

# WOLF CREEK

NUCLEAR OPERATING CORPORATION

Forrest T. Rhodes  
Vice President  
Engineering & Technical Services

May 30, 1990

ET 90-0089

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
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Subject: Docket No. 50-482: Radiological Emergency Preparedness  
Exercise Objective for 1990

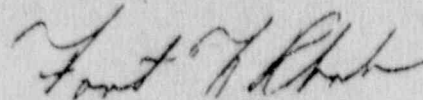
**NOTE: This transmittal contains Emergency Preparedness exercise information that should not be released to the Public Document Room before August 31, 1990**

Gentlemen:

The purpose of this letter is to transmit the Wolf Creek Generating Station Radiological Emergency Preparedness Exercise Objectives for the 1990 Exercise. The attachment to this letter provides the Licensee, State and Local objectives.

If you have any questions concerning this submittal please contact me or Mr. H. K. Chernoff of my staff.

Very truly yours,



Forrest T. Rhodes  
Vice President  
Engineering & Technical Services

FTR/aem

Attachment

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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

DOCKET NO. 50-482

1990 RADIOLOGICAL EMERGENCY PREPAREDNESS

EXERCISE OBJECTIVES

Prepared by:

M. A. Schreiber

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SECTION 2.0

OBJECTIVES AND GUIDELINES

<u>Subsections</u>	<u>Page</u>
OBJECTIVES	2.1
LIST OF ABBREVIATIONS	2.2
LICENSEE	2.4
STATE	2.6
LOCAL	2.13
GUIDELINES	2.20



OBJECTIVES

Specific objectives to be achieved during the Exercise originate from discussions among the Wolf Creek Nuclear Operating Corporation (WCNOC), State of Kansas, Coffey County, Nuclear Regulatory Commission - Region IV (NRC), and the Federal Emergency Management Agency - Region VII (FEMA).

The listing of objectives is divided into three groups: WCNOC, State, and Local. The WCNOC objectives were obtained from NRC Inspection Procedure 82302. Group I objectives are to be demonstrated during each annual Exercise. Group II objectives are to be demonstrated at least once during a 5 year period. Like the State and County objectives, the Licensee's objectives are segregated by the facility or group which will demonstrate the objective.

Each objective for each WCNOC, State and Local facility/team will be designated with a "na", "--" or a "D". Certain parts of some objectives have been enclosed in brackets. This is to indicate it is a two part objective. If both parts of the objective are to be demonstrated, a single "D" will appear in the facility/team column. Likewise, if both parts are not applicable (na) or not to be demonstrated at this exercise (--), then only a single "na" or "--" will be present in the facility/team column. However, if only the bracketed part of the objective is to be demonstrated (D) and the part outside the brackets is not applicable (na), then in the facility/team column a "D" would appear in brackets and a "na" would appear without brackets.

A list of abbreviations used in assigning responsibilities for objectives follows.

LIST OF ABBREVIATIONS

CAmb	Coffey County Ambulance Service
CEOC	Coffey County Emergency Operations Center
CR	Control Room
CRBD	Coffey County Road and Bridge Department
D	Objective to be Demonstrated
DA&FT COORD	Dose Assessment and Field Team Coordination
EOF	Emergency Operations Facility
EOFS	Emergency Operations Facility, State Dose Assessment Group
HOSP	Hospital
IC	Information Clearinghouse
JRMT	Joint Radiological Monitoring Team
KCPL GO	Kansas City Power and Light General Office
MED	Medical
MI	Media Inquiry
MM	Media Monitoring
MRC	Media Release Center
na	Objective Not Applicable to Facility/Function
OMT	Offsite Monitoring Team
OSC	Operations Support Center
PASS/ERDC	Post-Accident Sampling System/Emergency Repair-Damage Control Team
PC	Public Concern
Rad Lab	Radiation Laboratory, Bureau of Air Quality and Radiation Control
RCC	Reception and Care Center
School	Coffey County Schools
SEC	Security (WCNOC)

SEOC	State Emergency Operations Center
SFSA	State Forward Staging Area
TBD	To Be Determined
TSC	Technical Support Center
WOEC	Wichita Office Emergency Center
--	Objective Not to be Demonstrated



