

WOLF CREEK NUCLEAR OPERATING CORPORATION

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Vice President Operations Support

AUG 09 2000

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U. S. Nuclear Regulatory Commission
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Subject: Docket No. 50-482: Changes to Wolf Creek Generating Station
(WCGS) Radiological Emergency Response Plan Implementing
Procedures

Gentlemen:

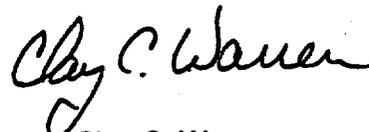
In accordance with 10 CFR 50, Appendix E, enclosed are revisions to WCGS Radiological Emergency Response Plan (RERP) implementing procedures. The attachment provides a summary of the changes made to the implementing procedures.

The date of each revision is listed below.

Effective July 13, 2000: (Implementing Procedures)
EPP 06-021, Revision 2
EPP 06-022, Revision 1

If you have any questions concerning this submittal, please contact me at (316) 364-4048, or Mr. Tony Harris at (316) 364-4038.

Very truly yours,


Clay C. Warren

CCW/rlr

Enclosures
Attachment

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AD45

Summary of Procedure Changes

EPP 06-021, Revision 2, "Training Programs"

- 1) Step 3.2.1, changed commitment from RCMS 1997-070 to RCMS 1995-095.
- 2) Step 7.1.4, added new step and substeps to provide direction for Controller Training; added commitment step 3.2.1, and renumbered remaining steps.
- 3) Step 7.1.5.4, deleted "[Commitment Step 3.2.1]" because the original applicable commitment has been archived.
- 4) Page 2 of Attachment A, changed from "Survey Technician" to "Emergency Response Team (HP)" and divided the Team Director into the EOF and TSC to provide required training for each position.

EPP 06-022, Revision 1, "Tone Alert Radio Maintenance/Compensating Measures"

- 1) Step 4.2.1, added (C) after 70dB.
- 2) Step 5.1.1, changed to: Maintaining tone alert radio contracts/agreements submitted by Coffey County Emergency Preparedness.
- 3) Step 5.1.3, changed to: Directing annual audit of Tone Alert Radio contracts/agreements held by Coffey County and those submitted to Superintendent Emergency Planning.
- 4) Step 7.1, changed to: The initial county-wide distribution of the tone alert radios was performed from July 1984 to November 1984. Approximately 550 tone alert radios were placed into residents' homes which were outside the 70db (C) range of the emergency sirens but inside the 10-mile effective Emergency Planning Zone (EPZ). In 1998, the original tone alert radios were replaced with newer technology radios to coincide with advancements in the EAS.
- 5) Step 7.2.2, changed to: A copy of the tone alert radio contract/agreement completed by each new recipient is forwarded to Emergency Planning when it is received by Coffey County.
- 6) Step 7.2.4, changed to: Audits are performed at least annually to identify discrepancies between contracts/agreements sent to Emergency Planning and those held by Coffey County.
- 7) Step 7.2.6 c changed to: IF defective tone alert radios are returned by radio recipients to the Coffey County Emergency Preparedness Coordinator, THEN they will be disposed of per county disposal procedures.
- 8) Step 10.1.1 changed to: Coffey County Tone Alert Radio Contract/Agreement



EPP 06-021

TRAINING PROGRAMS

Responsible Manager

MANAGER RESOURCE PROTECTION

Revision Number	2
Use Category	Reference
Administrative Controls Procedure	No
Infrequently Performed Procedure	No
Program Number	06

DC2 07/13/00

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1.0 PURPOSE

1.1 This procedure provides guidelines for developing and implementing the Wolf Creek Generating Station (WCGS) Radiological Emergency Response Plan Onsite Training Program.

2.0 SCOPE

2.1 This procedure is implemented by the Superintendent Emergency Planning , Emergency Planning and Corporate Services personnel. Personnel assigned Emergency Response Organization (ERO) positions shall have appropriate training as described in this procedure. This procedure also applies to managers and supervisors who have personnel assigned to the ERO.

