

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Forrest T. Rhodes
Vice President
Engineering & Technical Services

May 21, 1992

ET 92-0112

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

Subject: Docket No. 50-482: Radiological Emergency
Preparedness Exercise Objectives for 1992

NOTE: This transmittal contains Emergency
Preparedness exercise information that
should not be released to the Public
Document Room before September 18, 1992

Gentlemen:

The purpose of this letter is to transmit the Wolf Creek Generating
Station Radiological Emergency Preparedness Exercise Objectives for the
1992 Exercise. The attachment to this letter provides the Licensee
objectives.

If you have any questions concerning this submittal please contact me or
Mr. S. G. Wideman of my staff.

Very truly yours,

Forrest T. Rhodes
Forrest T. Rhodes
Vice President
Engineering & Technical Services

FRT/aem

Attachment

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WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

DOCKET NO. 50-482

1992 RADIOLOGICAL EMERGENCY PREPAREDNESS

EXERCISE OBJECTIVES

SECTION 2.0

OBJECTIVES AND GUIDELINES

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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 VII (NRC), and the Federal Emergency Management Agency - Region VII (FEMA).

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. The Licensee's objectives are segregated by the facility or group which will demonstrate the objective.

Each objective for each WCNOC 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

Amb	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, Kansas Department of Health and Environment
RCC	Reception and Care Center
School	Coffey County Schools
SEC	Security (WCNOC)

Attachment to ET 92-0112

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

1992 OBJECTIVES

WCNOC

Group I OBJECTIVES (every year)	CR	SEC	TSC	PASS/ ERDC	OSC	OMT/ JRMT	EOF	IC/ MRC	MI	PC	MM	KCPL G.O.	MED
1. Accident detection and assessment	D	na	D	na	D	na	D	na	na	na	na	na	na
2. Emergency classification	D	na	D	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
4. Communications	D	D	D	D	D	D	D	--	--	--	--	--	--
5. Radiological exposure control	D	na	D	D	D	D	D	na	na	na	na	na	--
6. Protective action recommendations	D	na	D	na	na	na	D	na	na	na	na	na	na
7. Staff augmentation	D	na	na	na	na	na	na	--	--	--	--	--	na
8. Shift staffing	D	na	D	na	D	na	D	na	na	na	na	na	na
Group II OBJECTIVES (once every five years)													
1. Off-hours staffing (6 p.m. to 4 a.m.)	D	na	D	na	D	na	D	--	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
3. Use of fire control teams	--	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	--
5. Use of medical support personnel	--	--	--	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

1992 OBJECTIVES

WCNOC

Group II OBJECTIVES (once every five years)	CR	SEC	TSC	PASS/ ERDC	OSC	OMT/ JRMT	EOF	IC/ MRC	MI	PC	MM	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
8. Use of backup communications	--	na	--	na	na	na	--	na	na	na	na	na	na
9. Rumor Control	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
11. Evacuation of Emergency Response Facilities (ERFs) and relocation to backup ERFs where applicable	--	na	--	na	--	na	--	na	na	na	na	na	na
12. Ingestion pathway exercise	na	na	na	na	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
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
15. Capability for post-accident coolant sampling and analysis	na	na	--	--	--	na	na	na	na	na	na	na	na
16. Use of potassium iodide	--	na	--	--	--	--	--	na	na	na	na	na	na
17. Assembly and accountability	D	D	D	na	D	na	D	na	na	na	na	na	na
18. Recovery and reentry	--	na	--	--	--	na	--	na	na	na	na	na	na

GUIDELINES

These guidelines define the participants' extent of play in demonstrating the previously listed objectives.

- A. The Exercise will be conducted during the week of August 30, 1992.
- B. Participants will not have prior knowledge of the scenario, date, or time of the Exercise. However, they will receive a briefing on the guidelines for the Exercise.
- C. There will only be pre-staging of licensee participants in the Wolf Creek Generating Station (WCGS) Simulator. A crew of operators will be scheduled each evening during the week of August 30, to avoid having the date known in advance.
- D. The following emergency response facilities/functions will be activated during the Exercise.

1. Licensee-Wolf Creek Nuclear Operating Corp.

- a. Control Room (CR)
- b. Technical Support Center (TSC)
- c. Operations Support Center (OSC)
- d. Emergency Repair/Damage Control (ERDC) Teams
- e. Onsite Survey Teams (OSTs)
- f. Security
- g. Offsite Monitoring Teams (OMTs)
- h. Emergency Operations Facility (EOF)

2. State - Kansas

- a. Emergency Operations Center (SEOC)

3. Local

- a. Coffey County Emergency Operations Center (CEOC)

E. Extent of participation for State and Local groups:

The State and Local EOCs themselves will not be activated. Only a few key players from each group will go to their respective EOC, where they will demonstrate their call down procedures. Agencies notified by phone will only give their estimated time of arrival, but will not actually be required to come to their EOC.

GUIDELINES

- F. The CR will be simulated from the plant simulator. A full shift complement of operator will staff the simulator.
- G. All communications involving the CR will be duplicated in the simulator, except for the Emergency Notification System (ENS) dedicated line and the State/County radios. A commercial telephone will be used in the simulator for the ENS.
- H. Fire protection panels (KCO78) are not duplicated on the plant simulator and will be simulated.
- I. Operational and meteorological initial conditions will be established prior to the start of the exercise and will be distributed to those players who would, under actual conditions, be aware of this information.
- J. Participation by onsite personnel directly involved with emergency response shall be carried out to the fullest extent possible without affecting plant operations or plant safety.
- K. The phrase, "This is a drill", will begin and end all radio and telephone transmissions performed in response to scenario events.
- L. If the scenario requires that an organization not participating in the exercise be contacted, it shall be contacted for the purpose of checking communications only.