18

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1990 OBJECTIVES

WCNOC

Group I OBJECTIVES (every year)	CR	SEC	TSC	PASS/ ERDC	OSC	OMT/ JRMT	EOF	WOEC	IC/ MRC	MI	PC	MM	KCPL G.O.	MED
1. Accident detection and assessment	D	na	D	na	D	na	D	D	na	na	na	na	na	na
2. Emergency classification	D	na	D	na	na	na	--	na	na	na	na	na	na	na
3. Notification of onsite and offsite emergency responders	D	na	D	na	na	na	D	na	na	na	na	na	na	na
4. Communications	D	D	D	D	D	D	D	D	D	D	D	D	D	D
5. Radiological exposure control	D	na	D	D	D	D	D	na	na	na	na	na	na	D
6. Protective action recommendations	D	na	D	na	na	na	D	na	na	na	na	na	na	na
7. Staff augmentation	na	na	na	na	na	na	na	D	D	D	D	D	D	na
8. Shift staffing	D	na	D	na	D	na	D	na	na	na	na	na	na	na
<b>Group II OBJECTIVES (once every five years)</b>														
1. Off-hours staffing (6 p.m. to 4 a.m.)	--	na	--	na	--	na	--	na	--	na	na	na	na	na
2. Activation of emergency news center (Joint Information Center)	na	na	na	na	na	na	na	na	--	na	na	na	na	na
3. Use of fire control teams	D	na	D	D	D	na	na	na	na	na	na	na	na	na
4. Use of first aid and/or rescue teams	--	--	--	--	--	na	na	na	na	na	na	na	na	--
5. Use of medical support personnel	--	--	--	na	na	na	na	na	na	na	na	na	na	--
6. Use of licensee's headquarters support personnel	na	na	na	na	na	na	--	--	na	na	na	na	na	na

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1990 OBJECTIVES

WCNOC

Group II OBJECTIVES (once every five years)	CR	SEC	TSC	PASS/ ERDC	OSC	OMT/ JRMT	EOF	WOEC	IC/ MRC	MI	PC	HM	KCPL G.O.	MED
7. Use of security personnel to provide prompt access for emergency equipment and support.	--	--	na	na	na	na	na	na	na	na	na	na	na	na
8. Use of backup communications	--	na	--	na	na	na	--	na	na	na	na	na	na	na
9. Rumor Control	na	na	na	na	na	na	na	na	--	--	--	--	--	na
10. Use of emergency power (where not a part of plant safety systems, e.g. TSC)	na	na	--	na	na	na	--	na	na	na	na	na	na	na
11. Evacuation of Emergency Response Facilities (ERFs) and relocation to backup ERFs where applicable	--	na	--	na	--	na	--	na	na	na	na	na	na	na
12. Ingestion pathway exercise	--	na	--	--	--	--	--	na	na	na	na	na	na	na
13. Field monitoring, including soil, vegetation and water sampling	na	na	na	na	--	--	--	na	na	na	na	na	na	na
14. Capability for determining the magnitude and impact of the particular components of a release	--	na	--	na	na	na	--	na	na	na	na	na	na	na
15. Capability for post-accident coolant sampling and analysis	na	na	--	--	--	na	na	na	na	na	na	na	na	na
16. Use of potassium iodide	--	na	--	--	--	--	--	na	na	na	na	na	na	na
17. Assembly and accountability	--	--	--	na	--	na	--	na	na	na	na	na	na	na
18. Recovery and reentry	D	na	D	D	D	na	D	na	na	na	na	na	na	na

NOTE: Weakness 482/8930-01, "failure of the EOF staff to be aware of significant reactor conditions", identified during the 1989 Exercise will be addressed by the demonstration of Objective I.(1.) for the EOF.

Weakness 482/8930-02, "inadequacies associated with the exercise scenario", will be addressed during the development and review of the 1990 Exercise scenario.