2.2 Severe Accident Management Guidelines (SAMG) are not part of the Emergency Plan, but are covered in this procedure for convenience.

3.0 REFERENCES AND COMMITMENTS

3.1 References

- 3.1.1 AP 27-001, Escort of Individuals Within the Protected Area
- 3.1.2 AP 30E-003, Training and Qualification Records
- 3.1.3 PIR TE 93-0603, Individuals Filling ERO Positions in E-Plan Not Meeting Training Requirements
- 3.1.4 SEC 01-202, Personnel Access to the Protected Area
- 3.1.5 Radiological Emergency Response Plan (RERP)
- 3.1.6 PIR 97-2702, Maintenance of Severe Accident Management (SAM) Program

3.2 Commitments

- 3.2.1 RCMS 1995-095, Controller Training Will Be Provide To The Controlling Team.

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4.0 DEFINITIONS

4.1 Course Content

4.1.1 Document which identifies specific courses associated with ATTACHMENT A, SUBJECT CATEGORY MATRIX, which satisfies Emergency Response Organization qualifications.

4.2 Emergency Response Organization (ERO)

4.2.1 Personnel who are assigned to specific emergency organization positions described in the Radiological Emergency Response Plan (RERP).

5.0 RESPONSIBILITIES

5.1 Superintendent Emergency Planning

5.1.1 Ensures that an Emergency Preparedness Drill and Exercise Program is developed and implemented in accordance with EPP 06-009, DRILLS AND EXERCISES.

5.1.2 Ensures that an Emergency Preparedness Training Program is developed and implemented which provides for the initial and continuing training of all personnel assigned to the ERO as well as for personnel designated as controllers for drills and exercises.

5.2 Emergency Planning, Corporate Services, and Appropriate Training Division Personnel

5.2.1 Provide training for personnel assigned to the ERO.

5.2.2 Assure that lesson plans or other appropriate training materials are developed and maintained current and approved, as appropriate.

5.2.3 Review lesson plans for technical content that affect ERO personnel assigned to the Control Room, TSC, EOF, public information organization personnel, personnel responsible for the callout of ERO personnel, and controllers, as appropriate.

5.2.4 Assure that the completion standards of a course are documented and that training records are submitted in accordance with AP 30E-003, TRAINING AND QUALIFICATION RECORDS.

5.2.5 Maintain a current Course Content which identifies the courses used to satisfy the requirements of the ATTACHMENT A, SUBJECT CATEGORY MATRIX.

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TRAINING PROGRAMS

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5.2.6 Assure that a mechanism is available for the critique of training.

5.3 Managers and Supervisors

5.3.1 Ensure that their personnel who are assigned to the ERO complete E-Plan training requirements and E-Plan required reading assignments.

6.0 PRECAUTIONS/LIMITATIONS

6.1 None

7.0 PROCEDURE

7.1 TYPES OF TRAINING

7.1.1 Initial Training

1. Except for SAMG training, personnel being added to the ERO shall receive initial training in accordance with ATTACHMENT A, SUBJECT CATEGORY MATRIX, prior to assuming ERO Duty Roster. [Reference Step 3.1.4]

7.1.2 Continuing Training

1. Personnel assigned to the ERO receive annual continuing training consistent with ATTACHMENT A, SUBJECT COURSE MATRIX.
2. It is a goal to complete continuing training by the last day of the twelfth month following the previous year's training completion date. Continuing training must be completed by the last day of the fifteenth month.
3. Personnel who do not meet the above training requirements are removed from the ERO.
4. The Superintendent Emergency Planning determines the training required for those who do not complete the above continuing training requirements. As a minimum, individuals must complete the retraining required in ATTACHMENT A, Subject Course Matrix, prior to being reassigned to the ERO. Additional training may be specified to address any noted deficiencies.

7.1.3 Severe Accident Management Guidelines (SAMG) Training [Reference Step 3.1.6]

1. ATTACHMENT A, SUBJECT COURSE MATRIX, identifies the ERO positions required to complete some level of initial SAMG Training prior to performing SAMG related duties. The exact level of training is specified in the course content.
2. It is a goal that continuing SAMG training be completed by the twenty-fourth (24) month following a position holder's last training completion date. Continuing SAMG training must be completed by the last day of the thirtieth (30) month.

