

APPENDIX B

U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV

NRC Inspection Report: 50-458/85-80

License No: NPF-47

Docket: 50-458

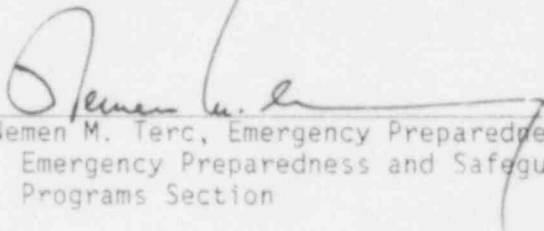
Licensee: Gulf States Utilities  
P. O. Box 2951  
Beaumont, Texas 77704

Facility Name: River Bend Station

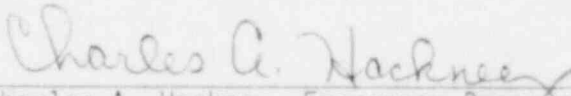
Inspection At: River Bend Station, St. Francisville, Louisiana

Inspection Conducted: December 9-13, 1985

Inspectors:

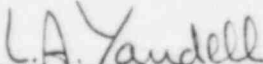
  
Nemen M. Terc, Emergency Preparedness Analyst  
Emergency Preparedness and Safeguards  
Programs Section

1-10-86  
Date

  
Charles A. Hackney, Emergency Preparedness  
Analyst, Emergency Preparedness and  
Safeguards Programs Section

1-10-86  
Date

Approved:

  
L. A. Yandell, Chief, Emergency Preparedness  
and Safeguards Programs Section

1-10-86  
Date

Inspection Summary

Inspection Conducted December 9-13, 1985 (Report 50-458/85-80)

Areas Inspected: Routine, announced inspection of the training program and changes to the emergency plan. In addition, the inspection included followup of previously identified items. The inspection involved 81 inspector-hours onsite by two NRC inspectors.

Results: Within the two areas inspected, two violations were identified (failure to submit changes to the emergency implementing procedures, paragraph 4; and failure to document procedure review, paragraph 4). One deficiency was identified (protective action recommendation flow chart, paragraph 3). In addition, the NRC inspectors closed eight items previously identified during the emergency appraisal.

DETAILS

1. Persons Contacted

- \*D. Andrews, Director, Nuclear Training
- \*D. Bloemendaal, Senior Emergency Planner
- \*J. Booker, Manager, Engineering Fuels and Licensing
- \*J. Cadwallader, Supervisor, Emergency Planning
- \*T. Crouse, Manager, Quality Assurance
- \*D. Davenport, Plant Security Supervisor
- \*J. Deddens, Security Training Coordinator
- \*T. Dexter, Security Training Coordinator
- \*C. Fantacci, Senior Health Physicist
- \*T. Gildersleeve, Nutech Consultant
- \*B. Hall, Plant Services Supervisor
- \*K. Hodges, Quality Assurance Supervisor
- \*G. Kimmell, Supervisor, Operations-Quality Assurance
- \*G. King, Plant Services
- \*T. Loudenslager, Nutech Consultant
- \*W. Odell, Manager, Administration
- \*G. Patrissi, Quality Assurance Engineer
- \*W. Reed, Director, Nuclear Licensing
- \*D. Simpson, Nutech Consultant
- \*D. Reynolds, Supervisor, Administrative Support
- \*R. Stafford, Director, Operations-Quality Assurance
- \*K. Suhrke, Manager, Projects
- \*R. Taylor, Quality Assurance Engineer
- \*B. Thibodeaux, Control Systems Supervisor
- \*P. Tomlinson, Director, Quality Services
- \*D. Williamson, Operations Supervisor

\*Denotes those present during the exit interview.

2. Appraisal Improvement Items (Appendix B)

(Closed) (458/8435-07): The NRC inspectors noted that formal assignments of emergency response personnel were made.

(Closed) (458/8435-12): The NRC inspectors noted that respiratory training was being provided to emergency response personnel and that it was required by their training program.

(Closed) (458/8435-42): The NRC inspectors determined that the licensee made a review of lighting conditions for the evacuation routes and determined that lighting was adequate.

(Closed (458/8435-58): The NRC inspectors verified that revised procedures EIP-2-003, "Alert," EIP-2-004, "Site Area Emergency," EIP-2-005, "General Emergencies," and EIP-2-006, "Notifications," were modified to emphasize the 15 minute requirement for notification of offsite authorities.

(Closed) (458/8435-60): The NRC inspectors verified that on December 10, 1985, the licensee provided a River Bend Station emergency telephone verification number to the St. Francisville Volunteer Fire Department via Memo RGB-22758.

