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REG. REGION II  
ATLANTA, GEORGIA

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Alabama Power  
the southern electric system

October 29, 1982

Docket No. 50-348

Mr. J. P. O'Reilly  
U.S. Nuclear Regulatory Commission  
Region II, Suite 3100  
101 Marietta Street N.W.  
Atlanta, Georgia 30303

Joseph M. Farley Nuclear Plant - Unit 1  
I.E. Bulletin 81-03 Item 4.B

Dear Mr. O'Reilly:

In letter dated May 26, 1981, Alabama Power Company committed to provide additional information regarding I.E. Bulletin 81-03 Item 4.b. The following updated information is provided in regard to this subject.

On August 14, 1979, photographs of the 1A component cooling water (CCW) heat exchanger indicated no tube blockage by Corbicula (clams). Information regarding this safety related heat exchanger is given in the attachment.

Subsequent to the May 26, 1981 response, all the charging pump room, bearing oil, and gear oil coolers on both units have been inspected. These inspections revealed no blockage problems due to Corbicula or Corbicula shells (see attachment).

An extensive program of inspecting and cleaning various non-safety related heat exchangers was conducted on Unit 1 from September 1981 to March 1982. No evidence of Corbicula or Corbicula shells was found during these inspections. A summary of these non-safety related heat exchangers is given in the attachment.

By the above information and the letter of May 26, 1981, it is the judgement of Alabama Power Company that the provisions of I.E. Bulletin 81-03 item 4.b have been met. No future inspections of Unit 1 safety related heat exchangers, except during routine maintenance operations, are therefore planned.

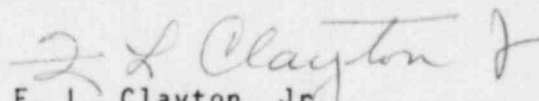
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Mr. J. P. O'Reilly  
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If you have any questions, please advise.

Yours very truly,

  
F. L. Clayton, Jr.

FLCJr/RGW:jc-D29  
Attachment

cc: Mr. R. A. Thomas  
Mr. G. F. Trowbridge  
Mr. S. A. Varga  
Mr. E. A. Reeves  
Mr. W. H. Bradford

ATTACHMENT

Safety-Related Heat Exchangers Inspected

1. Component Cooling Water Heat Exchanger, Unit 1  
Location: Aux. Building EL100  
Pipe Inlet I.D.: 20 inches  
Clams or clam shells found: None  
Number of blocked tubes observed: None
2. Charging Pump Room, Bearing Oil, and Gear Oil Coolers-Units 1&2  
Location: Aux. Building EL 116 (6 coolers)  
Pipe Inlet I.D.: 2½ inches  
Clams or clam shells found: None  
Number of blocked tubes observed: None

Non-Safety Related Heat Exchangers Inspected

1. Main Turbine Generator Hydrogen Heat Exchanger-Unit 1  
Location: Turbine Building EL 200  
Pipe Inlet I.D.: 8 inches  
Clam or clam shells found: None  
Number of blocked tubes observed: None
2. Main Condenser-Unit 1  
Location: Turbine Building EL 145 (4 sections)  
Pipe Inlet I.D.: 96 inches  
Clams or clam shells found: None  
Number of blocked tubes observed: None
4. Hydrogen Seal Oil Coolers-Unit 1  
Location: Turbine Building EL 137 (2 coolers)  
Pipe Inlet I.D.: 4 inches  
Clam or clam shells found: None  
Number of blocked tubes observed: None
5. Turbine Lube Oil Coolers-Unit 1  
Location: Turbine Building EL 155 (2 coolers)  
Pipe Inlet I.D.: 10 inches  
Clams or clam shells found: None  
Number of blocked tubes observed: None
6. Turbine Building HVAC Chillers-Unit 1  
Location: Turbine Building EL 275 (2 chillers)  
Pipe Inlet I.D.: 6 inches  
Clams or clam shells found: None  
Number of blocked tubes observed: None
7. Main Turbine Generator Exciter Coolers-Unit 1  
Location: Turbine Building EL 195 (2 coolers)  
Pipe Inlet I.D.: 2½ inches  
Clams or clam shells found: None  
Number of blocked tubes observed: None

8. Steam Generator Feed Pump Oil Coolers  
Location: Turbine Building EL 157 (2 coolers)  
Pipe Inlet I.D.: 3 inches  
Clams or clam shells found: None  
Number of blocked tubes observed: None