

APPLICANT: Tennessee Valley Authority (TVA)

FACILITY: Watts Bar Nuclear Plant

SUBJECT: SUMMARY - NOVEMBER 4, 1994 MEETING WITH THE TENNESSEE VALLEY
AUTHORITY REGARDING STATUS OF VARIOUS WATTS BAR LICENSING ISSUES
(TAC M72494, M72495, M89581 AND M89582)

REFERENCE: Meeting notice by P. S. Tam, January 25, 1995

On February 8, 1995, NRC and TVA representatives met in the Watts Bar Office of the NRC Resident Inspectors to discuss the status, needed actions, priorities and schedules of various licensing issues. These include all unresolved outstanding issues, confirmatory issues, proposed license conditions, corrective action programs (CAPs), special programs (SPs), and TVA's response to generic letters and bulletins. The discussion was based on the latest licensing status as published in the Watts Bar Safety Evaluation Report Supplement 14 (NUREG-0847, Supp. 14). The Office of Nuclear Reactor Regulation (NRR) issues the Safety Evaluation Report (NUREG-0847) and supplements (SSERs) as its principal licensing basis documents for Watts Bar. Section 1 of the latest SSER (SSER 14) officially lists the issues that NRR considers needing resolution before an operating license can be granted.

Schedular information regarding NRR reviews and other comments were exchanged with TVA personnel, agreed upon, and subsequently used to update the NRR staff's work control system, Workload Information and Scheduling Program (WISP). The output of WISP (Enclosure 2) records the staff's understanding of the status of each active NRR action.

The staff provided comments on licensing action TAC M89581 and M89582 regarding a followup review of actions on Bulletin 88-08 (Enclosure 3).

Original signed by

Peter S. Tam, Senior Project Manager
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Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-390 and 50-391

Enclosures: 1. Participants list
2. WISP report
3. Comments on Bulletin 88-08 actions

cc w/enclosures: See next page

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LIST OF PARTICIPANTS
ROUTINE LICENSING STATUS MEETING
WATTS BAR NRC OFFICE OF RESIDENT INSPECTORS
February 8, 1995

<u>Name</u>	<u>Affiliation</u>
Frederick Hebdon (by phone)	NRC/NRR/Project Directorate II-4
Peter Tam	NRC/NRR/Project Directorate II-4
John Vorees	TVA Watts Bar Site Licensing

