

Enclosure to ET 87-0221
June 19, 1987

WOLF CREEK NUCLEAR OPERATING CORPORATION
WOLF CREEK GENERATING STATION
DOCKET NO. 50-482

1987 EMERGENCY PREPAREDNESS FIELD EXERCISE

OBJECTIVES AND GUIDELINES

(Section 2.0 of the 1987 Field Exercise Scenario)

Prepared by:

K. J. Moles
M. D. Hall

B709040442 B70619
PDR ADOCK 05000482
F PDR

SECTION 2.0

OBJECTIVES AND GUIDELINES

<u>Subsections</u>	<u>Page</u>
OBJECTIVES	2.1
LIST OF ABBREVIATIONS	2.2
UTILITY	2.4
STATE	2.10
LOCAL	2.16
GUIDELINES	2.22

OBJECTIVES

Objectives define the goals of exercise play. Specific objectives originate from discussions between the Wolf Creek Nuclear Operating Corporation, State of Kansas, Coffey County, Nuclear Regulatory Commission (NRC), and the Federal Emergency Management Agency - Region VII (FEMA).

The listing of objectives is divided into three groups; utility, state, and local. Each group is divided further into various participating facilities and functions.

A list of abbreviations used in assigning responsibilities for objectives is included.

OBJECTIVES

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
EOF	Emergency Operations Facility
EOFS	Emergency Operations Facility, State Dose Assessment Group
FHNWR	Flint Hills National Wildlife Refuge
GO	General Office
HOEC	Home Office Emergency Center
HOSP	Hospital
IC	Information Clearinghouse
JRMT	Joint Radiological Monitoring Team
KFGC/JRR	Kansas Fish and Game Commission/John Redmond Reservoir
KUMC	Kansas University Medical Center
MRC	Media Release Center
na	Objective Not Applicable to Facility/Function
OMT	Offsite Monitoring Team
OSC	Operations Support Center
OST	Onsite Survey Team
Rad Lab	Radiation Laboratory, Bureau of Air Quality and Radiation Control
RRC	Relocation/Reception Center
School	Coffey County Schools
SEOC	Kansas State Emergency Operations Center
SFSA	Kansas State Forward Staging Area

OBJECTIVES

LIST OF ABBREVIATIONS

TBD	To Be Determined
TSC	Technical Support Center
--	Objective Not to be Demonstrated

OBJECTIVES

UTILITY

OBJECTIVE	CR	TSC	OSC/ OST	EOF	OMT/ JRM	HOEC	GO	IC	MRC	Medical/ First Aid	HOSP*
FACILITY STAFFING AND ACTIVATION											
Demonstrate ability to mobilize staff (and activate facilities promptly).	- (D)	- (D)	- (D)	- (D)	- (na)	- (D)	- (D)	- (D)	- (D)	na (na)	- (-)
Demonstrate ability to fully staff facilities (and maintain staffing around the clock).	D (-)	D (D)	D (D)	D (D)	D (D)	D (D)	D (D)	D (D)	D (D)	na (na)	- (na)
FACILITIES AND COMMUNICATIONS											
Demonstrate adequacy of facilities and displays to support emergency operations.	D	D	D	D	na	D	D	D	D	na	-
Demonstrate ability to communicate with all appropriate locations, organizations, field personnel.	D	D	D	D	D	D	D	D	D	-	-
Demonstrate ability to relocate to and operate the alternate EOF.	na	na	na	--	na	na	na	na	na	na	na
COMMAND AND CONTROL											
Demonstrate ability to make decisions and to coordinate emergency activities.	D	D	D	D	D	D	D	D	D	-	-
Demonstrate ability to identify need for, request, and obtain assistance from outside support organization.	--	D	na	D	na	--	na	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