7.1.4 Controller Training [Commitment Step 3.2.1]

1. Personnel assigned to the Controlling Team will receive initial training prior to assuming controller duty.
2. Personnel assigned to the Controlling Team will receive annual continuing training.
 - a. It is a goal to complete continuing training by the last day of the twelfth month following the previous year's training completion date. Continuing training must be completed by the last day of the fifteenth month.
3. Controller Training shall cover, but not be limited to, items listed below:
 - o Communications Techniques
 - o Responsibilities For Reviewing And Becoming Familiar With The Scenario Package For Drills or Exercises
 - o Responsibilities For Controller Performance During Drills or Exercises
 - o Responsibilities For Performing Critical Critiques Of Drills or Exercises

7.1.5 Other Training

1. All personnel with unescorted access to the Protected Area receive general emergency response plan training as part of the Plant Access Training program.
2. Training on the conduct for accountability and evacuation is provided in the Security Squad Training Program.
3. Training will be provided to controllers prior to their initial controller assignment. Scenario-specific training will precede subsequent drills.
4. Each operating crew is monitored annually for correct notification form completion and transmittal.

CAUTION

Training for contract Health Physics personnel may not include training on providing aid to contaminated and injured personnel, offsite survey team techniques, and general overview information.

5. During outages, contract Health Physics personnel may receive training as necessary on the duties assigned to Health Physics Technicians in the TSC for the specific purpose of performing facility activation tasks and onsite radiological monitoring.
6. Additional personnel may receive training on the initiation of the ERO callout or other duties assigned to the Off-Site Communicator in order to provide backup support.

7.1.6 Drills

1. Personnel in the ERO demonstrate their ability to perform assigned tasks by participating in drills.
2. Drills are considered part of the ERO training program.

7.1.7 Required Reading

1. Personnel assigned to the ERO are notified of the issuance of new or revised EPPs or other relevant information when these revisions significantly affect the responsibilities of their positions.
2. Notified personnel obtain and read a controlled copy of the procedure(s) identified on the transmittal form.
3. Notified personnel sign the transmittal form, attesting that they understand the new or revised procedure(s) or other written notices.
4. Notified personnel should return the signed transmittal form within 30 calendar days of the transmittal date.
5. A second and third transmittal form is sent to any individual who does not sign and return the initial transmittal form within 30 and 45 calendar days, respectively, of the transmittal date of the initial form.

6. IF personnel do not return the signed transmittal form within 60 days of initial issue, THEN they will be removed from the ERO until the reading is completed or unless determined otherwise by the Superintendent Emergency Planning. Situations will be evaluated on a case-by-case basis.

7.1.8 Visitors

1. Visitors to the plant protected area are required to read appropriate information, including emergency plan information, in accordance with AP 27-001, ESCORT INDIVIDUALS WITHIN THE PROTECTED AREA.

8.0 INITIAL ACTIONS

8.1 None

9.0 SUBSEQUENT ACTIONS

9.1 None

10.0 RECORDS

10.1 None

11.0 FORMS

11.1 None

- END -

ATTACHMENT A
(Page 1 of 3)
SUBJECT CATEGORY MATRIX

ERO POSITION	*1 - Emergency Planning Overview	*2 - Facility/Position-Specific Responsibilities	Emergency Classification	Protective Action Recommendations	Offsite Dose Projections	Survey Techniques and Direction	Aid to Contaminated Injured	Command and Control/Non-Delegable Responsibilities	*3 - Severe Accident Management Guidelines (SAMGS)
Shift Manager	X	X	X	X				X	X
Control Room Supervisor	X	X	X	X				X	X
Senior Reactor Operator	X	X	X	X				X	X
Reactor Operator	X	X						X	
Shift Engineer	X	X	X	X				X	X
On-Shift Health Physics Technician	X	X				X	X		
On-Shift Chemistry Technician	X	X			X				
Control Room ENS Communicator	X	X							
Off-Site Communicator	X	X							
Site Emergency Manager	X	X	X	X				X	X
Operations Coordinator	X	X	X	X					X
Radiological Coordinator	X	X		X		X			
Maintenance Coordinator	X	X							
Administrative Coordinator	X	X							
Engineering Coordinator	X	X							X
Operations Communicator	X	X							
Security Coordinator	X	X							
Engineering Team	X	X							X
Administrative Assistant	X	X							
Operations Recorder	X	X							
ENS Communicator	X	X							
Team Communicator	X	X							
Maintenance Assistant	X	X							