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## 1990 OBJECTIVES

## STATE

OBJECTIVES	SEOC	EOFS		JEMT	SFSA	IC	MRC	RAD LAB
		EOF	DA&FT COORD					
<b>EMERGENCY CLASSIFICATION LEVELS</b>								
1. Demonstrate the ability to monitor, understand and use emergency classification levels (ECL) through the appropriate implementation of emergency functions and activities corresponding to ECL's as required by the scenario. The four ECL's are: Notification of Unusual Event, Alert, Site Area Emergency and General Emergency.	D	D	D	na	na	D	D	na
<b>MOBILIZATION OF EMERGENCY PERSONNEL</b>								
2. Demonstrate the ability to fully alert, mobilize and activate personnel for [both] facility [and field-based] emergency functions.	[na] D	[na] D	[na] D	[--] na	[--] na	[na] D	[na] D	[na] --
<b>DIRECTION AND CONTROL</b>								
3. Demonstrate ability to direct, coordinate and control emergency activities.	D	D	D	na	--	D	D	--
<b>COMMUNICATIONS</b>								
4. Demonstrate the ability to communicate with all appropriate locations, organizations and field personnel.	D	D	D	--	--	D	D	na

1990 OBJECTIVES

STATE

OBJECTIVES	SEOC	EGFS		JRMT	SFS <sub>A</sub>	IC	MRC	RAD LAB
		EOF	DA&FT COORD					
<b>FACILITIES EQUIPMENT AND DISPLAYS</b>								
5. Demonstrate the adequacy of facilities, equipment, displays and other materials to support emergency operations.	D	D	D	na	na	D	D	--
<b>EMERGENCY WORKER EXPOSURE CONTROL</b>								
6. Demonstrate the ability to continuously monitor and control emergency worker exposure.	na	D	D	--	--	na	na	--
<b>FIELD RADIOLOGICAL MONITORING</b>								
7. Demonstrate the appropriate equipment and procedures for determining field radiation measurements.	na	na	na	--	na	na	na	na
8. Demonstrate the appropriate equipment and procedures for the measurement of airborne radioiodine concentrations as low as 10 E-7 microcurie per cc in the presence of noble gases.	na	na	na	--	na	na	na	na
9. Demonstrate the ability to [obtain samples of particulate activity in the airborne plume and] promptly perform laboratory analyses.	na	[na] na	[na] na	[--] na	na	na	na	[na] --
<b>PLUME DOSE PROJECTION</b>								
10. Demonstrate the ability, within the plume exposure pathway, to project dosage to the public via plume exposure, based on plant and field data.	na	na	D	na	na	na	na	na

## 1990 OBJECTIVES

## STATE

OBJECTIVES	SEOC	EOFS		JRMT	SFSA	IC	MRC	RAD LAB
		EOF	DA&FT COORD					
FACILITIES EQUIPMENT AND DISPLAYS								
11. Demonstrate the ability to make appropriate protective action decisions, based on projected or actual dosage, EPA PAG's, availability of adequate shelter, evacuation time estimates and other relevant factors.	D	D	D	na	na	na	na	na
ALERT NOTIFICATION AND EMERGENCY INFORMATION								
12. Demonstrate the ability to initially alert the public within the 10-mile EPC and begin dissemination of an instructional message within 15 minutes of a decision by appropriate State and/or local official(s).	D	na	na	na	na	na	na	na
13. Demonstrate the ability to coordinate the formulation and dissemination of accurate information and instructions to the public in a timely fashion after the initial alert and notification has occurred.	D	na	na	na	na	na	na	na
14. Demonstrate the ability to brief the media in an accurate, coordinated and timely manner.	na	na	na	na	na	na	D	na
15. Demonstrate the ability to establish and operate rumor control in a coordinated and timely fashion.	na	na	na	na	na	D	D	na
USE OF KI								
16. [Demonstrate the ability to make the decision to recommend the use of KI to emergency workers and institutionalized persons, based on predetermined criteria,] as well as to distribute and administer it once the decision is made, if necessitated by radioiodine releases.	[na] na	[D] --	[D] --	[na] --	[na] --	[na] na	[na] na	[na] na





