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GULF STATES UTILITIES COMPANY

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July 7, 1980

RBG - 7963
File G9.5

Mr. Karl V. Seyfrit, Director
Region IV Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, TX 76011

Dear Mr. Seyfrit:

River Bend Station - Units 1 & 2
Refer to: RIV
Docket Nos. 50-458/I&E Bulletin 80-08
50-459/I&E Bulletin 80-08

In response to the request of the referenced Bulletin, the following is provided:

- I. River Bend Station does contain the flued head design which is the subject of the Bulletin 80-08. This design is used for primary containment penetrations and for drywell penetrations.
- II.a.1. ASME III 1974, subsection NE (with no addenda) is applicable to the primary containment penetrations.
- II.a.2. The Bulletin is not applicable to the drywell penetrations as they are not a part of the containment or a containment liner.
- II.b & II.d Nondestructive examinations of penetration joints with the flued head design are currently in progress in accordance with 1-3 below.
 - 1. For containment penetrations - all flued head welds require radiographic testing (RT) in accordance with ASME III, subsection NE-5000. However, this does not include the control rod drive system Type 6, 2 3/4 inch diameter penetrations which cannot be radiographed. These penetrations will be examined by means of liquid penetrant tests.
 - 2. For guard pipes - all flued head welds require RT in accordance with ASME III, subsection NE-5000.

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3. For drywell penetrations - all flued head welds require magnetic particle examination and ultrasonic testing; RT is not required (see comment on Item IIa above).
- II.c. The joint for the primary containment penetration is a double bevel full penetration weld with backing bars. The flued head material is SA-508 Class 1 or SA-185 Gr. F304 (Code Case 1332-6). The sleeve/guard pipe material is SA-333 Gr. 6 or SA-106 Gr. B or SA 516 Gr. 70 as applicable.
- III. Radiography will be performed per Item II.b. above.

Sincerely,


E. L. Draper
Vice President - Technology

ELD/ERG/mb

cc: Director, Division of Reactor Construction Inspection, Wash., D.C. 20555