

Tennessee Valley Authority 1101 Market Street, Chattanooga, Tennessee 37402-2801

July 22, 1998

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555-0001

10 CFR 50.54(f)

## Gentlemen:

In the Matter of ) Docket Nos. 50-259 50-327 Tennessee Valley Authority ) 50-260 50-328 50-296 50-390

BROWNS FERRY NUCLEAR PLANT UNITS 1, 2, AND 3, SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2, AND WATTS BAR NUCLEAR PLANT UNIT 1, RESPONSE TO NUCLEAR REGULATORY COMMISSION (NRC) GENERIC LETTER (GL) 98-01, "YEAR 2000 READINESS OF COMPUTER SYSTEMS AT NUCLEAR POWER PLANTS," DATED MAY 11, 1998

This letter responds to the NRC's request for information regarding Year 2000 Readiness of Computer Systems at Nuclear Power Plants. GL 98-01 requires two responses. The first response is required by August 10, 1998, and the second response by July 1, 1999. This letter provides the first response.

TVA has pursued, and is continuing to pursue, a Year 2000 Readiness Program similar to that outlined in Nuclear Energy Institute/Nuclear Utilities Software Management Group 97-07, "Nuclear Utility Year 2000 Readiness." The program addresses potential Year 2000 readiness problems that impact safety-related and other systems required by nuclear power plant licenses or NRC regulations. The scope of the facility program includes identifying and, where appropriate, remediating embedded systems. The program provides for risk management efforts and the development of contingency plans prior to critical dates.

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No later than July 1, 1999, each TVA operating plant will provide written confirmation in accordance with GL 98-01 indicating that its facility is Year 2000 ready, or when it will be year 2000 ready.

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A regulatory commitment made in this letter is provided in the enclosure. If you have questions regarding this response, please contact R. M. Brown at (423) 751-6673.

Sincerely,

Mark J. Burzynski Manager

Nuclear Licensing

Subscribed and sworn to before me this 22 day of July 1998

My Commission Expires 3/7/2001

Enclosure cc: See page 3 U.S. Nuclear Regulatory Commission Page 3 July 22, 1998

## cc (Enclosure):

Mr. H. O. Christensen, Chief U.S. Nuclear Regulatory Commission Region II Atlanta Federal Center 61 Forsyth Street, SW, Suite 23T85 Atlanta, Georgia 30303

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Mr. A. W. De Agazio, Senior Project Manager U.S. Nuclear Regulatory Commission One White Flint, North 11555 Rockville Pike Rockville, Maryland 20852

NRC Senior Resident Inspector Browns Ferry Nuclear Plant 10833 Shaw Road Athens, Alabama 35611

NRC Senior Resident Inspector Sequoyah Nuclear Plant 2600 Igou Ferry Road Soddy Daisy, Tennessee 37379

NRC Senior Resident Inspector Watts Bar Nuclear Plant 1260 Nuclear Plant Road Spring City, Tennessee 37381

## ENCLOSURE

## Commitment

No later than July 1, 1999, each TVA operating plant will provide written confirmation in accordance with Generic Letter 98-01 indicating that its facility is year 2000 ready, or when it will be year 2000 ready.