1990 OBJECTIVES

STATE

OBJECTIVES	SEDC	EOFS		JRMT	SFSA	IC	MRC	RAD LAB
		EGF	DA&FT COORD					
<b>RELOCATION CENTERS (REGISTRATION, MONITORING, CONGREGATE CARE AND DECONTAMINATION) (Cont'd)</b>								
22. Demonstrate the adequacy of facilities, equipment and personnel for congregate care of evacuees.	na	na	na	na	na	na	na	na
<b>MEDICAL SERVICES (TRANSPORTATION AND FACILITIES)</b>								
23. Demonstrate the adequacy of vehicles, equipment, procedures and personnel for transporting contaminated, injured or exposed individuals.	na	na	na	na	na	na	na	na
24. Demonstrate the adequacy of medical facilities equipment, procedures and personnel for handling contaminated, injured or exposed individuals.	na	na	na	na	na	na	na	na
<b>DECONTAMINATION</b>								
25. Demonstrate the ability of facilities, equipment, supplies, procedures and personnel for decontamination of emergency workers, equipment and vehicles and for waste disposal.	na	na	na	na	na	na	na	na
<b>SUPPLEMENTARY ASSISTANCE (FEDERAL/OTHER)</b>								
26. Demonstrate the ability to identify the need for and call up Federal and other outside support agencies' assistance.	--	na	na	na	na	na	na	na
<b>INGESTION EXPOSURE PATHWAY</b>								
27. Demonstrate the appropriate use of equipment and procedures for collection and transport of samples of vegetation, food crops, milk, meat, poultry, water and animal feeds (indigenous to the area and stored).	na	na	na	--	na	na	na	na



1990 OBJECTIVES

STATE

OBJECTIVES	SEOC	EOFS		JRMT	S <sup>PC</sup>	IC	MRC	RAD LAB
		EOF	DA&FT COORD					
<b>INGESTION EXPOSURE PATHWAY (Cont'd)</b>								
28. Demonstrate the appropriate lab operations and procedures for measuring and analyzing samples of vegetation, food crops, milk, meat, poultry, water and animal feeds (indigenous to the area and stored).	na	na	na	na	na	na	na	--
29. [Demonstrate the ability to project dosage to the public for ingestion pathway exposure] and determine appropriate protective measures based on field data, FDA PAG's and other relevant factors.	[na] --	[na] --	[--] --	na	na	na	na	na
30. Demonstrate the ability to implement both preventive and emergency protective actions for ingestion pathway hazards.	--	na	na	na	na	na	na	na
<b>RECOVERY, REENTRY AND RELOCATION</b>								
31. Demonstrate the ability to estimate total population exposure.	na	na	D*	na	na	na	na	na
32. Demonstrate the ability to determine appropriate measures for controlled reentry and recovery based on estimated total population exposure, available EPA PAG's and other relevant factors.	D	na	D	na	na	na	na	na

\* to be demonstrated only if guidance received from FEMA 120 days prior to the Exercise date



## 1990 OBJECTIVES

## STATE

OBJECTIVES	SEOC	EOFS		JRMT	SFSA	IC	MRC	RAD LAB
		EOF	DA&FT COORD					
RECOVERY, REENTRY AND RELOCATION(Cont'd)								
33. Demonstrate the ability to implement appropriate measures for controlled reentry and recovery.	D	na	na	na	na	na	na	na
MOBILIZATION OF EMERGENCY PERSONNEL (24-HOUR, CONTINUOUS BASIS)								
34. Demonstrate the ability to maintain staffing on a continuous 24-hour basis by an actual shift change.	--	--	--	--	--	--	--	--
35. Demonstrate the ability to coordinate the evacuation of onsite personnel.	na	na	na	na	na	na	na	na
UNANNOUNCED AND OFF-HOURS								
36. Demonstrate the ability to carry out emergency response functions (i.e., activate EOC's mobilize staff that report to the EOC's, establish communications linkages and complete telephone call down) during an unannounced off-hours drill or exercise. (Objective 36 added as new objective.)	--	--	--	na	na	--	--	na

1990 OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRBD	School	CAmb	HOSP	Reception & Care Centers			
									Lyon	Franklin	Anderson	Allen
<b>EMERGENCY CLASSIFICATION LEVELS</b>												
1. Demonstrate the ability to monitor, understand and use emergency classification levels (ECL) through the appropriate implementation of emergency functions and activities corresponding to ECL's as required by the scenario. The four ECL's are: Notification of Unusual Event, Alert, Site Area Emergency and General Emergency.	D	na	D	D	na	na	na	na	na	na	na	na
<b>MOBILIZATION OF EMERGENCY PERSONNEL</b>												
2. Demonstrate the ability to fully alert, mobilize and activate personnel for [both] facility [and field-based] emergency functions.	D [na]	na [--]	D [na]	D [na]	D [na]	na	na	na	-- [na]	-- [na]	D [na]	-- [na]
<b>DIRECTION AND CONTROL</b>												
3. Demonstrate ability to direct, coordinate and control emergency activities.	D	na	D	D	D	na	na	na	--	--	D	--
<b>COMMUNICATIONS</b>												
4. Demonstrate the ability to communicate with all appropriate locations, organizations and field personnel.	D	--	D	D	D	D	D	na	--	--	D	--

