mr. Sefick:

This Letter of Agreement is written to affirm Stone & Webster's support to OPPD's Fort Calhoun Station during an emergency. The procedure attached to your original letter in August is out of date organizationally. We agree with the support functions described in Attachment 1 during an emergency as written. However, on Attachment 2, we request _____ name and phone numbers be revised to _____ office phone, _____, and home phone _____, and home phone _____. As an alternate, change _____ to _____ office phone, _____, and home phone _____. We request deletions of the telephone and telex numbers and provide an e-mail address for the above personnel as follows, _____ and _____. Also delete the Procedure, SWEC EAR Center, as well as Figures 1 and 2.

If you have any questions concerning this, please call either John Donnell or Jerry Cooper.

Sincerely yours,

N.C. Spence
 Manager, Denver Operations Center

Post-it Fax Note	7671	Date	1/6/00	# of pages	1
To	Knonda Hankins	From	Lynn Schwartz		
Co/Dept		Co			
Phone #		Phone #			
Fax #		Fax #			

Stone & Webster Engineers and Constructors, Inc.
 7677 East Berry Avenue
 Englewood, Colorado 80111-2137
 Phone:
 Fax: _____ or _____

Address all correspondence to P.O. Box 5406, Denver, CO 80217-1406

V2258.doc/misc

TOTAL P. 01

**PROPRIETARY INFORMATION HAS BEEN
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STONE & WEBSTER ENGINEERING CORPORATION (SWEC)
EMERGENCY ASSISTANCE RESPONSE PLAN SUMMARY
AND
ACTIVATION INSTRUCTIONS

INITIAL NOTIFICATION FROM OPPD TO SWEC

To activate the OPPD - SWEC Engineering Assistance Response Plan, the OPPD Design and Construction Manager or designee should contact on the of the following:

Office: ()
Home: ()
E-Mail:

Office: ()
Home: ()
E-Mail:

ANNEX 1

EMERGENCY SUPPORT AVAILABLE FROM SWEC FOR FORT CALHOUN

1. Assessment
SWEC personnel could assist ORPD in off-site dose assessment, and assessment of plant equipment damage, performance or operability.
2. Engineering/Design
SWEC personnel could assist ORPD in engineering evaluations of accident consequences and in design of plant modifications or temporary plant systems for mitigation or recovery.
3. Procurement
SWEC, acting as an agent for and on behalf of ORPD, could assist in procurement of equipment required to mitigate or recover from an emergency.
4. Operations/Maintenance Support
SWEC personnel could assist ORPD operations and maintenance personnel in rapid planning/procurement of emergency operations and maintenance activities.
SWEC personnel can assist ORPD operations personnel in planning and procedure writing for testing and operation of temporary systems during the mitigation and initial recovery stages. Also, SWEC could provide similar support on permanent systems when in the final recovery stages.
5. Radiation Protection
In addition to assisting in ORPD dose assessments, Item 1 above, SWEC personnel could assist ORPD in securing control and minimization of personnel exposures for operations during an emergency. SWEC radiation protection personnel could also include engineering for temporary shielding as may be required for including personnel exposures.
6. Quality Assurance
SWEC personnel can be assigned to assist ORPD in assuring an appropriate level of quality control is exercised over engineering, operation and maintenance activities during the recovery phase.
7. Planning and Scheduling
SWEC personnel would assist the ORPD Recovery Manager in execution of overall and day to day scheduling and tracking of recovery activities.

ATTACHMENT 2

STONE & WEBSTER ENGINEERING CORPORATION (SWEC)
EMERGENCY ASSISTANCE RESPONSE PLAN SUMMARY
AND
ACTIVATION INSTRUCTIONS

INITIAL NOTIFICATION FROM OPFD TO SWEC

To activate the OPFD - SWEC Engineering Assistance Response Plan, the OPFD Design and Construction Manager or designee should contact one of the following:

Office:
Home: (Primary Contact)

Office:
Home: (Alternate Contact)

If the OPFD Design and Construction Manager cannot contact the two individuals above, use the following 24 hour backup-communication channels.

Telephone (24 hour notification numbers)

(Denver)
(Boston)

Denver Facsimile Numbers

Telex Number (Denver)

AT&T Easylink Telex

PROCEDURE AFTER INITIAL NOTIFICATION

In the event that the initial request is received in Boston at one of the 24 hour notification telephone numbers above, the SWEC assigned Duty Officer in Boston will relay the request to the SWEC-Denver Emergency Response Manager (Gary Bell, SWEC Project Manager for OPFD). See Figure 1, SWEC Emergency Assistance Response Activation Sequence.