ENCLOSURE 1

Page	1	Report Date	02/13/95	Condensed Project Manager Report								
TaskID	MPA Num	Age (Mon)	Rev Mth	Pri	Actyp	Title	Appl Date	RAI Issued	RAI Response	Licensing Action Complete	Licensee Impl.	Comments
***** Active Actions *****												
M63591		[46]	TS	2	RN	WATTS BAR 1 - SPECIAL PROGRAM: EQUIPMENT QUALIFICATION OPEN ISSUE 4	(04/30/91)	(05/01/92)	(02/17/93C)	(04/30/95T)	(03/31/95T)	Inspection date week of 2/27. SE on EQ 4-6 weeks after
M63648		[36]	TS	2	RN	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM: FIRE PROTECTION, OPEN ISSUE 12, CONF. ISSUE 38, LIC. COND 20	(02/05/92)	(01/18/95)	(12/23/94C)	(05/31/95T)	(05/31/95T)	Need: revs to reports, resp. to RAI Thermo-Lag and 50.54(f)
M63655	F008	[69]	TS	2	RN	WATTS BAR 1 - SPECIAL PROGRAM: CONTROL ROOM DESIGN REVIEW	(05/22/89)	(04/28/89)	(10/24/90C)	(05/31/95T)	(03/31/95T)	Final safety evaluation after final audit, 3/27.
M73723	F072	[67]	TS	2	RN	WATTS BAR - MPA F-72: SAFETY PARAMETER DISPLAY SYSTEM RESPONSE TO GL 89-06	(07/11/89)	(--/--/--)	(11/01/90C)	(04/30/95T)	(03/31/95T)	Final safety evaluation after final audit, 3/27.
M76742		[62]	TS	2	RN	WATTS BAR 1 - TECHNICAL SPECIFICATION REVIEW	(12/29/89)	(04/02/93)	(06/04/93C)	(06/30/95T)	(07/31/95T)	Need to address oopen issues in staff 1/19/95 letter.
M76974		[46]	TS	2	RN	WATTS BAR UNIT 1 - SPECIAL PROGRAM : MECHANICAL EQUIPMENT QUALIFICATION	(04/30/91)	(04/09/92)	(02/17/93C)	(05/31/95T)	(05/31/95T)	Status same as TAC M63591.
M77543	F012	[8]	TS	2	RN	WATTS BAR 1 - PROCEDURE TO ESTIMATE CORE DAMAGE, (SECTION 9.3.2)	(06/10/94)	(--/--/--)	(06/10/94C)	(02/28/95T)	(--/--/--)	G. Holahan will provide review.
M79992		[47]	TS	2	RN	WATTS BAR 1 - SAFETY AND RELIEF VALVE TESTING (TMI II.D.1)	(03/21/91)	(04/15/93)	(12/01/94C)	(02/28/95T)	(02/28/95T)	12/1/94 response under review. Target 2/28.
M81063		[36]	TS	2	RN	WATTS BAR 1 - USE OF EAGLE 21 PROCESS PROTECTION SYSTEM	(02/26/92)	(06/14/93)	(08/12/94C)	(03/31/95T)	(--/--/--)	Awaiting TVA letter on EMI, 2/28.
M84429		[30]	TS	2	RN	WATTS BAR 1 - SOLID RAD. WASTE PROCESS CONTROL PROGRAM.	(08/27/92)	(02/16/93)	(05/24/94C)	(04/30/95T)	(--/--/--)	Response to staff concerns by 2/10/95.
M87197		[18]	TS	2	RN	WATTS BAR UNIT 1 - FSAR AMENDMENT 77	(08/06/93)	(04/06/94)	(08/19/94C)	(04/30/95T)	(--/--/--)	Response to staff concerns by 2/10/95.
M87838		[0]	TS	3	SO	WTTs BAR - REVIEW OF INSPECTION PROGRAM	(--/--/--)	(--/--/--)	(--/--/--)	(12/31/95T)	(--/--/--)	NRC actions only. No TVA involvement.
M88691		[12]	TS	2	RN	WATTS BAR UNIT 1 - ENVIRONMENTAL ASSESSMENT FOR OPERATING LICENSE.	(02/01/94)	(06/21/94)	(08/23/94C)	(04/30/95T)	(--/--/--)	Planned publication of final Supplemental FES, 4/24/95
M89048		[11]	TS	2	RN	WATTS BAR 1 - PRESSURE TEMPERATURE LIMITS REPORT	(03/10/94)	(--/--/--)	(12/23/94C)	(03/31/95T)	(--/--/--)	12/23/94 revision under review by J. Tsao, target 3/31.
M89109		[11]	TS	2	RN	WATTS BAR UNIT 1 - FINAL RESOLUTION OF ELECTRICAL ISSUES IN THE FSAR.	(03/20/94)	(08/22/94)	(01/11/95C)	(03/31/95T)	(--/--/--)	Awaiting final splices test report and Kapton repair letter.
M89427		[10]	TS	2	RN	WATTS BAR UNIT 1 - 1994 SMALL-BREAK LOCA REANALYSIS	(04/23/94)	(--/--/--)	(--/--/--)	(02/28/95T)	(--/--/--)	TVA to reanalyze SBLOCA before fuel loading, by 2/95.
M89446		[10]	TS	2	RN	WATTS BAR UNIT 1 - RE-EVALUATE FSAR CHAP. 15 DOSE ASSESSMENTS	(04/30/94)	(--/--/--)	(--/--/--)	(02/28/95T)	(--/--/--)	SSER 15.
M89581		[11]	TS	2	LN	WATTS BAR 1 - FOLLOWUP REVIEW ON BULLETIN 88-08, THERMAL STRESS IN RCS PIPES.	(03/29/94)	(10/21/94)	(01/10/95C)	(02/28/95T)	(--/--/--)	RAI response under review. Reviewers Hartzman and Rathbun.
M90068		[6]	TSK	1	RN	INDEPENDENT REVIEW OF SAFETY ISSUES AT WATTS BAR UNIT 1.	(08/01/94)	(--/--/--)	(--/--/--)	(05/31/95T)	(--/--/--)	NRC staff action only.
M90253		[5]	TS	2	RN	WATTS BAR UNIT 1 - FSAR AMENDMENT 88.	(09/19/94)	(--/--/--)	(--/--/--)	(03/15/95T)	(--/--/--)	Only Plant Systems Branch remaining (Chandrasekaran).
M90549		[4]	TS	2	RN	WATTS BAR UNIT 1 - FSAR CHAPTER 3 ISSUES.	(10/06/94)	(--/--/--)	(02/03/95C)	(02/28/95T)	(--/--/--)	Response under review. Tentative target 2/28.
M91040		[4]	TS	3	RN	WATTS BAR 1 - EMPLOYEE CONCERNS SPECIAL PROGRAM DEVIATION REPORT NO. 7.	(10/31/94)	(--/--/--)	(--/--/--)	(03/31/95T)	(--/--/--)	Not an identified regulatory requirement.
M91489		[1]	PM	2	RN	WATTS BAR UNIT 1 - PREPARATION OF THE OPERATING LICENSE, NPF-20	(01/15/95)	(--/--/--)	(--/--/--)	(07/31/95T)	(--/--/--)	Draft operating license to TVA by 3/15/95.

Enclosure 2

Staff Comments on Watts Bar's Submittal on

Bulletin 88-08, TVA Letter Dated 1/10/95

TAC M89581, M89582

Can TVA provide the following:

1. Diagrams of the three valves and valve operators in the excess letdown line discussed in the APTECH report "Response to US Nuclear Regulatory Commission Request for Additional Information on Watts Bar Bulletin 88-08 Evaluation" sections 2.2.1 and 2.2.2. These appear to be included in Reference 7 of the report.
2. Diagrams of the three valves and valve operators in the RHR line discussed in the same report in sections 2.3.1 and 2.3.2. These appear to be included in Reference 10 of the report.
3. P&IDs for the excess letdown line and the RHR lines.

Howard Rathbun, Reviewer

Enclosure 3