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October 12, 1990

Docket No. 50-458

Gulf States Utilities
ATTN: Mr. James C. Deddens
Senior Vice President (RBNG)
Post Office Box 220
St. Francisville, Louisiana 70775

Dear Mr. Deddens:

SUBJECT: RIVER BEND STATION, UNIT 1 - NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT (TAC. NO. 77746)

The Commission has requested the Office of the Federal Register to publish the enclosed "Notice of Consideration of Issuance of Amendment to Facility Operating License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing." This notice relates to your application for amendment dated October 12, 1990, which would revise Technical Specification Table 3.8.4.1-1, "Primary Containment Penetration Conductor Overcurrent Protection Devices," Sections C.1 and C.4, to reflect removal of a load from Section C.1 and the addition of a load to Section C.4. The load addition is a result of the installation of a larger Reactor Water Cleanup (RWCU) precoat pump motor.

Sincerely,

Original Signed By

Claudia M. Abbate, Project Engineer
Project Directorate IV-2
Division of Reactor Projects - III, IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
Notice

cc w/enclosure:
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cc w/enclosure:
Mark Wetterhahn, Esq.
Bishop, Cook, Purcell & Reynolds
1401 L Street, N.W.
Washington, D.C. 20005

Mr. Les England
Director - Nuclear Licensing
Gulf States Utilities Company
P. O. Box 220
St. Francisville, Louisiana 70775

Mr. Philip G. Harris
Cajun Electric Power Coop. Inc.
10719 Airline Highway
P. O. Box 15540
Baton Rouge, Louisiana 70895

Senior Resident Inspector
P. O. Box 1051
St. Francisville, Louisiana 70775

President of West Feliciana
Police Jury
P. O. Box 1921
St. Francisville, Louisiana 70775

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Mr. J. E. Booker
Manager-Nuclear Industry Relations
P. O. Box 2951
Beaumont, Texas 77704

Mr. Glenn Miller, Administrator
Radiation Protection Division
Office of Environmental Affairs
P. O. Box 14690
Baton Rouge, Louisiana 70898

Mr. J. David McNeill, III
William G. Davis, Esq.
Department of Justice
Attorney General's Office
P. O. Box 94095
Baton Rouge, Louisiana 70804-9095

Ms. H. Anne Plettinger
3456 Villa Rose Drive
Baton Rouge, Louisiana 70806

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UNITED STATES NUCLEAR REGULATORY COMMISSION

GULF STATES UTILITIES COMPANY

DOCKET NO. 50-458

NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE AND PROPOSED NO SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION AND OPPORTUNITY FOR HEARING

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. NPF-47, issued to Gulf States Utilities Company (GSU) (the licensee), for operation of the River Bend Station, Unit 1, located in West Feliciana Parish, Louisiana.

The proposed amendment would modify Technical Specification (TS) Table 3.8.4.1-1, "Primary Containment Penetration Conductor Overcurrent Protection Devices," Sections C.1 and C.4 to reflect the removal of a load from Section C.1 and the addition of a load to Section C.4. The increased load addition is a result of the installation of a larger Reactor Water Cleanup (RWCU) precoat pump motor. The larger pump motor will improve precoating of the RWCU filter and will improve RWCU system performance. The pump is not safety-related, but is located in containment; therefore, the power supply containment penetration must be protected against loss of containment integrity. This necessitates the change to Table 3.8.4.1.

Before issuance of the proposed license amendment, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations.

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The Commission has made a proposed determination that the amendment request involves no significant hazards consideration. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facility in accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety.

The licensee provided an analysis that addressed the above three standards in the amendment application.

1. No significant increase in the probability or consequences of an accident previously evaluated results from the proposed change because the equipment involved in this request resides in the non-safety related, low pressure portion of the RWCU system and is located outside of the reactor coolant pressure boundary. The precoat pump is only operated when each of the demineralizer/filter trains are isolated and to be regenerated. The equipment involved in this request is not involved in any analyzed accident nor called upon to mitigate the consequences of any event. The conduit, cable and equipment associated with this modification are being installed in accordance with all applicable seismic and electrical separation criteria. As such, adequate electrical protection in conformance with the Technical Specification Bases and USAR Section 8.3.1.1.4.3 is provided for all containment penetrations used. Operation or failure of the equipment installed by this modification has no impact on any safety related system. Because this proposed change

does not result in any new plant operating modes and electrical penetration overcurrent protection is provided as described in the USAR, this proposed change cannot increase the probability or consequences of any accident previously evaluated.

2. The proposed change would not create the possibility of a new or different kind of accident than from any previously evaluated because a single failure of the equipment installed by this modification would at worst cause a loss of power to motor control center (MCC) 1NHS-MCC2E. Loss of this non-safety related MCC is assumed by the USAR during design basis accident conditions and is therefore as previously analyzed. No other new, credible failure modes can be identified. The circuit protection design is similar to the remaining circuits identified in Section C.4 already listed on Technical Specification Table 3.8.4.1-1. Additionally, this proposed change does not introduce any new plant operating modes. Therefore, this proposed change cannot create the possibility of a new or different kind of accident from any previously evaluated.