ATTACHMENT TO E1 90-0003

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2. 13



1990 OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRBD	School	CAmb	HOSP	Reception & Care Centers				
									Lyon	Franklin	Anderson	Allen	
<b>FACILITIES EQUIPMENT AND DISPLAYS</b>													
5. Demonstrate the adequacy of facilities, equipment, displays and other materials to support emergency operations.	D	na	D	D	D	na	na	na	na	na	na	na	na
<b>EMERGENCY WORKER EXPOSURE CONTROL</b>													
6. Demonstrate the ability to continuously monitor and control emergency worker exposure.	D	--	na	na	D	D	D	D	--	--	D	--	--
<b>FIELD RADIOLOGICAL MONITORING</b>													
7. Demonstrate the appropriate equipment and procedures for determining field radiation measurements.	na	--	na	na	na	na	na	na	na	na	na	na	na
8. Demonstrate the appropriate equipment and procedures for the measurement of airborne radioiodine concentrations as low as 10 E-7 microcurie per cc in the presence of noble gases.	na	--	na	na	na	na	na	na	na	na	na	na	na
9. Demonstrate the ability to [obtain samples of particulate activity in the airborne plume and] promptly perform laboratory analyses.	na	[--] na	na	na	na	na	na	na	na	na	na	na	na
<b>PLUME DOSE PROJECTION</b>													
10. Demonstrate the ability, within the plume exposure pathway, to project dosage to the public via plume exposure, based on plant and field data.	na	na	na	na	na	na	na	na	na	na	na	na	na

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1990 OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRBD	School	Camb	HOSP	Reception & Care Centers			
									Lyon	Franklin	Anderson	Allen
<b>PLUME PROTECTIVE ACTION DECISIONMAKING</b>												
11. Demonstrate the ability to make appropriate protective action decisions, based on projected or actual dosage, EPA PAG's, availability of adequate shelter, evacuation time estimates and other relevant factors.	D	na	na	na	na	na	na	na	na	na	na	na
<b>ALERT NOTIFICATION AND EMERGENCY INFORMATION</b>												
12. Demonstrate the ability to initially alert the public within the 10-mile EPZ (and begin dissemination of an instructional message) within 15 minutes of a decision by appropriate State and/or local official(s).	D	na	na	na	D	na	na	na	na	na	na	na
13. Demonstrate the ability to coordinate the formulation and dissemination of accurate information and instructions to the public in a timely fashion after the initial alert and notification has occurred.	D	na	na	na	na	na	na	na	na	na	na	na
14. Demonstrate the ability to brief the media in an accurate, coordinated and timely manner.	na	na	na	D	na	na	na	na	na	na	na	na
15. Demonstrate the ability to establish and operate rumor control in a coordinated and timely fashion.	na	na	D	D	na	na	na	na	na	na	na	na
<b>USE OF KI</b>												
16. [Demonstrate the ability to make the decision to recommend the use of KI to emergency workers and institutionalized persons, based on predetermined criteria,] (as well as to distribute and administer it) once the decision is made, if necessitated by radiiodine releases.	[na] --	[na] --	na	na	[na] --	[na] --	[na] --	na	na	na	na	na

