

December 21, 1999

EA 99-311

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

SUBJECT: NRC INTEGRATED INSPECTION REPORT NO. 50-259/99-07, 50-260/99-07,
AND 50-296/99-07

Dear Mr. Scalice:

This refers to the inspection conducted on October 17, through November 27, 1999, at the Browns Ferry Nuclear facility. The enclosed report presents the results of this inspection.

During the inspection period, your conduct of activities at the Browns Ferry Nuclear facility was generally characterized by safety-conscious operations, sound engineering and maintenance practices, and appropriate radiation controls and security measures.

Based on the results of this inspection, the NRC has determined that a violation of NRC requirements occurred. This violation is being treated as a non-cited violation (NCV), consistent with Section VII.B.1 of the Enforcement Policy. The NCV is described in the subject inspection report. If you contest the NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001, with copies to the Regional Administrator, Region II, and the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room. Should you have any questions concerning this letter, please contact us.

Sincerely,

(Original signed by Paul E. Fredrickson)

Paul E. Fredrickson, Chief
Reactor Projects Branch 6
Division of Reactor Projects

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IE01

Docket Nos. 50-259, 50-260, 50-296
License Nos. DPR-33, DPR-52, DPR-68

Enclosure: NRC Inspection Report

cc w/encl:

Karl W. Singer, Senior Vice President
Nuclear Operations
Tennessee Valley Authority
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Jack A. Bailey, Vice President
Engineering and Technical Services
Tennessee Valley Authority
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John T. Herron
Site Vice President
Browns Ferry Nuclear Plant
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N. C. Kazanas, General Manager
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Robert G. Jones, Plant Manager
Browns Ferry Nuclear Plant
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Mark J. Burzynski, Manager
Nuclear Licensing
Tennessee Valley Authority
Electronic Mail Distribution

cc w/encl continued: See page 3

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cc w/encl: Continued
Timothy E. Abney, Manager
Licensing and Industry Affairs
Browns Ferry Nuclear Plant
Tennessee Valley Authority
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State Health Officer
Alabama Dept. of Public Health
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Suite 1552
P. O. Box 303017
Montgomery, AL 36130-3017

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Distribution w/encl:
W. Long, NRR
H. N. Berkow, NRR
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*See previous concurrence - attached

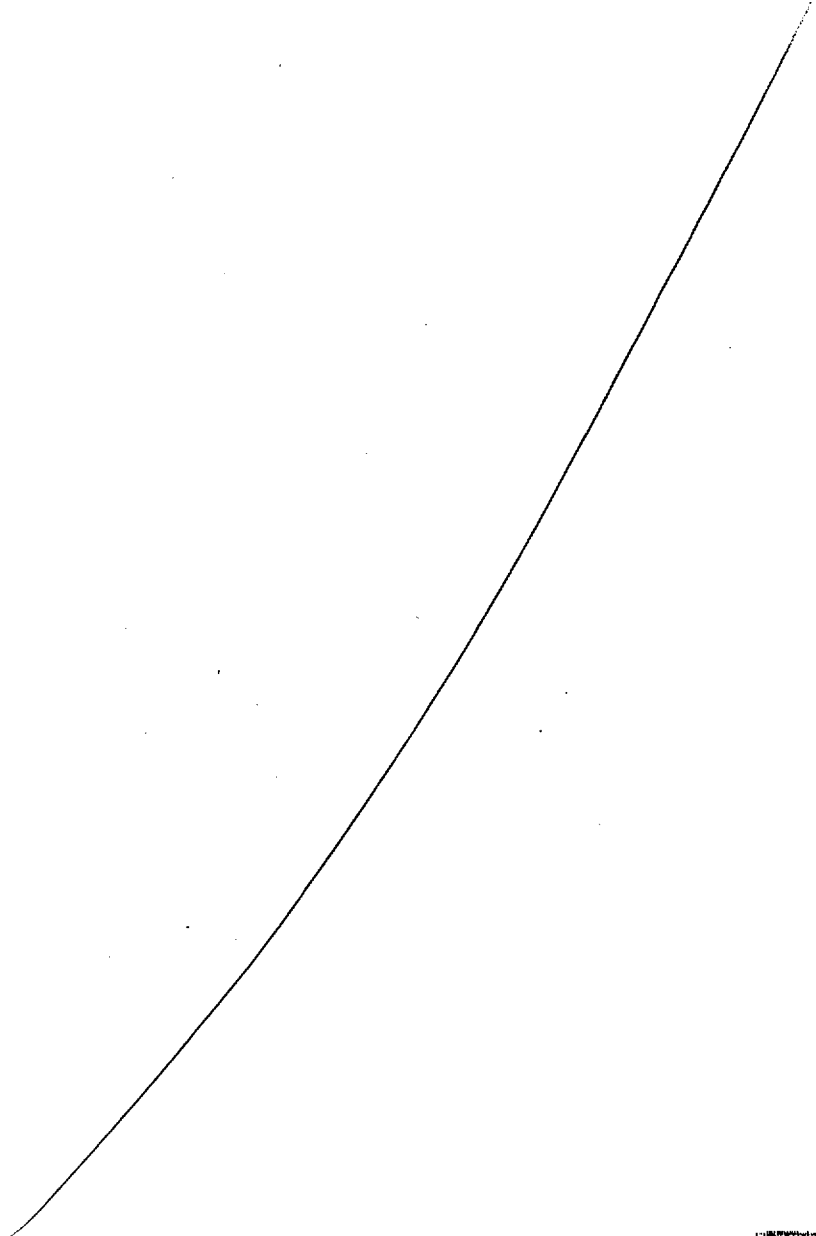
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TVA

E2 Engineering Support of Facilities and Equipment

E2.1 Year 2000 (Y2K) Readiness Program Review (2515/141)

During the week of June 14, 1999, the inspector conducted an abbreviated review of Y2K activities and documentation. This review was documented in NRC Inspection Report 50-259,260,296/99-04. Three items remained open as of the conclusion of the review.

By letter dated September 20, 1999, the licensee notified the NRC staff that the remaining Y2K open items had been closed for all TVA nuclear sites. On October 21, 1999, the inspector reviewed the licensee's Y2K certification documentation and physically observed operation of the three closed items in accordance with applicable portions of Temporary Instruction (TI) 2515/141, "Review of Year 2000 (Y2K) Readiness of Computer Systems at Nuclear Power Plants."

The inspector determined the certification documentation and operation of the three systems, listed below, to have adequately demonstrated Y2K compliance:

- Health Physics Information Management System (HIS-20)
- Nuclear Operations Management System (NOMS)
- Security Check-in Process Software (CHIPS)

Based on the June 14, and October 21, 1999, reviews, the inspector concluded that the Browns Ferry Y2K readiness programs had been satisfactorily completed.

OFFICE	R/EDRP		R/EDRP		F/EDRP		F/EDRP		R/EDRP		R/EDRS	
SIGNATURE									<i>[Signature]</i>			
NAME	M. Cannon		V. Smith		J. Starnes		E. Orsato		R. Tolson		B. Jones	
DATE	12/1/99		12/1/99		12/1/99		12/1/99		12/1/99		12/1/99	
E-MAIL COPY?	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO

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DOCUMENT NAME:

*Pete, Has reviewed E2.1 and
concur.*

Ross