3. The proposed change would not involve a significant reduction in the margin of safety because overcurrent protection is provided such that no single failure will cause excessive current in the penetration conductors. This ensures that the overcurrent protection is in accordance with the RBS USAR. Additionally, the circuit protection design is similar to the remaining circuits identified in Section C.4 already listed on Technical Specification Table 3.8.4.1-1. The RWCU system performs no safety related function and no safety related systems, other than the containment penetrations, are affected by this

modification. Further, the proposed change does not result in any new plant operating modes. Therefore, the proposed change does not result in any reduction in the margin of safety.

Therefore, based on the above considerations, the Commission has made a proposed determination that the amendment request involves no significant hazards consideration.

The Commission is seeking public comments on this proposed determination. Any comments received within 30 days after the date of publication of this notice will be considered in making any final determination. The Commission will not normally make a final determination unless it receives a request for a hearing.

Written comments may be submitted by mail to the Regulatory Publications Branch, Division of Freedom of Information and Publications Services, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, and should cite the publication date and page number of this FEDERAL REGISTER notice. Written comments may also be delivered to Room P-223, Phillips Building, 7920 Norfolk Avenue, Bethesda, Maryland, from 7:30 a.m. to 4:15 p.m. Copies of written comments received may be examined at the NRC Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. The filing of requests for hearing and petitions for leave to intervene is discussed below.

By November 19, 1990, the licensee may file a request for a hearing with respect to issuance of the amendment to the subject facility operating license and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written petition for leave to intervene. Requests for a hearing and petitions for

leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. Interested persons should consult a current copy of 10 CFR 2.714 which is available at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. 20555 and at the local public document room located at the Government Documents Department, Louisiana State University, Baton Rouge, Louisiana 70803. If a request for a hearing or petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel, will rule on the request and/or petition and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

As required by 10 CFR §2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding, and how that interest may be affected by the results of the proceeding. The petition should specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order which may be entered in the proceeding on the petitioner's interest. The petition should also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the Board up to fifteen (15) days prior to the first prehearing conference scheduled in the proceeding,

but such an amended petition must satisfy the specificity requirements described above.

Not later than fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter. Each contention must consist of a specific statement of the issue of law or fact to be raised or controverted. In addition, the petitioner shall provide a brief explanation of the bases of the contention and a concise statement of the alleged facts or expert opinion which support the contention and on which the petitioner intends to rely in proving the contention at the hearing. The petitioner must also provide references to those specific sources and documents of which the petitioner is aware and on which the petitioner intends to rely to establish those facts or expert opinion. Petitioner must provide sufficient information to show that a genuine dispute exists with the applicant on a material issue of law or fact. Contentions shall be limited to matters within the scope of the amendment under consideration. The contention must be one which, if proven, would entitle the petitioner to relief. A petitioner who fails to file such a supplement which satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

If a hearing is requested, the Commission will make a final determination on the issue of no significant hazards consideration. The final determination will serve to decide when the hearing is held.

If the final determination is that the amendment request involves no significant hazards consideration, the Commission may issue the amendment and make it effective, notwithstanding the request for a hearing. Any hearing held would take place after issuance of the amendment.

If the final determination is that the amendment request involves a significant hazards consideration, any hearing held would take place before the issuance of any amendment.

Normally, the Commission will not issue the amendment until the expiration of the 30-day notice period. However, should circumstances change during the notice period such that failure to act in a timely way would result, for example, in derating or shutdown of the facility, the Commission may issue the license amendment before the expiration of the 30-day notice period, provided that its final determination is that the amendment involves no significant hazards consideration. The final determination will consider all public and State comments received. Should the Commission take this action, it will publish a notice of issuance and provide for opportunity for a hearing after issuance. The Commission expects that the need to take this action will occur very infrequently.

A request for a hearing or a petition for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory

Commission, Washington, D.C. 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C., by the above date. Where petitions are filed during the last ten (10) days of the notice period, it is requested that the petitioner promptly so inform the Commission by a toll-free telephone call to Western Union at 1 (800) 325-6000 (in Missouri 1 (800) 342-6700). The Western Union operator should be given Datagram Identification Number 3737 and the following message addressed to James C. Linville: petitioner's name and telephone number; date petition was mailed; plant name; and publication date and page number of this FEDERAL REGISTER notice. A copy of the petition should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to Mark Wetterhahn, Esq., Bishop, Cook, Purcell and Reynolds, 1401 L Street, N.W., Washington, D.C. 20005, attorney for the licensee.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer, or the Atomic Safety and Licensing Board that the petition and/or request, should be granted based upon a balancing of the factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendment dated October 12, 1990, which is available for public inspection

at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. 20555, and at the Government Documents Department, Louisiana State University, Baton Rouge, Louisiana 70803.

Dated at Rockville, Maryland, this 12th day of October 1990.

FOR THE NUCLEAR REGULATORY COMMISSION

George F. Dick Jr

George F. Dick, Jr., Acting Director
Project Directorate IV-2
Division of Reactor Projects - III
IV, V and Special Projects
Office of Nuclear Reactor Regulation