

June 23, 1992

Docket Nos. 50-390
and 50-391

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford, Vice President
Nuclear Assurance, Licensing and Fuels
3B Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2081

Dear Dr. Medford:

SUBJECT: WATTS BAR NUCLEAR PLANT - REVIEW OF RESPONSE TO GENERIC LETTER
88-20, SUPPLEMENT NO. 4, INDIVIDUAL PLANT EXAMINATIONS FOR
EXTERNAL EVENTS (TAC NOS. M83693 AND M83694)

Supplement 4 to Generic Letter 88-20 was issued on June 28, 1991, to require each licensee and each construction permit holder to conduct an individual plant examination of external events (IPEEE). Guidance was provided with the generic letter supplement in the form of NUREG-1407, "Procedural and Submittal Guidance for the Individual Plant Examination of External Events (IPEEE) for Severe Accident Vulnerabilities." The supplement requested a 180-day response (December 26, 1991) that would (1) identify the method and approach selected for the IPEEE, (2) describe the method to be used if it has not previously been submitted for staff review, and (3) identify the milestones and schedule for performing the IPEEE and submittal of the results to the NRC. Licensees and permit holders were requested in the supplement to submit the IPEEE results to the NRC for review by June 28, 1994, (3 years after issuance of the supplement) to ensure that the intent of the Commission's Severe Accident Policy Statement will be met by mid-1995.

We have reviewed your letter dated December 20, 1991, submitted in response to Generic Letter 88-20, Supplement 4. We find that your IPEEE submittal schedule for Unit 1 (June 1994) and selected methods are acceptable. We will discuss with your site licensing staff regarding the schedule for Unit 2, which has no currently defined fuel load date. Please inform us of any changes in either the schedule or methodology.

Sincerely,

Original signed by
Peter S. Tam, Senior Project Manager
Project Directorate II-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page

OFC	PDII4/LA	PDII-4/PM	PDII-4/D
NAME	MSanders	PTam PST	FHebdon PST
DATE	6/23/92	6/23/92	6/23/92

MAY
JFO
1/0

9206290131 920623
PDR ADOCK 05000390
A PDR

NRC FILE CENTER COPY

Watts Bar Nuclear Plant

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford

cc:

Mr. John B. Waters, Director
Tennessee Valley Authority
ET 12A
400 West Summit Hill Drive
Knoxville, Tennessee 37902

Mr. D. E. Nunn, Vice President
3B Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Mr. W. J. Museler, Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, Tennessee 37381

Mr. M. J. Burzynski, Manager
Nuclear Licensing and Regulatory Affairs
Tennessee Valley Authority
5B Lookout Place
Chattanooga, Tennessee 37402-2801

Mr. G. L. Pannell, Site Licensing Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, Tennessee 37381

TVA Representative
Tennessee Valley Authority
11921 Rockville Pike
Suite 402
Rockville, Maryland 20852

Mr. Michael H. Mobley, Director
Division of Radiological Health
T.E.R.R.A. Building 6th Floor
150 9th Avenue North
Nashville, Tennessee 37219-5404

General Counsel
Tennessee Valley Authority
ET 11H
400 West Summit Hill Drive
Knoxville, Tennessee 37902

The Honorable Robert Aikman
County Judge
Rhea County Courthouse
Dayton, Tennessee 37321

The Honorable Johnny Powell
County Judge
Meigs County Courthouse
Route 2
Decatur, Tennessee 37322

Regional Administrator
U.S.N.R.C. Region II
101 Marietta Street, N.W.
Suite 2900
Atlanta, Georgia 30323

Senior Resident Inspector
Watts Bar Nuclear Plant
U.S.N.R.C.
Route 2, Box 700
Spring City, Tennessee 37381

DISTRIBUTION

Docket File

NRC PDR

Local PDR

J. Partlow

12-G-18

S. Varga

14-E-4

G. Lainas

14-H-3

F. Hebdon

B. Wilson

RII

H. Livermore

RII

G. Walton

RII

L. Reyes

RII

R. Hernan

14-C-7

C. Ader

NLS-324

J. Chen

NLS-324

P. Tam

M. Sanders

OGC

15-B-18

ACRS (10)

WBN Rdg. File

240032