UTILITY

OBJECTIVE	CR	TSC	OSC/ OST	EOF	QMT/ JMT	HOEC	GO	IC	MRC	Medical/ First Aid	HOSP ²
ACCIDENT ASSESSMENT, CLASSIFICATION, AND MITIGATION											
Demonstrate ability to recognize and classify an emergency condition in a timely manner.	D	D	na	D	na	na	na	na	na	na	na
Demonstrate ability to determine (and implement) mitigating actions to place or maintain the unit in a safe and stable condition.	D (D)	D (D)	na (D)	D (na)	na (na)	D (na)	na (na)	na (na)	na (na)	na (na)	na (na)
PERSONNEL PROTECTIVE ACTIONS											
Demonstrate ability to effect an orderly evacuation of onsite personnel.	D	D	D	na	na	na	na	na	na	na	na
Demonstrate the ability to account (and maintain) accountability of onsite personnel.	D (D)	D (D)	D (D)	na (D)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)
Demonstrate ability to continuously monitor and control emergency worker exposure.	D	D	D	D	D	na	na	na	na	-	-
Demonstrate the ability to make the decision, based on predetermined criteria, whether to issue KI to emergency workers.	D	D	na	D	na	na	na	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

UTILITY

OBJECTIVE	CR	TSC	OSC/ OST	EOF	OMT/ JMT	HOEC	GO	IC	MRC	Medical/ First Aid	HOSP*
Demonstrate the ability to supply and administer KI, once the decision has been made to do so.	na	D	D	D	D	na	na	na	na	na	na
Demonstrate adequate equipment and procedures for decontamination of emergency workers, equipment and vehicles.	na	na	-	-	na	na	na	na	na	na	na
MEDICAL											
Demonstrate ability to respond to and treat a contaminated/injured individual.	-	-	-	-	na	na	na	na	na	-	-
Demonstrate adequacy of ambulance facilities and procedures for handling contaminated individuals.	na	na	na	na	na	na	na	na	na	-	na
Demonstrate adequacy of hospital facilities and procedures for handling contaminated individuals.	na	na	na	na	na	na	na	na	na	na	-
ONSITE RADIOLOGICAL ASSESSMENT											
Demonstrate ability to direct (and perform) radiological surveys.	na (na)	D (na)	na (D)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)
Demonstrate ability to utilize the post-accident sampling system to collect and analyze radiological samples.	na	na	D	na	na	na	na	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

UTILITY

OBJECTIVE	CR	TSC	OSC/ OST	EOF	OMT/ JRM	HOPC	GO	IC	MRC	Medical/ First Aid	HOSP*
OFFSITE RADIOLOGICAL ASSESSMENT											
Demonstrate the ability to mobilize and deploy field monitoring teams in a timely fashion.	na	D	D	D		na	na	na	na	na	na
Demonstrate appropriate equipment and procedures for determining ambient radiation levels.	na	na	D	na	D	na	na	na	na	na	na
Demonstrate appropriate equipment and procedures for measurement of airborne radioiodine concentrations as low as 10E-7 uCi/cc in the presence of noble gases.	na	na	na	na	D	na	na	na	na	na	na
Demonstrate appropriate equipment and procedures for collection, transport and analysis of samples of soil, vegetation, snow, water, and milk.	na	na	na	na	D	na	na	na	na	na	na
DOSE ASSESSMENT											
Demonstrate ability to project dosage to the public via plume exposure.	--	D	na	D	na	na	na	na	na	na	na
Demonstrate ability to estimate total population exposure.	--	--	na	D	na	na	na	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

