

APPENDIX

U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV

NRC Inspection Report: 50-458/85-45

Docket: 50-458

Permit: CPPR-145

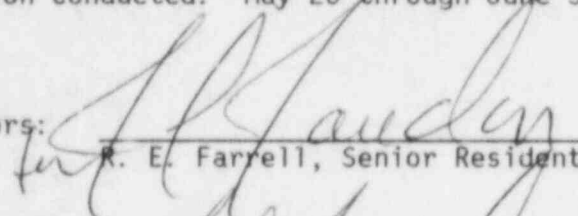
Licensee: Gulf States Utilities (GSU)  
P. O. Box 2951  
Beaumont, Texas 77704

Facility Name: River Bend Station (RBS)

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

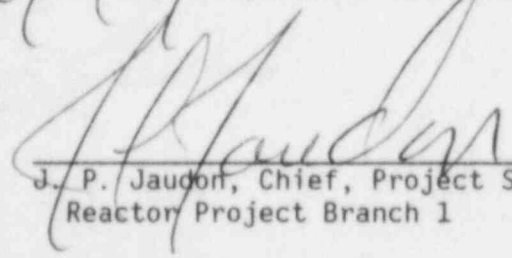
Inspection Conducted: May 20 through June 3, 1985

Inspectors:

  
R. E. Farrell, Senior Resident Inspector

  
Date

Approved:

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

  
Date

Inspection Summary

Inspection Conducted May 20 through June 3, 1985 (Report 50-458/85-45)

Areas Inspected: Routine, unannounced inspection of licensee action on previous inspection findings and site tours. The inspection involved 45 direct inspector-hours by one NRC inspector.

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

DETAILS

1. Persons Contacted

Principal Licensee Employees

W. Reed, Director Nuclear Licensing (Beaumont, Texas)  
W. J. Cahill, Senior Vice President, River Bend Nuclear Group  
\*J. C. Deddens, Vice President, River Bend Nuclear Group  
\*T. C. Crouse, Manager, Quality Assurance  
\*T. F. Plunkett, Plant Manager  
\*P. Freehill, Superintendent, Startup and Testing  
P. D. Graham, Assistant Plant Manager  
H. M. McClellan, Senior Compliance Analyst  
\*G. V. King, Plant Services Supervisor  
\*R. B. Stafford, Director Quality Services  
K. E. Suhrke, Manager, Projects Planning & Coordination  
\*P. F. Tomlinson, Operations Quality Assurance Supervisor  
E. F. Chrisnot, Quality Assurance Engineer  
R. E. Bailey, Supervisor, Quality Control  
B. Bemis, Quality Assurance Engineer  
L. A. England, Supervisor, Nuclear Licensing (Beaumont, Texas)  
\*P. J. Dautel, Licensing Staff Assistant  
P. F. Gillespie, Compliance Engineer  
K. C. Hodges, Supervisor, Quality Systems  
P. G. McGill, Senior Electrical Engineer  
\*G. R. Kimmell, Supervisor, Operations Quality Assurance  
\*W. K. Anders, Senior Quality Assurance Engineer  
\*J. A. Wright, Supervisor, Mechanical Engineering  
\*J. E. Spivey, Quality Assurance Engineer

Stone and Webster (S&W)

\*F. W. Finger III, Project Manager, Preliminary Test Organization  
\*W. I. Clifford, Vice President  
\*C. A. Goody, Resident Manager  
\*B. R. Hall, Assistant Superintendent, Field Quality Control  
P. D. Hanks, General Superintendent, Construction  
R. L. Spence, Manager, Field Quality Control  
\*D. P. Barry, Superintendent, Engineering  
\*H. E. Stubbs, Supervisor, Field Quality Control

The NRC senior resident inspector (SRI) also interviewed additional licensee personnel, S&W personnel, and other contractor personnel during this inspection.

\*Denotes those present at the exit interview June 3, 1985.

2. Licensee Action on Previous Inspection Findings

(OPEN) Open Item (458/8522-31): "Responsibility for reporting design changes and modifications to the NRC has not been established." Engineering has established procedures by which design changes and modifications which do not constitute an unreviewed safety question are reported to GSU licensing for identification to the NRC. However, licensing has not yet established procedures for making the annual report to the NRC required by 10 CFR 50.59.

(CLOSED) Open Item (458/8506-01): "No 10 CFR 50.59 review of temporary modifications or temporary procedure changes." The licensee has modified Procedure ADM-0003, "Development, Control and Use of Procedures," and Procedure ADM-0031, "Temporary Alterations," to include the required 10 CFR 50.59 reviews. In each case the procedure modification is via temporary change notice, but both temporary changes are approved for incorporation as permanent procedure changes. This item is closed.

(CLOSED) Open Item (458/8522-01): "Determination of whether or not quality control (QC) supervisor's signature is required on a particular maintenance work request (MWR) is ambiguous." Procedure ADM-0028, "Maintenance Work Request," has been revised to clarify that the assistant plant manager - maintenance is responsible for the correctness of the Q designator on all MWRs. An MWR designated Q, quality related, requires the QC supervisor's signature. This item is closed.

