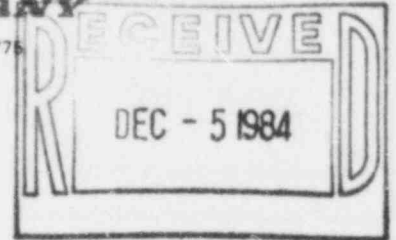




**GULF STATES UTILITIES COMPANY**

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775

AREA CODE 504 635-3237 387-4257



December 3, 1984  
RBG-19,608  
File Nos. G9.5, G9.20.6

Mr. Robert D. Martin, Administrator  
U.S. Nuclear Regulatory Commission  
Region IV Office of Inspection and Enforcement  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

Dear Mr. Martin:

River Bend Station - Unit 1  
Docket No. 50-458

Dear Mr. Martin:

In accordance with your letter dated February 9, 1984, Gulf States Utilities Company (GSU) is submitting the January 16, 1985 Emergency Planning exercise scenario. The scenario package contains exercise objectives, observer information, narrative summary, onsite and offsite messages including expected player actions and radiological information.

GSU requests that distribution of the attached information be limited to only those Nuclear Regulatory Commission evaluators observing the exercise. This will maintain the confidentiality of the January 16, 1985 exercise scenario. After the exercise, distribution of the attached information may be disseminated to the appropriate individuals and the designated Public Document Rooms.

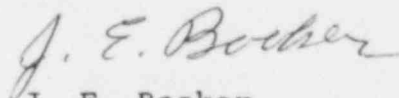
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Mr. Robert D. Martin  
December 3, 1984  
Page Two

Any modifications to this scenario will be provided to the NRC observers at the January 15 controller/evaluator briefing.

Sincerely,



J. E. Booker  
Manager-Engineering  
Nuclear Fuels & Licensing  
River Bend Nuclear Group

JEB/RJK/df

cc: Mr. E. L. Jordan, Director  
Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



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OCT 31 1984

RIVER BEND —  
EMERGENCY PLANNINGPATRICIA L. NORTON  
SECRETARY

OFFICE OF AIR QUALITY AND NUCLEAR ENERGY

L. HALL BOHLINGER  
ASSISTANT SECRETARY

October 28, 1984

Mr. Al Lookabaugh, RAC Chairman  
FEMA Region VI  
Federal Center  
800 N. Loop 288  
Denton, Texas 76201-3698

Dear Mr. Lookabaugh:

Enclosed for your review and approval are the state and parish objectives for the initial full scale exercise at Gulf States Utilities Company's River Bend Station, near St. Francisville, Louisiana. In addition, the utility objectives have been included for completeness. The exercise is scheduled for January 16, 1985. The ingestion exposure pathway is not intended to be a part of this exercise.

These objectives have been discussed previously with you and Mr. Gary Jones. Should there be need for further discussion, please contact me at (PTS) 687-0598, (commercial) (504) 925-4518.

Sincerely,

J. Richard Walker

Enclosure

cc: Tom Creaghan, LOEP  
Dan Bloemendaal, GSU

DESIGNATED ORIGINAL

Certified By

Rheanne Clark

RIVER BEND STATIONEMERGENCY RESPONSE EXERCISEII. GSU EXERCISE OBJECTIVES

- A. As the result of coordination between GSU, the State of Louisiana, the Parishes of East and West Feliciana, East and West Baton Rouge, Pointe Coupee, the Nuclear Regulatory Commission and the Federal Emergency Management Agency, the following objectives have been developed for the GSU exercise: (State and Parish objectives are discussed in Section V)
1. Demonstrate the ability to activate the emergency organization and staff the RBS Emergency Response Facilities (ERFs), including the Control Room, Technical Support Center, Operations Support Center, Emergency Operations Facility, and the Joint Information Center.
  2. Demonstrate the adequacy of ERFs to support emergency operations.
  3. Demonstrate the reliability and effective use of emergency communications equipment and procedures.
  4. Demonstrate the ability of appropriate individuals to direct the required emergency organizations in the implementation of the emergency plan using the emergency plan implementation procedures.
  5. Demonstrate the ability of the emergency organization to assess the incident conditions to determine which emergency action levels have been reached and to properly classify the accident.
  6. Demonstrate the ability to perform dose calculations utilizing radiological information and to make appropriate recommendations for offsite protective actions utilizing all relevant factors.
  7. Demonstrate the ability of offsite field monitoring teams to use emergency equipment to perform radiological surveys and report results.
  8. Demonstrate appropriate equipment and procedures for determining onsite radiation levels.
  9. Demonstrate decision-making for appropriate onsite protective actions based on radiological information.

