

APPENDIX

U. S. NUCLEAR REGULATORY COMMISSION
REGION IV

NRC Inspection Report: 50-458/84-19

Construction Permit: CPPR-145

Docket: 50-458

Category: A-2

Applicant: Gulf States Utilities
River Bend Nuclear Group
P.O. Box 2951
Beaumont, Texas 77704

Facility Name: River Bend Station

Inspection At: River Bend Station, St. Francisville, Louisiana

Inspection Conducted: July 16-20, 1984

Inspector:

J. L. Montgomery
J. L. Montgomery, Emergency Preparedness Analyst

8/3/84
Date

Approved:

J. B. Baird
J. B. Baird, Chief, Emergency Preparedness Section

8/6/84
Date

J. Jaudon
J. Jaudon, Chief, Project Section A,
Reactor Project Branch 1

8/14/84
Date

Inspection Summary

Inspection Conducted July 16-20, 1984 (Report 50-458/84-19)

Areas Inspected: This was an announced preoperational emergency preparedness inspection in areas of emergency organization, training, emergency response facilities (ERF), and coordination with offsite groups. The inspection involved 45 inspector-hours onsite by one NRC inspector.

Results: Within the four areas inspected, no violations or deviations were identified.

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DETAILS

1. Persons Contacted

Gulf State Utilities

- *W. J. Cahill, Senior Vice President
- *J. C. Deddens, Vice President
- J. G. Weigand, Vice President Administration
- *J. E. Booker, Manager, Engineering, Nuclear Fuels and Licensing
- *W. H. Odell, Director, Nuclear Training
- S. A. McKenzie, Nuclear Training Coordinator
- C. A. Rohrmann, Nuclear Training Coordinator
- D. W. Williamson, Supervisor, Reactor Systems
- C. L. Fantacci, Radiation Protection Supervisor
- K. E. Steele, Health Physicist
- D. L. Davenport, Supervisor, Plant Security
- *J. G. Cadwallader, Supervisor, Emergency Planning
- M. F. Cassada, Radiation Protection/Chemistry Supervisor
- A. Dreher, Nuclear Site Communications Coordinator
- W. L. Benedetto, Administrator of Louisiana Communications
- *R. King, Nuclear Licensing

Contractor Personnel

- D. Andrews, NUTEC Training Instructor
- T. Gildersleeve, NUTEC Training Instructor
- W. Strodl, IMPEL Project Manager For Offsite Training
- A. Simanis, IMPEL Instructor

*Denotes those present at the exit interview.

2. Emergency Organization

The NRC inspector reviewed the applicant's organization as described in the emergency plan, implementing procedures, and organizational charts and interviewed nine members of the emergency response organization. As of July 16, 1984, the applicant had hired approximately 65 percent of the total plant staff.

The applicant's emergency organization structure was established on paper with all positions designated by title (i.e., both normal operating organization titles and emergency organization titles). Positions were specified for the on-shift emergency organization, technical support center (TSC), operational support center (OSC), and emergency operations facility (EOF). However, many position descriptions in the emergency plan did not match those in the emergency response organization specified in a June 28, 1984, memorandum from the River Bend Nuclear Group vice president.

The terminology for position titles differed in the two documents and in the draft emergency implementing procedures (EIPs). In some cases, positions listed in the emergency plan were not included in the organization charts.

At least 20 emergency positions remained to be filled in the radiation and chemistry technician fields. The applicant was also without a plant manager who was designated to fill the emergency director position.

Interviews with the senior vice president and vice president of the River Bend Nuclear Group indicated that a strong management commitment to the emergency preparedness program existed. The vice presidents exhibited a knowledge of their roles, authorities, and responsibilities consistent with the emergency plan. The emergency planning coordinator meets with the vice presidents on a weekly basis to keep them informed of progress and problems. In addition, an interview with the manager of engineering, nuclear fuels & licensing indicated a close working relationship with the emergency planning coordinator whom he supervised.

The NRC inspector determined that the applicant had established an emergency preparedness program completion schedule, including milestones, which would support an NRC emergency preparedness appraisal (preoperational team inspection) in November 1984 and a full-scale exercise in January 1985. Emergency preparedness milestones were being tracked on a computer print-out, but the specific emergency preparedness appraisal items had not yet been entered into the system.