The Denver Emergency Assistance Response Manager or designee will be the direct contact with the OPFD Design & Construction Manager, and will manage all requests for engineering, planning, construction, quality assurance, and any additional requested services.

Upon notification of the activation of the Fort Calhoun Station Emergency Response Manager will notify the Denver OPFD Project Engineer, Discipline Lead Engineers, and Engineering Management, and will place the Denver - SWEC Emergency Assistance Response Organization on Alert (standby). The EAR Organization is made up of the existing project team and is shown in Figure 2. The project team is displayed in this format to be consistent with cooperation guidelines and to demonstrate Stone & Webster's Emergency Response capabilities. As usual, no resources are expended unless specifically directed by OPFD.

Appendix 2 (cont)

SITE EMERGENCY ASSISTANCE RESPONSE GROUP

Upon receipt of an emergency assistance request from OPEL, SWEC will assemble and deploy to the Energy Plaza, or other notified locations, a Site Emergency Assistance Response Group composed of requested technical disciplines. This group is responsible for providing technical assistance and performing functions as directed by OPEL.

ACTIVATION OF SWEC - EAR CENTER

If needed to support OPEL's request for emergency assistance, SWEC may activate the Denver - SWEC Emergency Assistance Response Center organization to provide engineering and technical assistance in Denver for problem solving, accident mitigation recommendations, etc.

ACTIVATION OF S&W EAR RECOVERY FUNCTION

SWEC can upon request from OPEL provide the necessary engineering and technical support needed to support OPEL in their recovery operation following an emergency.