10. Demonstrate adequate equipment and procedures for decontamination of onsite emergency workers and equipment, as required.
  11. Demonstrate the ability of the RBS emergency organization to provide the Joint Information Center with accurate and timely information so reports may be made to the news media.
  12. Demonstrate the capability of developing clear and accurate public information releases in conjunction with State and local representatives at the Joint Information Center.
  13. Demonstrate the organization's ability to control rumors.
  14. Demonstrate the ability to monitor and control emergency worker exposure within the Plant.
  15. Demonstrate the ability to perform search and rescue, as required.
  16. Demonstrate the ability to plan recovery operations, as required (table-top exercise).
  17. Demonstration of shift relief capabilities will be limited to a display of personnel assignment schedules.
  18. Demonstrate response to a medical emergency including offsite medical support agencies.
  19. Demonstrate decision-making and coordination with offsite agencies in de-escalating and terminating the emergency.
- B. Areas of the RBS Emergency Response Planning which will not be demonstrated during this exercise:
1. Accountability following evacuation of the Protected Area. A limited number of evacuees will be designated to demonstrate monitoring and decontamination at the Assembly Area.
  2. Post Accident Sampling Operations. Simulated post accident sampling results will be included to demonstrate core damage assessment in the ERFs.

3. Actual shift turn-over in each ERF will not be demonstrated for long-term staffing. Long-term shift assignments will be demonstrated.
4. ERF evacuation and activation and operation of the Alternate Emergency Operations Facility.
5. Relocation of the Joint Information Center.
6. Off-hours augmentation of the ERFs.
7. Offsite fire support agency.

## V. STATE AND PARISH EXERCISE OBJECTIVES

### A. STATE OF LOUISIANA EXERCISE OBJECTIVES

1. Demonstrate the ability to alert State agencies emergency response personnel, activate and staff State EOC.
2. Demonstrate the ability to make appropriate decisions and to coordinate emergency activities.
3. Demonstrate that the State EOC is adequate to support emergency functions.
4. Demonstrate communications capabilities among the following facilities:
  - a. RBS
  - b. Parish EOCs
  - c. State EOC
  - d. EBS Station
  - e. Joint Information Center
  - f. LNED
5. Demonstrate the ability to communicate with State dispatched field personnel.
6. Demonstrate ability to mobilize and deploy field monitoring teams.
7. Demonstrate appropriate equipment and procedures for determining ambient radiation levels.
8. Demonstrate appropriate equipment and procedures for measurement of airborne radiiodine.
9. Demonstrate appropriate equipment and procedures for collection of environmental samples.
10. Demonstrate the ability to project plume exposure pathway doses and to determine appropriate protective measures.
11. Demonstrate the ability to continuously monitor and control emergency worker exposure.
12. Demonstrate the ability to coordinate public information releases with Parish and utility representatives at the Joint Information Center.
13. Demonstrate the ability to coordinate press releases between the Joint Information Center and the State EOC.
14. Demonstrate the ability to coordinate rumor control between the Rumor Control Center and the State EOC.
15. Demonstrate the ability to identify the need for and request Federal assistance.

10/08/84

16. Demonstrate the ability to estimate total population exposure.
17. Demonstrate decision making and coordination with the Parishes and the Utility in de-escalating and terminating the emergency.
18. Demonstrate the ability to monitor Emergency Classifications levels at the State EOC.
19. Demonstrate the capability to process incoming messages in a timely manner at the State EOC.



B. FEMA OBJECTIVES APPLICABLE TO STATE EMERGENCY OPERATION THAT WILL NOT BE DEMONSTRATED

1. 24-hour EOC operation and staffing will not be demonstrated.
2. Backup communication systems will not be tested.
3. The ability to determine the need for issuance of KI and the ability to distribute KI will not be tested.
4. Ingestion pathway dose projections and determination of protective measures will not be tested.
5. The ability to implement protective actions for ingestion pathway hazards will not be tested.
6. The ability to analyze environmental samples in the laboratory will not be demonstrated.