UTILITY

OBJECTIVE	CR	TSC	OSC/ OST	EOF	OMT/ JHMT	HOEC	GO	IC	MRC	Medical/ First Aid	HOSP*
OFFSITE PROTECTIVE ACTIONS											
Demonstrate ability to provide immediate and followup notifications to appropriate authorities in a timely manner.	D	D	na	D	na	na	na	na	na	na	na
Demonstrate ability to formulate and recommend protective actions for the plume EPZ.	--	D	na	D	na	na	na	na	na	na	na
PUBLIC INFORMATION											
Demonstrate ability to brief the media in a clear, accurate and timely manner.	na	na	na	na	na	na	D	na	D	na	na
Demonstrate ability to provide advance coordination of information released.	na	na	na	na	na	na	D	D	D	na	na
Demonstrate ability to establish and operate rumor control in a coordinated fashion.	na	na	na	na	na	na	D	D	D	na	na
RECOVERY AND REENTRY											
Demonstrate ability to enter into a recovery and reentry operation mode.	D	D	D	D	D	D	D	D	D	na	na
Demonstrate ability to determine (and implement) appropriate measures for controlled recovery and reentry.	D(--)	D(--)	--(D)	D(--)	--(D)	na	na	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

UTILITY

OBJECTIVE	CR	TSC	OSC/ OST	EOF	OMT/ JMT	HOEC	GO	IC	MRC	Medical/ First Aid	HOSP*
EVALUATION											
Demonstrate ability to conduct a post-exercise critique to determine areas requiring additional improvement.	D	D	D	D	D	D	D	D	D	-	-

*Refer to Guidelines for participating organizations

OBJECTIVES

STATE

OBJECTIVES	SEOC	EOFS	JRMT	SFSA	IC	MRC	KPGC/JRR	FINWR	Rad Lab
FACILITY STAFFING AND ACTIVATION									
1. Demonstrate ability to mobilize staff (and activate facilities promptly).	D(D)	D(D)	D(na)	D(na)	D(D)	D(D)	--(-)	--(-)	D(na)
2. Demonstrate ability to fully staff facilities (and maintain staffing around the clock).	D(-)	D(-)	D(-)	D(-)	D(-)	D(-)	--(-)	--(-)	D(-)
FACILITIES AND COMMUNICATIONS									
4. Demonstrate adequacy of facilities and displays to support emergency operations.	D	D	na	na	D	D	na	na	na
5. Demonstrate ability to communicate with all appropriate locations, organizations, field personnel.	D	D	D	D	D	D	--	--	--
33. Demonstrate ability to relocate to and operate the alternate EOF/EOC.	na	--	na	na	na	na	na	na	na
COMMAND AND CONTROL									
3. Demonstrate ability to make decisions and to coordinate emergency activities.	D	D	D	D	D	D	--	--	D
32. Demonstrate ability to identify need for, request, and obtain Federal assistance.	--	na	na	na	na	na	na	na	na

OBJECTIVES

STATE

OBJECTIVES	SEOC	EOFS	JRMT	SFSA	IC	MRC	KPGC/JRR	PHWR	Rad Lab
PERSONNEL PROTECTIVE ACTIONS									
20. Demonstrate ability to continuously monitor and control emergency worker exposure.	na	D	D	D	na	na	--	--	D
21. Demonstrate ability to make the decision, based on predetermined criteria, whether to issue KI to emergency workers and/or the general population.	D	D	na	na	na	na	na	na	na
22. Demonstrate the ability to supply and administer KI, once the decision has been made to do so.	na	-	-	D	na	na	na	na	na
23. Demonstrate ability to effect an orderly evacuation of onsite personnel.	na	na	na	na	na	na	na	na	na
29. Demonstrate adequate equipment and procedures for decontamination of emergency workers, equipment and vehicles.	na	D	D	na	na	na	na	na	na
OFFSITE RADIOLOGICAL ASSESSMENT									
6. Demonstrate ability to mobilize and deploy field monitoring teams in a timely fashion.	na	D	D	na	na	na	na	na	na
7. Demonstrate appropriate equipment and procedures for determining ambient radiation levels.	na	na	D	na	na	na	na	na	na

