

April 6, 1994

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Subject: River Bend Station - Unit 1  
Docket No. 50-458  
License No. NPF-47  
Asiatic Clam Control Program

Reference: Entergy Operations, Inc.  
Letter from James J. Fisicaro to NRC,  
"Asiatic Clam Control Program,"  
dated January 14, 1994 (RBG-39896)

File No.: G9.5, G9.42

RBG-40482

Gentlemen:

Entergy Operations, Inc. (EOI) requested in a letter dated January 14, 1994, changes to the River Bend Station (RES) Asiatic Clam Control Program (ACCP) pursuant to Technical Specification 6.8.4.d. This proposed change was based upon improvements to the service water system and the Asiatic Clam monitoring experience since these improvements were made.

Recent discussions with your staff indicated that our previous submittal required further clarification. The information addressed herein provides this clarification. As previously submitted, EOI requests approval of this proposed change as soon as possible so as to eliminate unnecessary sampling and inspection requirements associated with the current ACCP. Many of these surveillances are scheduled to be performed during the next refueling outage currently scheduled to begin April 16, 1994.

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Asiatic Clam Control Program

April 6, 1994

RBG- 40482

Page 2 of 3

Technical Specification 6.8.4.d, "Biotouling Prevention and Detection" enforces implementation of the ACCP. The ACCP is procedurally administered at RBS by ADM-0053, "Asiatic Clam Control Program." At this time, EOI proposes to retain this Technical Specification requirement to allow a proper transition of procedural revisions to various preventative maintenance and ACCP implementing procedures which remain necessary. These procedural revisions will (1) ensure that appropriate actions are taken should asiatic clams be detected in safety-related equipment during normal maintenance, and (2) ensure proper controls are established should river water (the source of asiatic clams) be used in the service water system.

The current Technical Specification requirement remains applicable to the proposed ACCP. Specifically, the Technical Specification states that the ACCP "...will include procedures to prevent biofouling of safety-related equipment, to assure detection of Corbicula in the intake embayment and the clarifier influent, and to monitor and survey safety-related equipment to detect biofouling." The ACCP procedure, ADM-0053, is being modified consistent with our January 14, 1994, submittal to include (1) the chemical treatment of the standby cooling tower basin, (2) the inspection of selected heat exchangers during maintenance, and (3) the current RBS program that monitors and trends performance of heat exchangers. EOI believes that the proposed changes to ADM-0053 meet the intent of the Technical Specification by utilizing a non-oxidizing biocide in the service water system to control biofouling, ensuring detection of Corbicula in the service water system, and the continuation of a program to maintain and trend heat exchanger performance. The proposed ACCP changes deletes the scheduled intrusive inspection and performance monitoring requirements based on positive monitoring experience since RF-4. EOI will continue to utilize ADM-0053 until all procedural revisions have been made and a Technical Specification change request has been submitted and approved deleting the associated program requirement.

Asiatic Clam Control Program

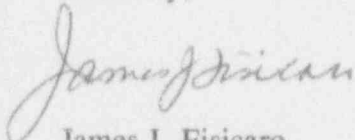
April 6, 1994

RBG- 40482

Page 3 of 3

If you have any questions or comments, please contact Mr. O. P. Bulich of my staff at (504) 336-6251.

Sincerely,



James J. Fisicaro

Director - Nuclear Safety

cc: U.S. Nuclear Regulatory Commission  
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