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### C. PARISH EXERCISE OBJECTIVES

1. Demonstrate the ability to alert Parish emergency response personnel, activate and staff Parish EOC.
2. Demonstrate the ability to alert the staff and activate a reception center.
3. Demonstrate the ability to make decisions and to coordinate emergency activities.
4. Demonstrate that the Parish EOCs are adequate to support emergency functions.
5. Demonstrate communications capabilities among the following facilities:
  - a. RBS
  - b. Parish EOCs
  - c. State EOC
  - d. EBS Station
  - e. Joint Information Center
  - f. Local Special Facilities
  - g. LNER
6. Demonstrate communications between the Parish EOC and Parish dispatched field personnel.
7. Demonstrate decision making and coordination of the alerting process for the public within the affected area.
8. Demonstrate the organizational ability and resources necessary to manage an orderly evacuation of part of the plume EPZ.
9. Demonstrate the organizational ability and resources necessary to deal with impediments to evacuation.
10. Demonstrate the organizational ability and resources necessary to control access to the evacuated area.
11. Demonstrate the organizational ability and resources necessary to evacuate mobility-impaired individuals within the affected area.
12. Demonstrate the ability to continuously monitor and control emergency worker exposure.
13. Demonstrate the ability to coordinate public information releases with State and Utility representatives at the Joint Information Center.
14. Demonstrate the ability to coordinate press releases between the Joint Information Center and the Parish EOCs.
15. Demonstrate the ability to coordinate rumor control between the Rumor Control Center and the Parish EOCs.

10/08/84

16. Demonstrate the adequacy of procedures for registration and radiological monitoring of evacuees.
17. Demonstrate the adequacy of equipment and procedures for decontamination of emergency vehicles.
18. Demonstrate the adequacy of ambulance facilities and procedures for responding to a Utility request for transporting a contaminated injured individual.
19. Demonstrate the adequacy of hospital facilities and procedures for handling a contaminated injured individual transported from RES.
20. Demonstrate decision making and coordination with the State and the Utility in de-escalating and terminating the emergency.
21. Demonstrate the ability to monitor Emergency Classifications levels at the Parish EOC(s).
22. Demonstrate the capability to process incoming messages in a timely manner at the Parish EOC(s).

D. FEMA OBJECTIVES APPLICABLE TO PARISH EMERGENCY OPERATION THAT WILL NOT BE DEMONSTRATED

1. The ability to fully staff reception centers in response to a complete evacuation of the plume EPZ will not be demonstrated.
2. The activation of all reception centers will not be demonstrated.
3. 24-hour EOC and reception center operation and staffing will not be demonstrated.
4. The ability to issue protective action orders will not be tested in all Parishes.
5. Backup communication systems will not be tested.
6. The prompt notification system will not be activated.
7. The ability to alert the public in the event of a failure of the prompt notification system will not be tested.
8. Congregate care facility (shelters) operation will not be tested.
9. Ability and resources necessary to evacuate schools within the plume EPZ will not be tested.
10. Ability to distribute KI will not be tested.
11. The adequacy of ambulance and hospital facilities and procedures for handling contaminated local emergency workers or the public will not be tested. (See Item V.C.18 and 19 for medical emergency drill.)
12. The ability to relocate to and operate an alternate EOC will not be tested.

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RIVER BEND  
EMERGENCY PLANNING

November 7, 1984

Mr. Richard Walker  
Louisiana Department of  
Environmental Quality  
Louisiana Nuclear Energy Division  
P.O. Box 14690  
Baton Rouge, LA 70898

Dear Mr. Walker:

We have reviewed the state and parish objectives for the Gulf States Utilities Company's River Bend Station Exercise to be held January 16, 1985.

With the added objectives following our previous meeting on September 20, 1984, we now feel there are enough objectives to thoroughly test and evaluate the off-site plans.

The objectives are therefore approved and we look forward to receiving the scenario on or about November 30, 1984.

Sincerely,

Al Lookabaugh  
RAC Chairman

cc: Tom Creaghan, LOEP  
Dan Bloemendaal, GSU