OBJECTIVES

STATE

OBJECTIVES	SEOC	EOFS	JRMT	SFSA	IC	MHC	KPGC/JRR	FINMR	Rad Lab
OFFSITE RADIOLOGICAL ASSESSMENT (Cont'd)									
8. Demonstrate appropriate equipment and procedures for measurement of airborne radiiodine concentrations as low as 10^{-7} uCi/Oc in the presence of noble gases.	na	na	D	na	na	na	na	na	na
9. Demonstrate appropriate equipment and procedures for collection, transport and analysis of samples of soil, vegetation, snow, water, and milk.	na	na	D	na	na	na	na	na	D
DOSE ASSESSMENT									
10. Demonstrate the ability to project dosage to the public via plume exposure, based on plant and field data (and to determine appropriate protective measures, based on PAGs, available shelter, evacuation time estimates, and all other appropriate factors).	na(D)	D(D)	na(na)	na(na)	na(na)	na(na)	na(na)	na(na)	na(na)
11. Demonstrate ability to project dosage to the public via ingestion pathway exposure, based on field data (and to determine appropriate protective measures, based on PAGs and other relevant factors).	na(D)	D(D)	na(na)	na(na)	na(na)	na(na)	na(na)	na(na)	na(na)
34. Demonstrate ability to estimate total population exposure.	na	--	na	na	na	na	na	na	na

OBJECTIVES

STATE

OBJECTIVES	SEOC	BOF'S	JRMT	SFSA	IC	MBC	KPCC/JRR	FINWR	Rad Lab
OFFSITE PROTECTIVE ACTIONS									
14. Demonstrate ability to formalize and distribute appropriate instructions to the public, in a timely fashion.	D	na	na	na	na	na	na	na	na
13. Demonstrate ability to alert the public within the 10-mile EPZ, (and disseminate an initial instructional message, within 15 minutes).	D (D)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)
15. Demonstrate the organization ability and resources necessary to manage an orderly evacuation of all or part of the plume EPZ.	D	na	na	D	na	na	--	--	na
18. Demonstrate the organizational ability and resources necessary to effect an orderly evacuation of mobility-impaired individuals within the plume EPZ.	na	na	na	na	na	na	na	na	na
19. Demonstrate the organizational ability and resources necessary to effect an orderly evacuation of schools within the plume EPZ.	na	na	na	na	na	na	na	na	na
16. Demonstrate the organizational ability and resources necessary to deal with impediments to evacuation, as inclement weather or traffic obstructions.	D	na	na	na	na	na	na	na	na

OBJECTIVES

STATE

OBJECTIVES	SEOC	BOFS	JRMT	SESA	IC	MIC	KPCC/JRR	FIRM/R	Rad Lab
OFFSITE PROTECTIVE ACTIONS (Cont'd)									
17. Demonstrate the organizational ability and resources necessary to control access to an evacuated area.	D	na	na	D	na	na	na	na	na
28. Demonstrate adequacy of facilities for mass care of evacuees.	na	na	na	na	na	na	na	na	na
27. Demonstrate adequacy of procedures for registration, radiological monitoring and decontamination of evacuees.	na	na	na	na	na	na	na	na	na
12. Demonstrate ability to implement protective actions for ingestion pathway hazards.	D	na	na	na	na	na	na	na	na
MEDICAL									
30. Demonstrate adequacy of ambulance facilities and procedures for handling contaminated individuals.	na	na	na	na	na	na	na	na	na
31. Demonstrate adequacy of hospital facilities and procedures for handling contaminated individuals.	na	na	na	na	na	na	na	na	na
PUBLIC INFORMATION									
24. Demonstrate ability to brief the media in a clear, accurate and timely manner.	na	na	na	na	na	D	na	na	na

OBJECTIVES

STATE

OBJECTIVES	SEOC	EOFS	JHMT	SPSA	IC	MBC	KPQC/JRR	FINWR	Rad Lab
PUBLIC INFORMATION (Cont'd)									
25. Demonstrate ability to provide advance coordination of information released.	na	na	na	na	D	na	na	na	na
26. Demonstrate ability to establish and operate rumor control in a coordinated fashion.	na	na	na	na	--	--	na	na	na
RECOVERY AND REENTRY									
35. Demonstrate ability to determine and implement appropriate measures for controlled recovery and reentry.	--	--	na	na	na	na	na	na	na

OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRBD	School	Camb	HOSP*	RRC*
FACILITY STAFFING AND ACTIVATION									
1. Demonstrate ability to mobilize staff (and activate facilities promptly).	D(D)	D(na)	D(D)	D(D)	D(D)	na(na)	-(na)	-(-)	D(D)
2. Demonstrate ability to fully staff facilities (and maintain staffing around the clock).	D(-)	D(-)	D(-)	D(-)	D(-)	na(na)	na(na)	-(na)	D(D)
FACILITIES AND COMMUNICATIONS									
4. Demonstrate adequacy of facilities and displays to support emergency operations.	D	na	D	D	D	na	na	--	na
5. Demonstrate ability to communicate with all appropriate locations, organizations, field personnel.	D	D	D	D	D	na	--	--	D
33. Demonstrate ability to relocate to and operate the alternate EOF/EOC.	--	na	na	na	na	na	na	na	na
COMMAND AND CONTROL									
3. Demonstrate ability to make decisions and to coordinate emergency activities.	D	D	D	D	D	na	--	--	D
32. Demonstrate ability to identify need for, request, and obtain Federal assistance.	na	na	na	na	na	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRHD	School	CAwb	HOSP*	RRC*
PERSONNEL PROTECTIVE ACTIONS									
20. Demonstrate ability to continuously monitor and control emergency worker exposure.	D	D	na	na	D	na	--	--	D
21. Demonstrate ability to make the decision, based on predetermined criteria, whether to issue KI to emergency workers and/or the general population.	na	na	na	na	na	na	na	na	na
22. Demonstrate the ability to supply and administer KI, once the decision has been made to do so.	--	--	na	na	na	na	na	na	na
23. Demonstrate ability to effect an orderly evacuation of onsite personnel.	na	na	na	na	na	na	na	na	na
29. Demonstrate adequate equipment and procedures for decontamination of emergency workers, equipment and vehicles.	na	D	na	na	**	na	na	na	D
OFFSITE RADIOLOGICAL ASSESSMENT									
6. Demonstrate ability to mobilize and deploy field monitoring teams in a timely fashion.	D	D	na	na	na	na	na	na	na
7. Demonstrate appropriate equipment and procedures for determining ambient radiation levels.	na	D	na	na	na	na	na	na	na

