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LAW OFFICES

CONNER & WETTERHAHN, P.C.
1747 PENNSYLVANIA AVENUE, N. W.
WASHINGTON, D. C. 20006

TROY B. CONNER, JR.
MARK J. WETTERHAHN
ROBERT M. RADER
INGRID M. OLSON
ARCH A. MOORE, JR. *
ROBERT H. PURL
OF COUNSEL
* NOT ADMITTED IN D.C.

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B. Paul Cotter, Jr., Chairman
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Dr. Richard F. Cole
Atomic Safety and
Licensing Board Panel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Mr. Gustave A. Linenberger
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

In the Matter of
Gulf States Utilities Company
(River Bend Station, Units 1 and 2)
Docket Nos. 50-458 and 50-459 O L

Gentlemen:

Based upon recent information regarding the discovery of Asiatic clams in one unit of the Big Cajun No. 2 Power Plant across the river from River Bend Station, Applicants are making the attached change to paragraph 21 of its testimony on Asiatic clams to reflect this information. At the same time, Applicants are making an editorial change in paragraph 23 of the same testimony. Both of these changes are reflected in the attached page.

Sincerely,

Mark J. Wetterhahn / RWR

Mark J. Wetterhahn
Counsel for the Applicants

MJW:sdd
Enclosure
cc: Service List

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21. Several industrial users in the vicinity were contacted to determine whether they have observed clams in their systems using river water. Big Cajun No. 2, a power plant directly across the river, consists of three units. The design of two of the Big Cajun units is similar to that of River Bend Station in that the units use clarified chlorinated river water for auxiliary and condenser cooling. The third unit, which uses unchlorinated once-through cooling for its condensers, has had no fouling problems related to Corbicula; however, recently, some Corbicula were discovered in the condenser during a routine outage inspection. This recent discovery does not change our conclusion regarding the effectiveness of the design of River Bend and its program for control of Corbicula because of differences between this unit and River Bend.

22. Also relevant is the experience of Crown-Zellerbach, a paper mill which is located on the east shore two miles downstream of the River Bend Station intake. This facility generates its own electricity. Crown-Zellerbach circulates more river water through its plant than River Bend, and takes its makeup water suction from a position in the river nearer the bottom where Corbicula would be more likely to be found. They reported to Gulf States that in 17 years they had never observed even a single clam in any internal plumbing at their facility. If, indeed, Crown-Zellerbach entrains pediveligers, then their clarifiers (very much like the clarifier at River Bend Station) and/or continuous low-level chlorination must be entirely effective.

23. Considering the River Bend intake design and clarification equipment described below, the only probable means by which Corbicula could enter River Bend Station