## 1990 OBJECTIVES

## LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRBD	School	Camb	HOSP	Reception & Care Centers			
									Lyon	Franklin	Anderson	Allen
									USE OF KI (Cont'd)			
17. Demonstrate the ability to make the decision, if the State plan so specifies, to recommend the use of KI for the general public, based on predetermined criteria, as well as to distribute and administer it once the decision is made, if necessitated by radioiodine releases.	The State of Kansas does not recommend the use of KI for the general public. (State Plan Section 1.3.1 Tab J)											
IMPLEMENTATION OF PROTECTIVE ACTIONS												
18. Demonstrate the ability and resources necessary to implement appropriate protective actions for the impacted permanent and transient plume EPZ populations (including transit-dependent persons, special needs population, handicapped persons and institutionalized persons)	D	na	na	na	D	na	na	na	na	na	na	na
19. Demonstrate the ability and resources necessary to implement appropriate protective actions for school children within the plume EPZ.	D	na	na	na	na	D	na	na	na	na	na	na
TRAFFIC CONTROL												
20. Demonstrate the organizational ability and resources necessary to control evacuation traffic flow and to control access to evacuated and sheltered areas.	D	na	na	na	D	na	na	na	na	na	na	na
RELOCATION CENTERS (REGISTRATION, MONITORING, CONGREGATE CARE AND DECONTAMINATION)												
21. Demonstrate the adequacy of procedures, facilities, equipment and personnel for the registration, radiological monitoring and decontamination of evacuees.	na	na	na	na	na	na	na	na	--	--	D	--



## 1990 OBJECTIVES

## LOCAL

OBJECTIVES	CEOC	JEMT	IC	HEC	CRBD	School	CAmb	HOSP	Reception & Care Centers				
									Lyon	Franklin	Anderson	Allen	
RELOCATION CENTERS (REGISTRATION, MONITORING, CONGREGATE CARE AND DECONTAMINATION) (Cont'd)													
22. Demonstrate the adequacy of facilities, equipment and personnel for congregate care of evacuees.	na	na	na	na	na	na	na	na	--	--	D	--	
MEDICAL SERVICES (TRANSPORTATION AND FACILITIES)													
23. Demonstrate the adequacy of vehicles, equipment, procedures and personnel for transporting contaminated, injured or exposed individuals.	na	na	na	na	na	na	D	na	na	na	na	na	na
24. Demonstrate the adequacy of medical facilities equipment, procedures and personnel for handling contaminated, injured or exposed individuals.	na	na	na	na	na	na	na	D	na	na	na	na	na
DECONTAMINATION													
25. Demonstrate the adequacy of facilities, equipment, supplies, procedures and personnel for decontamination of emergency workers, equipment and vehicles and for waste disposal.	na	na	na	na	D	na	na	na	na	na	na	na	na
SUPPLEMENTARY ASSISTANCE (FEDERAL/OTHER)													
26. Demonstrate the ability to identify the need for and call up Federal and other outside support agencies' assistance.	na	na	na	na	na	na	na	na	na	na	na	na	na
INGESTION EXPOSURE PATHWAY													
27. Demonstrate the appropriate use of equipment and procedures for collection and transport of samples of vegetation, food crops, milk, meat, poultry, water and animal feeds (indigenous to the area and stored).	na	--	na	na	na	na	na	na	na	na	na	na	na



1990 OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRBD	School	CAmb	HOSP	Reception & Care Centers			
									Lyon	Franklin	Anderson	Allen
<b>INGESTION EXPOSURE PATHWAY (Cont'd)</b>												
28. Demonstrate the appropriate lab operations and procedures for measuring and analyzing samples of vegetation, food crops, milk, meat, poultry, water and animal feeds (indigenous to the area and stored).	na	na	na	na	na	na	na	na	na	na	na	na
29. [Demonstrate the ability to project dosage to the public for ingestion pathway exposure and] determine appropriate protective measures based on field data, FDA PAG's and other relevant factors.	na	na	na	na	na	na	na	na	na	na	na	na
30. Demonstrate the ability to implement both preventive and emergency protective actions for ingestion pathway hazards.	--	na	na	na	na	na	na	na	na	na	na	na
<b>RECOVERY, REENTRY AND RELOCATION</b>												
31. Demonstrate the ability to estimate total population exposure.	na	na	na	na	na	na	na	na	na	na	na	na
32. Demonstrate the ability to determine appropriate measures for controlled reentry and recovery based on estimated total population exposure, available EPA PAG's and other relevant factors.	D	na	na	na	na	na	na	na	na	na	na	na