Figure 1
SWEC EMERGENCY ASSISTANCE RESPONSE
ACTIVATION SEQUENCE
FOR OPPD

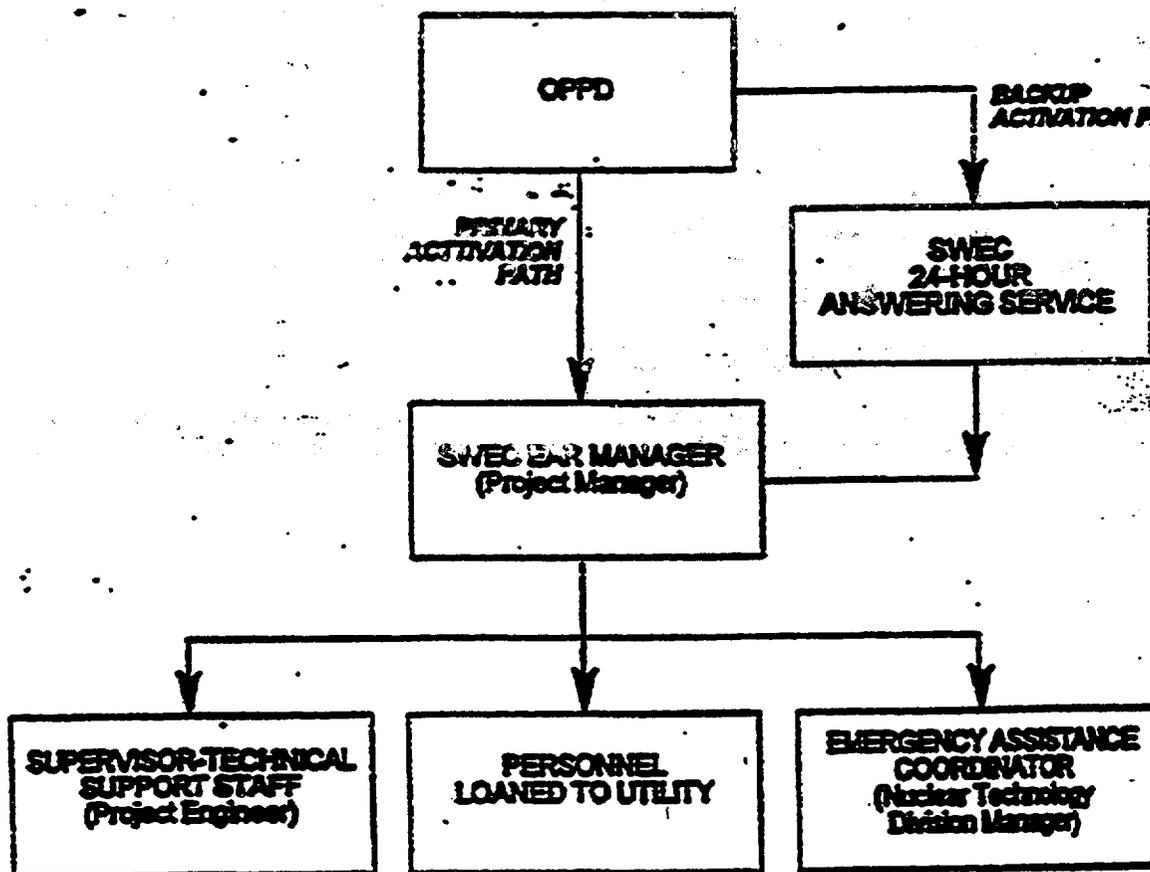
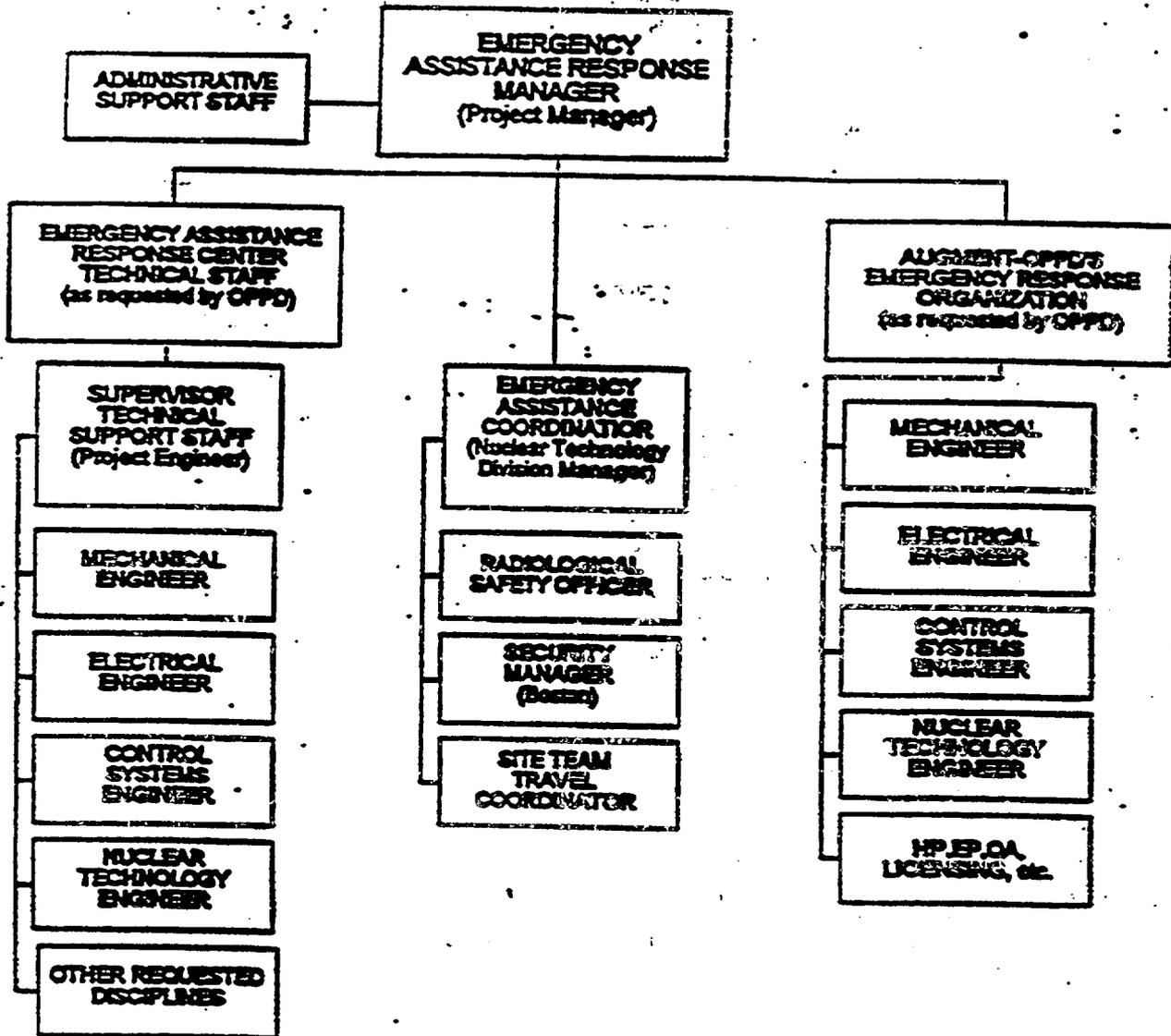


