

May 20, 2002

Mr. J. A. Scalice  
Chief Nuclear Officer and  
Executive Vice President  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

SUBJECT: BULLETIN 2002-01, "REACTOR PRESSURE VESSEL HEAD DEGRADATION AND REACTOR COOLANT PRESSURE BOUNDARY INTEGRITY," 15-DAY RESPONSE FOR WATTS BAR NUCLEAR PLANT, UNIT 1 (TAC NO. MB4591)

Dear Mr. Scalice:

On March 18, 2002, the staff issued U.S. Nuclear Regulatory Commission (NRC) Bulletin 2002-01, "Reactor Pressure Vessel Head Degradation and Reactor Coolant Pressure Boundary Integrity," to the industry. The Bulletin requested that addressees provide information related to the structural integrity of the reactor coolant pressure boundary, including the reactor pressure vessel head, and the extent to which inspections have been undertaken to satisfy applicable regulatory requirements. Bulletin 2002-01 also required licensees to provide the basis for concluding that plans for future inspections of the reactor coolant pressure boundary will satisfy applicable regulatory requirements at their respective pressurized water reactor plants. All addressees were requested to respond to Items 1.A. through E. within 15 days of the Bulletin's issuance, or to provide a written response to the NRC in accordance with the provisions of Title 10, *Code of Federal Regulations*, Section 50.54(f) if they were unable to provide the information or could not meet the requested completion dates.

Your letter of April 2, 2002, provided your 15-day Bulletin response to the NRC. The staff finds that you have supplied the requested information, and concludes that your plant does not appear to have conditions similar to those which lead to the degradation at Davis-Besse. However, the staff may issue questions to confirm or verify the information that was provided in your 15-day response to Bulletin 2002-01. We will complete a full review of your response to Bulletin 2002-01 after we review your response to Items 2 and 3 of the Bulletin.

Sincerely,

**/RA/**

L. Mark Padovan, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-390

cc: See next page

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**/RA/**

L. Mark Padovan, Project Manager, Section 2  
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Mr. J. A. Scalice  
Tennessee Valley Authority

**WATTS BAR NUCLEAR PLANT**

cc:

Mr. Karl W. Singer, Senior Vice President  
Nuclear Operations  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Mr. Paul L. Pace, Manager  
Licensing and Industry Affairs  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Spring City, TN 37381

Mr. Jon R. Rupert, Vice President (Acting)  
Engineering & Technical  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Mr. Larry S. Bryant Manager  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Spring City, TN 37381

Mr. William R. Lagergren, Site Vice  
President  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Spring City, TN 37381

Senior Resident Inspector  
Watts Bar Nuclear Plant  
U.S. Nuclear Regulatory Commission  
1260 Nuclear Plant Road  
Spring City, TN 37381

General Counsel  
Tennessee Valley Authority  
ET 11A  
400 West Summit Hill Drive  
Knoxville, TN 37902

Rhea County Executive  
375 Church Street  
Suite 215  
Dayton, TN 37321

Mr. Robert J. Adney, General Manager  
Nuclear Assurance  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

County Executive  
Meigs County Courthouse  
Decatur, TN 37322

Mr. Mark J. Burzynski, Manager  
Nuclear Licensing  
Tennessee Valley Authority  
4X Blue Ridge  
1101 Market Street  
Chattanooga, TN 37402-2801

Mr. Lawrence E. Nanney, Director  
Division of Radiological Health  
Dept. of Environment & Conservation  
Third Floor, L and C Annex  
401 Church Street  
Nashville, TN 37243-1532

Ms. Ann P. Harris  
341 Swing Loop Road  
Rockwood, Tennessee 37854