(Closed) (458/8435-61): The NRC inspectors verified that procedure EIP-2-009, "Medical Emergency," was revised to include the taking of vital signs and to notify the control room.

(Closed) (458/8435-71): The NRC inspectors noted that procedures were revised to clarify that the shift supervisor will act as emergency coordinator.

(Closed) (458/8435-86): The NRC inspectors verified that emergency procedures instructed nuclear equipment operators to report to the operational support center for accountability.

No violations or deviations were found.

### 3. Training Program

The NRC inspectors reviewed Section 13.3 of the Final Safety Analysis Report for River Bend Station which contains the Emergency Plan, Station Support Manual Procedure EPP-2-202, "Selection, Training, and Qualification of the Emergency Response Organization," and lesson plan modules. In addition, the NRC inspectors attended a training class on radiological assessment and protective action recommendations and held discussions with the training staff.

The NRC inspectors noted that training was modularized. Emergency preparedness training consisted of 13 modules. Each module contained a lesson plan, student handouts, applicable procedures, training aids, and examinations. Individuals being trained in the emergency response organization received lectures and practical training. Each emergency response position was correlated with specific modules. Training status for individuals was kept by computer listings. Training and retraining took place continuously throughout the year.

The NRC inspectors noted that the Protective Action Recommendation Flow Chart used during class instructed the emergency directors to review a series of offsite concerns prior to making protective action recommendations. These concerns deal with a series of special considerations to be taken prior to evacuation of the public, such as special population groups and

inclement weather conditions. These decisions are normally within the scope of duties and authorities of the States, FEMA, and parishes. The NRC inspectors noted that for several scenarios presented during class, such considerations delayed protective action decisions made by the licensee. In addition, the NRC inspectors noted that the flow chart referred to above did not allow for preventive sheltering or evacuation of near site population during site area emergencies.

The above constitutes a deficiency (458/8580-03).

No violations or deviations were identified.

4. Changes To The Emergency Preparedness Program

The NRC inspectors reviewed changes to the emergency preparedness program and determined that procedures EIP-2-014 and EIP-2-017 were approved for implementation on October 10, 1985, and had not been submitted to the NRC at the time of the inspection on December 10, 1985. This is in violation of 10 CFR 50, Appendix E, Section V, that requires changes to the Emergency Plan and Procedures be submitted to the NRC within 30 days of such changes (458/8580-01).

The NRC inspectors reviewed EIP-2-100, "Review, Revision and Approval," EIP-2-101, "Review of the Emergency Plan," minutes of the October 9, 1985 FRC meeting, and review and comment documents. The NRC inspectors determined that revisions made to EIP-2-014, "Offsite Radiological Monitoring," and EIP-2-017, "Operations Support Center Support Functions," were sent out for comment and presented to the FRC for approval; however, verification that the procedures had been reviewed and documented to 10 CFR 50.54(q) and EIP-2-100 in accordance with the requirements in Section 4.2.2 and 4.3.4 could not be determined.

The above constitutes a violation (458/8580-02).

Temporary instructions have not been issued by the emergency preparedness department since the last inspection.

No licensee facility or equipment changes were made either onsite or offsite since the previous inspection on December 10, 1984. Further, there had not been any organizational or administrative changes made to the emergency response organization.

Appropriate State agencies had copies of revised documents distributed to their respective offices.

No other violations or deviations were identified.

5. Independent Inspection Effort

The NRC inspectors toured the control room during a weekly test of the emergency notification/communication network and noted that communications with State and local authorities were prompt and clear.

The NRC inspectors noted that the Emergency Notification System (ENS) telephone was located within the communication room in such a manner that would make it practically impossible for an individual to maintain a continuous flow of real time information to the NRC. The NRC inspectors held discussions with the licensee and agreed that a possible solution would be to provide an extension with a headset into the control room so that the ENS communicator would be able to access plant parameter displays in an effective manner.

No violations or deviations were identified.

6. Exit Interview

The exit interview was held on December 13, 1985. The exit interview was conducted by Mr. Nemen M. Terc, Emergency Preparedness Analyst, with Mr. Charles A. Hackney, Emergency Preparedness Analyst in attendance. The licensee was represented by Mr. James Deddens, Vice President River Bend Nuclear Group, and his staff. The licensee was given an oral summary of the NRC inspectors' findings, observations and comments. The NRC inspectors identified two violations and one deficiency as described above (see paragraphs 3 and 4 of this report). In addition, the NRC inspectors noted that eight improvement items previously identified during the emergency appraisal were closed.