*1 - General E-Plan overview information is an initial training requirement only.

*2 - Position-Specific responsibilities training covers all tasks assigned to a position in the EPPs.

*3 - The depth of SAMG training is position-dependent as identified in the Course content.

ATTACHMENT A
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SUBJECT CATEGORY MATRIX

ERO POSITION	*1 - Emergency Planning Overview	*2 - Facility/Position-Specific Responsibilities	Emergency Classification	Protective Action Recommendations	Offsite Dose Projections	Survey Techniques and Direction	Aid to Contaminated Injured	Command and Control/ Non-Delegable Responsibilities	*3 - Severe Accident Management Guidelines (SAMGS)
Maintenance Planner	X	X							
Emergency Response Team (Mechanical, Electrical, I&C)	X	X							
Chemistry Technician	X	X							
Facility Technician (EOF)	X	X							
Facility Technician (TSC) & Emergency Response Team (HP)	X	X				X	X		
Warehouse Support	X	X				X			
Off-Site Emergency Manager	X	X	X	X				X	X
Dose Assessment Coordinator	X	X		X	X				
Team Director - EOF	X	X				X			
Team Director - TSC	X	X							
Dose Assessment Technician	X	X			X				
HPN Communicator	X	X							
NRECs		X							
Computer Operator		X							
Representative at County	X	X							
Onsite Public Information Coordinator	X	X							
Off-Site Public Information Coordinator	X	X							
Phone Team Manager	X	X							
Phone Team	X	X							
Media Monitoring Team	X	X							
Rumor Control Coordinator	X	X							
Information Messenger	X	X							
News Writer	X	X							

*1 - General E-Plan overview information is an initial training requirement only.

*2 - Position-Specific responsibilities training covers all tasks assigned to a position in the EPPs.

*3 - The depth of SAMG training is position-dependent as identified in the Course content.

ATTACHMENT A
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SUBJECT CATEGORY MATRIX

ERO POSITION	*1 - Emergency Planning Overview	*2 - Facility/Position-Specific Responsibilities	Emergency Classification	Protective Action Recommendations	Offsite Dose Projections	Survey Techniques and Direction	Aid to Contaminated Injured	Command and Control/ Non-Delegable Responsibilities	*3 - Severe Accident Management Guidelines (SAMGS)
Technical Support	X	X							
Public Information Manager	X	X							
Wolf Creek Public Information Officer	X	X							
AV Support	X	X							
Media Registrar	X	X							
MC Manager	X	X							
Media Liaison	X	X							

- *1 - General E-Plan overview information is an initial training requirement only.
- *2 - Position-Specific responsibilities training covers all tasks assigned to a position in the EPPs.
- *3 - The depth of SAMG training is position-dependent as identified in the Course content.

- END -



EPP 06-022

TONE ALERT RADIO MAINTENANCE/COMPENSATING MEASURES

Responsible Manager

Manager Resource Protection

Revision Number	1
Use Category	Reference
Administrative Controls Procedure	No
Infrequently Performed Procedure	No
Program Number	06

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1.0 PURPOSE

1.1 This procedure describes the tone alert radio maintenance program and the compensating measures which are taken when the tone alert radios are unable to operate on an area-wide basis.