Several closely related open items involving design control and design change control were reviewed by the NRC SRI. All of these open items were closed by one or more of the procedures. The procedures listed below are followed by a list of the closed open items.

- . GSU OQAM QAD-3, Design Control, Revision 3
- . RBP.7.7 Permanent Plant Files Document Turnover, Revision 1
- . ADM-28 Maintenance Work Request, Revision 2
- . RBNP-008 Document Control and Records Management, Revision 0
- . RBNP-010 Design and Modification Control, Revision 1
- . NPE-3-005 Engineering Evaluation and Assistant (EEAR), Revision 0
- . NPE-3-006 RBS Design and Modification Request Control Plan, Revision 0
- . NUPE-AA-51 Guidelines & Instructions for Processing the EEAR Within NUPE, Revision 0
- . NUPE-AA-54 NUPE Guidelines and Instructions for Processing Modification Requests, Revision 0
- . NUPE-AA-56 Design Control Interface Procedure, Revision 0
- . NUPE-AA-60 RBS Unreviewed Safety Questions Determinations, Revision 0
- . NUPE-AA-62 Training Requirement for Personnel Who Perform USQD's, Revision 0

(CLOSED) Open Item (458/8522-14): "Methods for initiating a design or modification request (MCR)." This item is closed.

(CLOSED) Open Item (458/8522-15): "Establishment of a design change request control form for documenting completion of required reviews, evaluations, and approvals." This item is closed.

(CLOSED) Open Item (458/8522-16): "Establishment of methods to assure a proposed change does not involve an unreviewed safety question as described in 10 CFR 50.59 or a change in the Technical Specifications." This item is closed.

(CLOSED) Open Item (458/8522-17): "Establishment of methods for assuring that applicable guidelines of R.G. 1.120, "Fire Protection Guidelines for Nuclear Power Plants," or approved NRC alternates are included in design and procurement documents and that deviations therefrom are controlled." This item is closed.

(CLOSED) Open Item (458/8522-18): "Establishment of responsibilities and methods for conducting safety evaluations." This item is closed.

(CLOSED) Open Item (458/8522-19): "Establishment of procedures and responsibilities for identifying, reviewing, and approving design input requirements." This item is closed.

(CLOSED) Open Item (458/8522-20): "Establishment of methods, procedures, and responsibilities for performing independent design verifications." This item is closed.

(CLOSED) Open Item (458/8522-21): "Establishment of design interfaces between internal and/or external design organizations." This item is closed.

(CLOSED) Open Item (458/8522-22): "Establishment of responsibility for final approval of design documents." This item is closed.

(CLOSED) Open Item (458/8522-23): "Establishment of methods for controlling changes to approved design change documents." This item is closed.

(CLOSED) Open Item (458/8522-24): "Establishment of methods for controlling or recalling obsolete design change documents such as revised drawings and modification procedures." This item is closed.

(CLOSED) Open Item (458/8522-25): "Establishment of methods for release of approved design change documents." This item is closed.

(CLOSED) Open Item (458/8522-26): "Assignment of responsibility to assure compliance with design control requirements." This item is closed.

(CLOSED) Open Item (458/8522-27): "Establishment of administrative controls to collect and transmit design documentation including design review documentation to permanent plant files." This item is closed.

(CLOSED) Open Item (458/8522-28): "Establishment of administrative controls requiring that implementation of approved design changes be in accordance with approved procedures." This item is closed.

(CLOSED) Open Item (458/8522-29): "Establishment of administrative controls requiring post-modification acceptance testing be performed according to approved test procedures and the results evaluated." This item is closed.

(CLOSED) Open Item (458/8522-30): "Assignment of responsibility for identifying post-modification testing requirements and acceptance criteria." This item is closed.

(CLOSED) Open Item (458/8522-32): "Establishment of requirements for functional testing of equipment following installation or removal of temporary modifications." Temporary modifications are either by approved procedure or by maintenance work request (MWR), as described in Procedure ADM-003f1, Revision 3, "Temporary Alterations." When the alteration/restoration is according to the approved procedure, the procedure incorporates any necessary testing.

When the alteration/restoration is in accordance with the MWR, necessary testing will be specified on the MWR in the section, "Functional Testing." This item is closed.

(CLOSED) Open Item (458/8522-33): "Establishment of requirements for periodic review of lifted lead and jumper records including a check of outstanding entries." Temporary Change 85-293 to Procedure ADM-0031, Revision 3, "Temporary Alterations," satisfies this item. Temporary Change 85-293 has been approved for permanent incorporation in Procedure ADM-0031. This item is closed.

### 3. Site Tours

The SRI toured areas of the site during the inspection period to observe construction progress, general job practices, housekeeping, and fire protection.

No violations or deviations were identified in this area of the inspection.

### 4. Exit Interview

An exit interview was conducted June 3, 1985, with the licensee representatives identified in paragraph 1. At this time the SRI reviewed the scope and findings of the inspection.