The NRC inspector interviewed selected staff members to determine progress in achieving scheduled milestones. Several individuals interviewed indicated that they were concerned about apparent delays in emergency equipment procurement, which could impact coordination of installation and operation with personnel training and walk-throughs. The NRC inspector discussed this concern with applicant management representatives at the exit interview and received assurance that this concern would be addressed.

No violations or deviations were identified.

3. Training

The emergency preparedness training classes were begun in mid July 1984. Three training modules had received final approval and classes were begun despite the absence of any final EIP. The training modules and student handouts referred to the draft EIPs and draft EIPs were being distributed during training sessions. The on-site training program was being written and conducted by personnel from the NUTEC Corporation. This group consisted of a project manager and two instructors. Once all personnel

are trained, the River Bend Training Department will assume the annual retraining and new employee training responsibilities. Training of state and local officials and the hospital and ambulance services was being developed and conducted by IMPEL Inc., and the Radiation Management Corporation, respectively.

The applicant's training center contained ample space and equipment (including a plant simulator) for the training program and also will function as the emergency operations center.

The NRC inspector interviewed the training director and two training coordinators responsible for emergency preparedness and general employee training. The emergency staff training schedule was complete and all training was scheduled to be completed prior to the November appraisal.

No violations or deviations were identified.

4. Emergency Response Facilities

The buildings housing the TSC, OSC, and EOF were completed but most emergency response equipment, instruments, and supplies were not in place. Procurement, calibration, testing, and final acceptance of all equipment and instruments in the ERFs remain to be accomplished. Following acceptance, the applicable emergency organization members will have to be trained on the equipment.

During a tour of the TSC and OSC, the NRC inspector noted that these facilities were occupied by construction personnel. A utility representative expressed concern about the timely removal of these personnel so that work could begin with equipment installation. This concern was reported to applicant management representatives by the NRC inspector during the exit interview.

No violations or deviations were identified.

5. Coordination With Offsite Groups

The applicant had retained a consultant to prepare and conduct an emergency preparedness training program for state and local officials. The consultant was also writing the five parish emergency plans which in January 1984 had been submitted in draft to the Federal Emergency Management Agency (FEMA) for comments. As of this inspection, no comments had been received from FEMA. The Louisiana Nuclear Energy Division was also involved with development of the parish plans and training programs.

Approximately 1200 offsite persons will be trained by the consultant instructors. These will include school bus drivers (for evacuation), volunteer fire departments (radiation monitors), and local civil defense agencies. The public information brochure was under development and no date had been scheduled for distribution to the 36,000 persons in the emergency planning zone.

No violations or deviations were identified.

6. Exit Interview

The exit interview was conducted with the Gulf States Utilities Senior Vice President, Mr. W. J. Cahill, and his staff on July 20, 1984. A list of attendees is shown in Section 1 of this report. The NRC senior resident inspector and the NRC Region IV chief, emergency preparedness section also attended the meeting.

The NRC inspector summarized the status of the applicant's emergency preparedness effort and described the major program areas which should be completed prior to the emergency preparedness appraisal.



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
611 RYAN LAZA DRIVE, SUITE 1000
ARLINGTON, TEXAS 76011

AUG 15 1984

In Reply Refer To:
Docket: 50-458/84-19

Gulf States Utilities
ATTN: William J. Cahill, Jr.
Senior Vice President
River Bend Nuclear Group
P.O. Box 2951
Beaumont, Texas 77704

Gentlemen:

This refers to the inspection conducted by Mr. J. L. Montgomery of this office during the period July 16-20, 1984, of activities authorized by NRC Construction Permit CPPR-145 for the River Bend Station, and to the discussion of our findings with you and other members of your staff at the conclusion of the inspection.

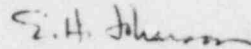
Areas examined during the inspection included emergency preparedness program development status for the emergency organization, training, emergency facilities, and coordination with offsite groups. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspector. These findings are documented in the enclosed inspection report.

Within the scope of the inspection, no violations or deviations were identified.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure will be placed in the NRC Public Document Room unless you notify this office, by telephone, within 10 days of the date of this letter, and submit written application to withhold information contained therein within 30 days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1).

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



E. H. Johnson, Chief
Reactor Project Branch 1

Enclosure:
Appendix - NRC Inspection Report
50-458/84-19

cc w/enclosure:
Gulf States Utilities
ATTN: J. E. Booker, Manager-
Engineering, Nuclear
Fuels & Licensing
P.O. Box 2951
Beaumont, Texas 77704

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