2.0 SCOPE

2.1 This procedure is applicable to the Superintendent Emergency Planning.

3.0 REFERENCES AND COMMITMENTS

3.1 References

3.1.1 Coffey County Contingency Plan Implementing Procedure No. 40, TONE ALERT RADIO DISTRIBUTION AND MAINTENANCE

3.2 Commitments

3.2.1 None

4.0 DEFINITIONS

4.1 Emergency Planning Zone (EPZ)

4.1.2 The area for which planning is needed to assure that prompt and effective actions can be taken to protect the public in the event of an accidental release of radioactive material from Wolf Creek Generating Station (WCGS).

4.2 Tone Alert Radio (TAR)

4.2.1 Radio receivers activated by the Emergency Alert System codes. Tone Alert Radios have battery backup and have been offered to Coffey County residents living outside the 70 dB (C) siren range but within the 10 mile EPZ.

4.3 Emergency Alert System (EAS)

4.3.1 The alerting system established by the Federal Government to notify the population of emergency conditions through radio and television broadcasts.

5.0 RESPONSIBILITIES

5.1 Superintendent Emergency Planning

5.1.1 Maintaining tone alert radio contracts/agreements submitted by Coffey County Emergency Preparedness.

5.1.2 Maintaining list of residents who refuse a radio submitted by Coffey County Emergency Preparedness.

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- 5.1.3 Directing annual audit of Tone Alert Radio contracts/agreements held by Coffey County and those submitted to Superintendent Emergency Planning.
- 5.1.4 Ensures compensatory measures are maintained when notified.
- 5.1.5 Providing Tone Alert Radios to Coffey County for distribution to those residents living outside siren range but within the 10 mile Emergency Planning Zone.
- 5.1.6 Ensuring Coffey County, Regulatory Services and the NRC Resident Inspector are notified upon notice of loss of the EAS system.

6.0 PRECAUTIONS/LIMITATIONS

6.1 None

7.0 PROCEDURE

7.1 The initial county-wide distribution of tone alert radios was performed from July 1984 to November 1984. Approximately 550 tone alert radios were placed into residents' homes which were outside the 70 dB (C) range of the emergency sirens but inside the 10-mile effective Emergency Planning Zone (EPZ). In 1998, the original tone alert radios were replaced with newer technology radios to coincide with advancements in the EAS.

7.2 Tone Alert Radio Distribution and Monitoring

7.2.1 The Coffey County Emergency Preparedness Office is responsible for distributing the tone alert radios to the residents in the area described in accordance with Coffey County Contingency Plan Implementing Procedure No. 40.

7.2.2 A copy of the tone alert radio contract/agreement completed by each new recipient is forwarded to Emergency Planning when it is received by Coffey County.

7.2.3 Names and addresses of residents who refuse a tone alert radio are forwarded to Emergency Planning when they are received by Coffey County.

7.2.4 Audits are performed at least annually to identify discrepancies between contracts/agreements sent to Emergency Planning and those held by Coffey County.

7.2.5 WHEN contacted by the Coffey County Emergency Preparedness Coordinator for additional tone alert radios, THEN Emergency Planning orders additional radios through purchasing.

7.2.6 IF defective tone alert radios are returned by radio recipients to the Coffey County Emergency Preparedness Coordinator, THEN they will be disposed per County disposal procedures.

7.3 Compensatory Measures

7.3.1 IF notified of an Emergency Alert System (EAS) malfunction such that an EAS signal is unable to transmit into Coffey County, THEN Emergency Planning is responsible to ensure that the Coffey County Sheriff's Office is notified. The Sheriff's Office institutes plans to notify the affected area by use of available Sheriff vehicles equipped with sirens.

7.3.2 Emergency Planning ensures that compensatory measures are maintained until the malfunction is corrected.

7.3.3 Emergency Planning ensures that Regulatory Services is notified of the occurrence. The NRC Resident Inspector is then informed of the occurrence, as appropriate.

8.0 INITIAL ACTIONS

8.1 None

9.0 SUBSEQUENT ACTIONS

9.1 None

10.0 RECORDS

10.1 The following records generated by this procedure are non-QA records and should be retained by Emergency Planning for a period of five years:

10.1.1 Coffey County Tone Alert Radio Contract/Agreement

11.0 FORMS

11.1 None

- END -