*Refer to Guidelines for participating organizations

**Demonstrate procedures only

OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JHPT	IC	MRC	CRHD	School	CAmb	HOSP*	RRC*
OFFSITE RADIOLOGICAL ASSESSMENT (Cont'd)									
8. Demonstrate appropriate equipment and procedures for measurement of airborne radiiodine concentrations as low as 10^{-7} uCi/cc in the presence of noble gases.	na	D	na	na	na	na	na	na	na
9. Demonstrate appropriate equipment and procedures for collection, transport and analysis of samples of soil, vegetation, snow, water, and milk.	na	D	na	na	na	na	na	na	na
DOSE ASSESSMENT									
10. Demonstrate the ability to project dosage to the public via plume exposure, based on plant and field data (and to determine appropriate protective measures, based on PAGs, available shelter, evacuation time estimates, and all other appropriate factors).	na (D) na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)
11. Demonstrate ability to project dosage to the public via ingestion pathway exposure, based on field data (and to determine appropriate protective measures, based on PAGs and other relevant factors).	na (D) na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)	na (na) na (na)
34. Demonstrate ability to estimate total population exposure.	na	na	na	na	na	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JHMT	IC	MRC	CRBD	School	Chubb	HOSP*	RRC*
OFFSITE PROTECTIVE ACTIONS									
14. Demonstrate ability to formalize and distribute appropriate instructions to the public, in a timely fashion.	D	na	na	na	na	na	na	na	na
13. Demonstrate ability to alert the public within the 10-mile EPZ, (and disseminate an initial instructional message, within 15 minutes).	D (D)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)	na (na)
15. Demonstrate the organization ability and resources necessary to manage an orderly evacuation of all or part of the plume EPZ.	D	na	na	na	D	na	na	na	na
18. Demonstrate the organizational ability and resources necessary to effect an orderly evacuation of mobility-impaired individuals within the plume EPZ.	--	na	na	na	na	na	na	na	na
19. Demonstrate the organizational ability and resources necessary to effect an orderly evacuation of schools within the plume EPZ.	D	na	na	na	na	D	na	na	na
16. Demonstrate the organizational ability and resources necessary to deal with impediments to evacuation, as incident weather or traffic obstructions.	--	na	na	na	--	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRPT	IC	MRC	CRPD	School	Club	HOSP*	RRC*
OFFSITE PROTECTIVE ACTIONS (Cont'd)									
17. Demonstrate the organizational ability and resources necessary to control access to an evacuated area.	--	na	na	na	--	na	na	na	na
28. Demonstrate adequacy of facilities for mass care of evacuees.	na	na	na	na	na	na	na	na	D
27. Demonstrate adequacy of procedures for registration, radiological monitoring and decontamination of evacuees.	na	na	na	na	na	na	na	na	D
12. Demonstrate ability to implement protective actions for ingestion pathway hazards.	--	na	na	na	na	na	na	na	na
MEDICAL									
30. Demonstrate adequacy of ambulance facilities and procedures for handling contaminated individuals.	na	na	na	na	na	na	--	na	na
31. Demonstrate adequacy of hospital facilities and procedures for handling contaminated individuals.	na	na	na	na	na	na	na	--	na
PUBLIC INFORMATION									
24. Demonstrate ability to brief the media in a clear, accurate and timely manner.	na	na	na	D	na	na	na	na	na

*Refer to Guidelines for participating organizations

OBJECTIVES

LOCAL

OBJECTIVES	CEOC	JRMT	IC	MRC	CRBD	School	Camb	HOSP*	RRC*
PUBLIC INFORMATION (Cont'd)									
25. Demonstrate ability to provide advance coordination of information released.	na	na	D	na	na	na	na	na	na
26. Demonstrate ability to establish and operate rumor control in a coordinated fashion.	na	na	--	--	na	na	na	na	na
RECOVERY AND REENTRY									
35. Demonstrate ability to determine and implement appropriate measures for controlled recovery and reentry.	--	na	na	na	na	na	na	na	na

*Refer to Guidelines for participating organizations

GUIDELINES

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

GUIDELINES

- A. The exercise will be conducted on September 2, 1987.
- B. Participants will not possess prior knowledge of the exercise scenario. However, players will be briefed on the guidelines that define "play" limitations.
- C. There will be no pre-staging of exercise participants except for Control Room (CR) personnel who will be pre-staged in the WCGS Plant Simulator.
- D. Personnel will be notified of emergency conditions through methods normally employed in making notifications (i.e. gaitronic announcements).
- E. Personnel staffing the following emergency response facilities/ functions will be participating in the exercise:
 - 1. Utility - 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. Secondary Alarm Station (SAS)
 - f. Offsite Monitoring Teams (OMT)
 - g. Joint Radiological Monitoring Teams (JRMT)
 - h. Emergency Operations Facility (EOF)
 - i. Home Office Emergency Center (HOEC)
 - j. Information Clearinghouse (IC)
 - k. Media Release Center (MRC)
 - l. General Office (GO)
 - 2. State - Kansas State
 - a. Emergency Operations Center (SEOC)
 - b. Emergency Operations Facility (EOFS)
 - 1. Radiological Assessment
 - 2. Emergency Preparedness
 - c. State Forward Staging Area (SFSA)
 - d. Information Clearinghouse (IC)
 - e. Media Release Center (MRC)
 - f. Joint Radiological Monitoring Teams (JRMT)
 - g. Radiation Laboratory, Bureau of Air Quality and Radiation Control (Rad Lab)
 - 3. Local
 - a. Coffey County
 - 1. Emergency Operations Center (CEOC)
 - 2. Road and Bridge Department (CRBD)
 - 3. Information Clearinghouse (IC)
 - 4. Media Release Center (MRC)
 - 5. Joint Radiological Monitoring Teams (JRMT)

