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April 27, 1992

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Emergency Preparedness Exercise Objectives

Gentlemen:

Attached are the objectives for the Waterford 3 emergency preparedness exercise which is scheduled for July 29, 1992.

The list of objectives is cross-referenced where applicable to relevant sections of NUREG-0654 and the FEMA exercise objectives from the Exercise Evaluation Methodology Manual.

Should you have any questions concerning these objectives, please contact F.J. Englebracht, Emergency Planning & Administration Manager, at (504) 739-6607.

Very truly yours,

RFB/TWG/ssf
Attachment

cc: R.D. Martin, NRC Region IV
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WATERFORD 3 SES ANNUAL EXERCISE
JULY 29, 1992

II. OBJECTIVES

As a result of discussions between Waterford 3 staff, the Nuclear Regulatory Commission - Region IV (NRC), the Federal Emergency Management Agency - Region VI (FEMA), the Louisiana Radiation Protection Division (LRPD), Louisiana Office of Emergency Preparedness (LOEP), St. Charles and St. John the Baptist Parishes, the following general objectives and guidelines have been developed for the 1992 Emergency Preparedness Exercise at Waterford 3 Steam Electric Station, which is scheduled to be conducted on July 29, 1992.

ONSITE OBJECTIVES

1. Demonstrate proficiency in classifying the emergency condition. (D.1, D.2, I.1, I.2)
2. Demonstrate the ability to mobilize and activate the Technical Support Center (TSC) emergency response personnel. (A.1, A.3, A.4, B.1 - B.5, B.7 - B.9, E.1, E.2, J.1)
3. Demonstrate the ability to mobilize and activate the Operational Support Center (OSC) emergency response personnel. (A.1, A.4, B.1, B.5, B.7, E.1, E.2, J.1)
4. Demonstrate the ability to mobilize and activate the Emergency Operations Facility (EOF) emergency response personnel. (A.1, A.3, A.4, B.1 - B.5, B.7 - B.9, E.1, E.2, J.1)
5. Demonstrate the ability to mobilize and activate the Corporate Command Center (CCC) emergency response personnel. (A.1, A.4, E.1, E.2, G.4.i)
6. Demonstrate the ability to fully alert, mobilize and activate the Emergency News Center (ENC) emergency response personnel (including the Rumor Control Center). (A.1, A.4, E.1, E.2, G.3, G.4)
7. Demonstrate the ability to make notifications of emergency classifications and protective action recommendations (if any) to offsite agencies within the procedural time limits. (E.1 - E.4, F.1, F.2, J.7)

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II. OBJECTIVES (CONT'D)

ONSITE OBJECTIVES (CONT'D)

8. Demonstrate the ability of the senior facility managers to establish and maintain command and control of their facilities throughout the exercise. (B.1 - B.3, B.5)
9. Demonstrate adequate and effective use of emergency communications equipment and communications procedures and methods necessary to establish and maintain communications with:
 - a. All Waterford 3 emergency response facilities.
 - b. Parish, State and Federal agencies.
 - c. Radiological Field Monitoring Teams.
 - d. In-plant emergency teams.
 - e. The selected offsite assembly area.
 - f. Local and industry emergency support organizations, as required. (E.1 - E.3, F.1, H.6, J.1)
10. Demonstrate the ability to perform onsite and offsite radiological monitoring and assessments. (I.3, I.4, I.7 - I.9, I.10, N.2.d)
11. Demonstrate the ability to perform the necessary offsite dose projection calculations to provide advance warning to Parish, State and Federal agencies. (I.3, I.4, I.8, I.10, N.2.d)
12. Demonstrate the adequacy of facilities, equipment, displays and other materials to support emergency operations. (H.1, H.2, H.6, H.9)
13. Demonstrate coordination of protective action decision-making activities (as necessary) with NRC (if NRC participates) and Louisiana Radiation Protection Division in the Emergency Operations Facility. (J.3, J.6, K.1 - K.3, K.5, K.6)

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II. OBJECTIVES (CONT'D)

ONSITE OBJECTIVES (CONT'D)

14. Demonstrate the following accident mitigation activities: effective accident sampling and analysis and accident mitigation decision making. (I.1, I.2)
15. Demonstrate the ability of the emergency organization to perform re-classification (downgrade) decision-making and to de-escalate emergency response activities as necessary. (D.1, D.2, I.1, I.2)
16. Demonstrate the ability to perform a Protected Area evacuation and offsite assembly by evacuating non-essential personnel in the Protected Area to parking lots and sending a selected group of personnel to an offsite assembly area. (J.1, J.3, J.5)
17. Demonstrate the ability to perform accountability in the Protected Area after a site evacuation. (J.5)
18. Demonstrate the ability to mobilize a Search and Rescue team and perform search and rescue activities to locate a missing person. (K.1, K.3, K.5, O.4.f)
19. Demonstrate the ability to perform continuous accountability activities for the onshift, onsite and nearsite emergency organizations. (J.5)
20. Demonstrate adequate security measures at each of the Waterford 3 emergency response facilities. (O.4.d)
21. Demonstrate onsite response to a simulated contaminated/injured person; including proper on-the-scene medical care and treatment, radiological controls appropriate for the treatment required, command and control of on-the-scene activities, preparation of the patient for transport to a receiving hospital. (F.2, K.1, K.3, K.5, L.1, L.2, L.4, N.2.c, O.4.f, O.4.h)

