

January 14, 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: WATTS BAR NUCLEAR PLANT, UNIT 1 - ISSUANCE OF AMENDMENT  
REGARDING ELIMINATION OF REQUIREMENTS FOR POST ACCIDENT  
SAMPLING SYSTEM (TAC NO. MB3418)

Dear Mr. Scalice:

The Commission has issued the enclosed Amendment No. 34 to Facility Operating License No. NPF-90 for Watts Bar Nuclear Plant, Unit 1. This amendment is in response to your application dated October 31, 2001. The amendment deletes the program requirements of Technical Specification 5.7.2.6, "Post Accident Sampling System (PASS)."

A copy of the safety evaluation is also enclosed. Notice of issuance will be included in the Commission's biweekly *Federal Register* notice.

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

Enclosures: 1. Amendment No. 34 to NPF-90  
2. Safety Evaluation

cc w/enclosures: See next page

ADAMS Accession No. ML020100450

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OFFICIAL RECORD COPY

Office of the Principal, 1000 University Avenue, Raleigh, North Carolina 27607

January

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security or to the health and  
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regulations;  
(ii) that such activities will be  
can be conducted without effect  
There is reasonable assurance

and the rules and regulations  
The facility will operate in com

regulations set forth in 10 C.F.R.  
Energy Act of 1954, as amended  
October 31, 2001, complies with  
The application for amendment

The Nuclear Regulatory

License No. N  
Amendment N

AMENDMENT TO FACILITY OPER

WATTS BAR NUCLEAR PLANT, UNIT 1

DOCKET NO. 50-390

TENNESSEE VALLEY AUTHORITY

Date of Issuance

Specifications  
Changes to the  
Attachment:

Office of Nuclear Reactor Regulation  
Division of Project Licensing Management  
Project Directorate II  
Richard P. Correia, Chief, Section 2  
*/RA/*

FOR THE NUCLEAR REGULATORY COMMISSION

implemented no later than  
This license amendment

Specifications and the Environmental  
license. TVA shall operate in accordance with  
Appendix B, both of which are incorporated by reference into  
Amendment No. 34, and the Technical Specification  
The Technical Specification

Technical Specifications are

Operating License No. 1  
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DOCKET NO. 50-390

FACILITY OPERATING LICENSE NO.

ATTACHMENT TO AMENDMENT NO.

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DOCKET NO. 50-390

WATTS BAR NUCLEAR PLANT, UNIT 1

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RELATED TO AM

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Bases in accordance with the revised Bases for the period of up to 30 days as part of the justification for the Accident Monitoring System. The elimination of the

hydrogen monitoring system and practical basis for the samples will in the event mentioned, the hydrogen measurement monitors in the event of the capability to obtain monitoring conditions in the phases of an accident. Part 50, Appendix B, Regulatory Guide 1.15, monitors are required. The NRC staff

should be performed to evaluate the effectiveness of the *Regulations* (10 CFR 50.103) to evaluate possible decrease in the level of activity in the topical region. The NRC staff

Item 4.3 under the heading "Useful for decision making" immediate protection of the public from the release of radioactive materials should be considered. In lieu of the information

degree of failure of the system such as letdown of the system, the NRC staff should consider the fuel damage with certain types of accidents. In addition, the

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September 21,  
Managing Reg

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

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Mr. Jon R. Rup

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Nuclear Operations  
Mr. Karl W. Sir  
cc:

Tennessee Valley  
Mr. J. A. Scalio

WATTS BAR NUCLEAR PLANT