90-FE

DOCUMENT ID: 20-0000

2. 18

1990 OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRBD	School	CAmb	HOSP	Reception & Care Centers			
									Lyon	Franklin	Anderson	Allen
<b>RECOVERY, REENTRY AND RELOCATION(Cont'd)</b>												
33. Demonstrate the ability to implement appropriate measures for controlled reentry and recovery.	D	na	na	na	na	na	na	na	na	na	na	na
<b>MOBILIZATION OF EMERGENCY PERSONNEL (24-HOUR, CONTINUOUS BASIS)</b>												
34. Demonstrate the ability to maintain staffing on a continuous 24-hour basis by an actual shift change.	D	--	--	--	D	na	na	na	--	--	D	--
35. Demonstrate the ability to coordinate the evacuation of onsite personnel.	na	na	na	na	na	na	na	na	na	na	na	na
<b>UNANNOUNCED AND OFF-HOURS</b>												
36. Demonstrate the ability to carry out emergency response functions (i.e., activate EOC's mobilize staff that report to the EOC's, establish communications linkages and complete telephone call down) during an unannounced off-hours drill or exercise.	--	na	--	--	na	na	na	na	na	na	na	na

ATTACHMENT W 01 50-0003

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GUIDELINES

Guidelines define the type and extent of "play" participants can expect in order to meet the aforementioned objectives.

- A. The Exercise will be conducted on August 29, 1990.
- B. Participants will not possess prior knowledge of the scenario. However, players will be briefed on the guidelines that define "play" limitations.
- C. There will only be pre-staging of participants for Control Room (CR) personnel who will be pre-staged in the WCGS Plant Simulator and for the participants at the Information Clearinghouse (IC) and Media Release Center (MRC) in Topeka. The IC/MRC participants will only be allowed into those facilities after simulating an appropriate travel time (~75 minutes) following the declaration of the Alert.
- D. Personnel will be notified of emergency conditions through methods normally employed in making notifications (e.g. GAI-tronics, callout or Security).
- E. Personnel staffing the following emergency response facilities/ functions will be participating in the drill:
  1. Licensee - Wolf Creek Nuclear Operating Corporation
    - a. Control Room (CR)
    - b. Technical Support Center (TSC)
    - c. Operations Support Center (OSC)
    - d. Onsite Survey Teams (OST)
    - e. Security
    - f. Offsite Monitoring Teams (OMT)
    - g. Joint Radiological Monitoring Teams (JRMT)
    - h. Emergency Operations Facility (EOF)
    - i. Wichita Office Emergency Center (WOEC)
    - j. Information Clearinghouse (IC)
    - k. Media Release Center (MRC)
    - l. General Office - KCP&L
    - m. Media Inquiry/Public Concern/Media Monitoring - Wichita Office
  2. State - Kansas
    - a. Emergency Operations Center (SEOC)
    - b. Emergency Operations Facility (EOFS)
      1. Radiological Assessment
      2. Emergency Preparedness
    - c. Information Clearinghouse (IC)



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3. Local - Coffey County, Anderson County, Lyon County
  - a. Coffey County
    1. Emergency Operations Center (CEOC)
    2. County Road and Bridge Department Barn (CRBD)
    3. Information Clearinghouse (IC)
    4. Coffey County Ambulance Service
  - b. Anderson County
    1. Reception and Care Center
  - c. Lyon County
    1. Newman Memorial Hospital
- F. The CR will be simulated from the plant simulator. A full shift complement of operators will staff the simulator.
- G. Play will be driven via the simulator computer. The CR Lead Controller will drive operational scenario play in the event of simulator computer failure via the parameters listed in Section 5.0 of this scenario.
- H. All communications involving the CR will be duplicated in the simulator, except for the emergency notification system (ENS), GAI-tronics and the State/County radios. A commercial telephone will be used in the simulator for the ENS.
- I. Radiological data terminals (RM-11), and fire protection panels (KC008) which are not duplicated in the plant simulator, will be simulated.
- J. Both operational and meteorological initial conditions will be established prior to commencement of play and will be distributed to players as necessary.
- K. Participation by WCNOC onsite personnel directly involved in responding to an emergency shall be carried out to the fullest extent possible. Dispatch of the following teams into the power block will occur as required:
  - a. Onsite Survey Teams
  - b. Emergency Repair and Damage Control Teams
  - c. Search and Rescue Teams
  - d. First Aid Teams
  - e. Security Teams
  - f. Fire Brigade

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- L. The phrase, "This is a drill", will begin and end all radio and telephone transmissions performed in response to scenario events.
- M. If the scenario requires that any personnel working for an organization not participating be contacted, they shall be contacted for the purpose of checking communications only.