GUIDELINES

- b. Schools - Unified School District Number 245
(USD No. 245)
- c. Relocation/Reception Center
- d. EBS Stations
 - 1. WIBW
 - 2. WREN
- F. The CR will be simulated from the plant simulator (simulator). A full shift complement of operators will staff the simulator.
- G. Exercise 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 the plant data section of the scenario.
- H. All communications involving the CR will be duplicated in the simulator, except for the emergency notification system (ENS). 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 for the exercise will be established prior to commencement of exercise play and will be distributed to players as necessary.
- K. Exercise play will commence with a postulated plant condition necessitating the declaration of an emergency at WCGS.
- L. Activation of the evacuation alarm will be accomplished through the actual control room upon requests from operators in the simulator.
- M. Plant gaitronics will be functional from the simulator to the site. The phrase, "This is a drill", will begin and end emergency messages from the simulator in response to scenario events.

GUIDELINES

- N. Participation by WCNOC onsite personnel directly involved in responding to an emergency shall be carried out to the fullest extent possible. Dispatch of emergency response personnel in the power block will be limited to the following as applicable:
- a. Onsite Survey Teams
 - b. Emergency Repair and Damage Control Teams
 - c. Search and Rescue Teams
 - d. First Aid Teams
 - e. Security Teams
- O. The postulated accident conditions will warrant the assembly and evacuation of non-essential site personnel. The site evacuation alarm will be sounded, and accountability and evacuation of non-essential site personnel will be performed. Following completion of accountability and evacuation activities, all of the non-essential site personnel will be allowed to return to the site.
- P. Offsite Monitoring Teams, Joint Radiological Monitoring Teams and Onsite Survey Teams will be dispatched for the purpose of testing response time, communications, and monitoring/sampling procedures. Field samples should be gathered and prepared for transport and analysis.
- Q. Each radiological monitoring field team will be accompanied by a controller/evaluator throughout the exercise. Each field team will rendezvous with its controller/evaluator team at the location at which it obtains emergency kits. The rendezvous locations are as follows:
- a. OSC (Onsite Survey Team/Offsite Monitoring Team)
 - b. EOF (Joint Radiological Monitoring Team)
- R. The phrase, "This is a drill", will begin and end all radio and telephone transmissions performed in response to scenario events.
- S. As required by exercise play, offsite equipment, vehicles or personnel will be decontaminated.
- T. Members of the press may be invited to participate in the exercise. However, they will be identified and their extent of "play" will be limited to questions regarding the exercise events. Questions regarding items such as the success of the exercise will not be addressed.
- U. Procedures for the activation of the Alert and Notification System should be demonstrated. Siren activation, however, will occur at a pre-determined time.

GUIDELINES

- V. Emergency Broadcast System (EBS) announcements should be prepared and passed to the appropriate station, but not released to the general public.
- W. The postulated accident conditions may necessitate the evacuation of the affected offsite population. If required by the exercise scenario, the evacuation will be simulated. However, a sample population may be available for in-processing and monitoring at a Relocation/Reception Center.
- X. If the exercise scenario requires that any personnel working for an organization not participating in the exercise be contacted, they shall be contacted for the purpose of checking communications only.
- Y. A players' critique will be conducted at each emergency response facility immediately following the termination of the exercise.