



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 18, 1999

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: WATTS BAR, BROWNS FERRY AND SEQUOYAH - RESPONSE TO GENERIC LETTER 98-01, "YEAR 2000 READINESS OF COMPUTER SYSTEMS AT NUCLEAR POWER PLANTS" (TAC NOS. MA1810, MA1811, MA1812, MA1888, MA1889 AND MA1906)

Dear Mr. Scalice:

On May 11, 1998, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 98-01, "Year 2000 Readiness of Computer Systems at Nuclear Power Plants," to all holders of operating licenses for nuclear power plants, except those who have permanently ceased operations and have certified that fuel has been permanently removed from the reactor vessel. The NRC issued GL 98-01 to ensure that licensees were adequately addressing potential date-related errors with computer systems, embedded software devices, and software applications sufficiently in advance of the Year 2000 (Y2K) rollover date to ensure that nuclear power plants will be in a stable, safe condition during the Y2K transition.

Subsequent to the issuance of GL 98-01, increased public awareness and government attention to the Y2K issue resulted in concern over not only public health and safety of nuclear power plants, but also concern over the ability of nuclear power plants to continue to provide power to the national electric power grid. Therefore, on January 14, 1999, the staff issued Supplement 1 to GL-98-01 to provide addressees with a voluntary, alternative response to that required in item (2) of GL 98-01. In responding to Supplement 1, addressees were asked to confirm Y2K readiness of the facility with regard to those systems within the scope of the license and NRC regulations, as well as those systems required for continued operation of the facility after January 1, 2000. Addressees were permitted to voluntarily respond to Supplement 1 to GL 98-01 on or before July 1, 1999, in lieu of item (2) of GL 98-01.

In response to GL 98-01, you provided letters dated July 22, 1998, June 29, 1999 and September 20, 1999, applicable to Browns Ferry Units 1, 2 and 3; Sequoyah Units 1 and 2; and Watts Bar Unit 1. These submittals provided the information requested by GL 98-01. Your September 20 letter stated that TVA has closed its remaining Y2K open items. The staff has reviewed your responses and has concluded that all requested information has been provided. Therefore, we consider GL 98-01 to be closed for these facilities.

NUREG-1706, "Year 2000 Readiness in U.S. Nuclear Power Plants," provides a status of nuclear power plant Year 2000 readiness as of September 1, 1999, and a description of NRC

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actions to determine Y2K readiness in operating U.S. reactors. The staff assessment of Y2K readiness consisted of independently evaluating nuclear power plant licensee Y2K readiness program processes, reviewing licensee responses to NRC requests for reporting Y2K readiness (i.e., GL 98-01 and Supplement 1), and combining the results on these assessments to achieve a high level of assurance that each facility will operate safely during the transition from 1999 to 2000 and on other Y2K sensitive dates. NUREG-1706 is linked to the NRC home page (<http://www.nrc.gov/NRC/NEWS/year2000.html>).

We would like to acknowledge the efforts you have completed to date in preparing your plant for the Y2K transition and appreciate your continued cooperation on this important issue.

If you have any questions regarding this matter, please contact William Long at 301-415-3026, Ronald Hernan at 301-415-2010 or Robert Martin at 301-415-1493.

Sincerely,

Original signed by:

Sheri R. Peterson, Chief, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, 50-296,  
50-327, 50-328, and 50-390

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We would like to acknowledge the effort TVA has put forth in preparing their nuclear facilities for the Y2K transition and appreciate your continued cooperation on this important issue.

If you have any questions regarding this matter, please contact William Long at 301-415-3026, Ronald Hernan at 301-415-2010 or Robert Martin at 301-415-1493.

Sincerely,



Sheri R. Peterson, Chief, Section 2  
Project Directorate II  
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Docket Nos. 50-259, 50-260, 50-296,  
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**BROWNS FERRY NUCLEAR PLANT**  
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**BROWNS FERRY NUCLEAR PLANT  
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