

November 26, 2007

LICENSEE: Tennessee Valley Authority
FACILITY: Watts Bar Nuclear Plant, Unit 2
SUBJECT: Summary of November 13, 2007, Meeting With
Tennessee Valley Authority on Use of Eagle 21 (TAC NO. MD6311)

On November 13, 2007, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Tennessee Valley Authority at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the use of Eagle 21 at Watts Bar Unit 2. A list of attendees is provided as Enclosure 1.

The applicant provided an overview of the system and their reasons for using the Eagle 21 system at Watts Bar Unit 2. The applicant described the regulatory history and operating experience for the system. The applicant also described the design specifications and vendor product support. The meeting handout is enclosed.

The staff reminded the applicant of the guidance applicable to cyber-security concerns. The staff also questioned the applicant regarding their proposed setpoint methodology and software quality assurance program. The applicant provided a description of their setpoint methodology controls and their software quality assurance program, both of which are similar to that currently in use at Watts Bar Unit 1.

The applicant agreed to supply schedule information regarding the factory acceptance test for the Eagle 21 equipment and also schedule information regarding the removal of the existing Foxboro equipment.

No members of the public were in attendance.

No commitments were made by the applicant. No regulatory decisions were made at the meeting.

Please direct any inquiries to me at 301-415-4041 or mhc@nrc.gov.

/RA/

Margaret H. Chernoff
Watts Bar Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-391

Enclosures: 1. List of Attendees
2. Applicant Handout

cc w/encls: See next page

November 26, 2007

LICENSEE: Tennessee Valley Authority
FACILITY: Watts Bar Nuclear Plant, Unit 2
SUBJECT: Summary of November 13, 2007, Meeting With
Tennessee Valley Authority on Use of Eagle 21 (TAC NO. MD6311)

On November 13, 2007, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Tennessee Valley Authority at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the use of Eagle 21 at Watts Bar Unit 2. A list of attendees is provided as Enclosure 1.

The applicant provided an overview of the system and their reasons for using the Eagle 21 system at Watts Bar Unit 2. The applicant described the regulatory history and operating experience for the system. The applicant also described the design specifications and vendor product support. The meeting handout is enclosed.

The staff reminded the applicant of the guidance applicable to cyber-security concerns. The staff also questioned the applicant regarding their proposed setpoint methodology and software quality assurance program. The applicant provided a description of their setpoint methodology controls and their software quality assurance program, both of which are similar to that currently in use at Watts Bar Unit 1.

The applicant agreed to supply schedule information regarding the factory acceptance test for the Eagle 21 equipment and also schedule information regarding the removal of the existing Foxboro equipment.

No members of the public were in attendance.

No commitments were made by the applicant. No regulatory decisions were made at the meeting.

Please direct any inquiries to me at 301-415-4041 or mhc@nrc.gov.

/RA/

Margaret H. Chernoff
Watts Bar Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-391

Enclosures: 1. List of Attendees
2. Applicant Handout

cc w/encls: See next page

Distribution:

PUBLIC	RidsNrrPMJWilliams	LPLWB2 r/f	HGarg
RidsNrrPMMChernoff	WKemper	DLivermore	RWild
LRaghavan	RidsNrrLABClayton	RidsRgn2MailCenter	(JBartley)

Accession Number: ML073240124

OFFICE	NRR/LPL/PM	NRR/LPL/LA	NRR/LPL/BC
NAME	MChernoff	BClayton	LRaghavan
DATE	11 / 26 /2007	11 / 21 /2007	11 / 26 /2007

PARTICIPANTS
NUCLEAR REGULATORY COMMISSION MEETING
WITH TENNESSEE VALLEY AUTHORITY
NOVEMBER 13, 2007

Margaret Chernoff	NRC/NRR/DORL
Joe Valente	TVA
Steven A. Hilmes	TVA
Dennis Dimopoulos	TVA
Gordon P. Arent	TVA
Dan Livermore	NRC/OIG
R. K. Wild	NRC/OIG
Bill Kemper	NRC/NRR/DE
L. Raghavan	NRC/NRR/DORL
H. Garg	NRC/NRR/DE

Tennessee Valley Authority
cc:
Mr. Gordon P. Arent
New Generation Licensing Manager
Tennessee Valley Authority
5A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Masoud Bajestani, Vice President
Watts Bar Unit 2
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000, EQB 1B
Spring City, TN 37381

Senior Resident Inspector
Watts Bar Nuclear Plant
U.S. Nuclear Regulatory Commission
1260 Nuclear Plant Road
Spring City, TN 37381

Mr. Michael K. Brandon, Manager
Licensing and Industry Affairs
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. William R. Campbell
Chief Nuclear Officer and
Executive Vice President
Tennessee Valley Authority
3R Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

County Executive
375 Church Street
Suite 215
Dayton, TN 37321

County Mayor
P. O. Box 156
Decatur, TN 37322

Mr. John C. Fornicola, General Manager
Nuclear Assurance
Tennessee Valley Authority
3R Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

WATTS BAR NUCLEAR PLANT, UNIT 2

General Counsel
Tennessee Valley Authority
6A West Tower
400 West Summit Hill Drive
Knoxville, TN 37902

Mr. Michael J. Lorek, Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. Lawrence E. Nanney, Director
Tennessee Dept. of Environmental Health &
Conservation
Division of Radiological Health
3rd Floor, L&C Annex
401 Church Street
Nashville, TN 37243-1532

Mr. Larry E. Nicholson, General Manager
Performance Improvement
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Michael D. Skaggs
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. Ashok S. Bhatnagar
Senior Vice President
Nuclear Generation Development
and Construction
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801