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II. OBJECTIVES (CONT'D)

ONSITE OBJECTIVES (CONT'D)

22. Demonstrate the use of backup communications capability to direct field monitoring team activities by failing the installed radio in a field team vehicle. (F.1.d)
23. Demonstrate the ability to conduct a post-exercise critique to determine areas requiring additional improvements. (N.4, N.5)
24. Demonstrate the ability to brief the media in an accurate, coordinated and timely manner. (G.3, G.4)
25. Demonstrate the ability to establish and operate rumor control in a coordinated and timely fashion. (G.4.c)

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JULY 29, 1992

II. OBJECTIVES (CONT'D)

OFFSITE OBJECTIVES

UNIVERSITY OF NEW ORLEANS RECEPTION CENTER

OBJECTIVE 1: MOBILIZATION OF EMERGENCY PERSONNEL

Demonstrate the capability to alert and fully mobilize personnel for both emergency facilities and field operations. Demonstrate the capability to activate and staff emergency facilities for emergency operations.

OBJECTIVE 4: COMMUNICATIONS

Demonstrate the capability to communicate with all appropriate emergency personnel at facilities and in the field.

OBJECTIVE 5: EMERGENCY WORKER EXPOSURE CONTROL

Demonstrate the capability to continuously monitor and control radiation exposure to emergency workers.

OBJECTIVE 18: RECEPTION CENTER - MONITORING, DECONTAMINATION, AND REGISTRATION

Demonstrate the adequacy of procedures, facilities, equipment, and personnel for the radiological monitoring, decontamination, and registration of evacuees. (See Note A)

OBJECTIVE 19: CONGREGATE CARE

Demonstrate the adequacy of facilities, equipment, supplies, personnel, and procedures for congregate care of evacuees. (See Note B)

OBJECTIVE 30: CONTINUOUS, 24-HOUR STAFFING

Demonstrate the capability to maintain staffing on a continuous, 24-hour basis through an actual shift change. (See Note C)

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II. OBJECTIVES (CONT'D)

OFFSITE OBJECTIVES (CONT'D)

WEST JEFFERSON MEDICAL CENTER AIR CARE

OBJECTIVE 1: MOBILIZATION OF EMERGENCY PERSONNEL

Demonstrate the capability to alert and fully mobilize personnel for both emergency facilities and field operations. Demonstrate the capability to activate and staff emergency facilities for emergency operations.

OBJECTIVE 4: COMMUNICATIONS

Demonstrate the capability to communicate with all appropriate emergency personnel at facilities and in the field.

OBJECTIVE 5: EMERGENCY WORKER EXPOSURE CONTROL

Demonstrate the capability to continuously monitor and control radiation exposure to emergency workers.

OBJECTIVE 20: MEDICAL SERVICES - TRANSPORTATION

Demonstrate the adequacy of vehicles, equipment, procedures, and personnel for transporting contaminated, injured, or exposed individuals.
(See Note D)

WEST JEFFERSON MEDICAL CENTER

OBJECTIVE 1: MOBILIZATION OF EMERGENCY PERSONNEL

Demonstrate the capability to alert and fully mobilize personnel for both emergency facilities and field operations. Demonstrate the capability to activate and staff emergency facilities for emergency operations.

OBJECTIVE 4: COMMUNICATIONS

Demonstrate the capability to communicate with all appropriate emergency personnel at facilities and in the field.

WATERFORD 3 SES ANNUAL EXERCISE
JULY 29, 1992

II. OBJECTIVES (CONT'D)

OFFSITE OBJECTIVES (CONT'D)

WEST JEFFERSON MEDICAL CENTER (CONT'D)

OBJECTIVE 5: **EMERGENCY WORKER EXPOSURE CONTROL**

Demonstrate the capability to continuously monitor and control radiation exposure to emergency workers.

OBJECTIVE 20: **MEDICAL SERVICES - TRANSPORTATION**

Demonstrate the adequacy of vehicles, equipment, procedures, and personnel for transporting contaminated, injured, or exposed individuals.
(See Note D)

OBJECTIVE 21: **MEDICAL SERVICES - FACILITIES**

Demonstrate the adequacy of the equipment, procedures, supplies, and personnel of medical facilities responsible for treatment of contaminated, injured or exposed individuals.

NOTES ON SPECIFIC OBJECTIVES

- A. Several simulated contaminated persons and one simulated contaminated vehicle will be processed at this reception center. One-fourth of the monitoring teams needed to process the anticipated number of evacuees will be mobilized.
- B. To minimize the disruption to those institutions (principally schools) which normally provide congregate care, demonstration of the ability to mobilize congregate care resources will be made by American Red Cross personnel at the reception center.
- C. Monitoring teams, decontamination teams, Red Cross personnel, registration personnel and facility management personnel will be subject to a shift change.
- D. St. Charles Hospital will provide ambulance service (land) if the West Jefferson Medical Center Air Care unit is not available due to a priority call.