Figure 2
SWEC EMERGENCY ASSISTANCE
RESPONSE ORGANIZATION
FOR OPFD





Nebraska Public Power District
Nebraska's Energy Leader

G. R. HORN
Senior Vice President, Energy Supply

September 13, 1999

Mr. Carl F. Simmons
Supervisor-Emergency Planning
Omaha Public Power District, FC-2-1
P.O. Box 399
Fort Calhoun, NE 68023-0399

Dear Mr. Simmons:

This letter is written to document the willingness of Cooper Nuclear Station to respond to a radiological emergency at the Ft. Calhoun Nuclear Station. Cooper Nuclear Station maintains an inventory of radiological instrumentation, supplies, and manpower as required by NRC regulations for nuclear power plant operation and emergency preparedness. Trained field monitoring teams equipped with radiation detection instrumentation, air samplers and other survey equipment can be made available for radiological monitoring. These teams and equipment meet NRC emergency preparedness criteria and may be requested during an emergency to supplement your emergency efforts.

In the event your radiochemistry laboratory should become inoperable during an emergency, the Cooper Nuclear Station's radiochemistry laboratory is equipped to do gross and isotopic determinations on radionuclides in concentrations and counting geometries necessary for nuclear power plant operation and emergency monitoring. This laboratory meets NRC criteria and affords the flexibility and adaptability desirable during emergency situations.

Cooper Nuclear Station fully intends to support Ft. Calhoun Nuclear Station during a radiological emergency with manpower and equipment available at the time of the emergency.

Sincerely,

G. R. Horn
Senior Vice President, Energy Supply

GRH:th

cc: R. L. Zipfel

GENERAL OFFICE
/ P.O. Box 499 / Columbus, NE 68602-0499
Telephone: _____

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**STATEMENT OF AGREEMENT
BETWEEN
OMAHA PUBLIC POWER DISTRICT
and
METROPOLITAN UTILITIES DISTRICT**

Upon notification by Omaha Public Power District of a release of radioactive liquids into the Missouri River, the Metropolitan Utilities District will determine and provide water analyses and will take such reasonable steps as it determines necessary to protect the public water supply at the expense of the Omaha Public Power District.

Dated: November 18, 1994



**G. A. Radek, Assistant General
Manager - Operations
METROPOLITAN UTILITIES DISTRICT**

**EMERGENCY PLAN FORMS INDEX
FC-EPF**

FC-EPF-1	Alert Notification System Accidental Activation Report Form	R7 11-29-01
FC-EPF-2	Offsite Monitoring Log	R3 03-15-01
FC-EPF-3	Administration of Potassium Iodide Tablets	R1 11-07-00
FC-EPF-4	Radiological Emergency Team Briefing Checklist NCR	R2 12-13-94
FC-EPF-5	Emergency Worker Extension	R4 02-14-02
FC-EPF-6	Estimated Exposure Worksheet	R4 11-07-00
FC-EPF-7	Estimated Exposure Log	R2 04-01-98
FC-EPF-8	Sample Worksheet	R5 08-10-95a
FC-EPF-9	OSC 24-Hour Staffing Schedule	R13 02-14-02
FC-EPF-10	CR/TSC 24-Hour Staffing Schedule	R15 02-14-02
FC-EPF-11	EOF 24-Hour Staffing Schedule	R11 02-14-02
FC-EPF-12	MRC 24 Hour Staffing Schedule	R3 02-14-02
FC-EPF-13	Emergency Response Organization Log Sheet	R0 01-17-91
FC-EPF-14	Emergency Response Organization Assignment Form	R10 01-15-02
FC-EPF-15	Drill Exercise Comment Form	R3 07-11-97a
FC-EPF-17	Pager Response Follow Up Questionnaire	R3 11-06-99
FC-EPF-19	Process and Area Monitor Locations	R6 09-01-94
FC-EPF-20	Site Boundary/Owner Control Area	R1 07-29-97
FC-EPF-21	Fort Calhoun Station Sector Map	R2 05-15-97
FC-EPF-27	Onsite/Offsite Dose Comparison Data Record (Using Eagle Program)	R3 11-07-00
FC-EPF-29	Estimation of Unmonitored Release Rates	R1 12-30-93