

January 27, 2003

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 SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2
(TAC NOS. MB4578 AND MB4579)

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, as supplemented by letter dated June 13, 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 led to the degradation at Davis-Besse. 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/

Raj K. Anand, Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation
Office of Nuclear Reactor Regulation

Docket Nos. 50-327 and 50-328

cc: See next page

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Mr. J. A. Scalice
Tennessee Valley Authority

SEQUOYAH NUCLEAR PLANT

cc:

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