

December 26, 1991

Docket Nos. 50-390  
and 50-391

LICENSEE: Tennessee Valley Authority (TVA)  
FACILITY: Watts Bar Nuclear Plant, Units 1 and 2  
SUBJECT: MEETING SUMMARY - DECEMBER 18, 1991, ROUTINE  
CONFERENCE ON LICENSING STATUS (TAC M72494 and 72495)

On December 18, 1991, NRC and TVA representatives met at the Watts Bar site to discuss the status, needed actions, and schedules of various licensing issues. These include all unresolved outstanding issues, confirmatory issues, proposed license conditions, corrective action programs (CAPs), special programs (SPs), TVA's response to generic letters and bulletins, and upcoming NRR-led team inspections. Enclosure 1 is the list of meeting participants.

Schedular information obtained in the conference has been used to update the NRR staff's information system, Workload Information and Scheduling Program (WISP, Enclosure 2), and flow charts showing milestones for the CAPs and SPs (Enclosure 3). Comments in Enclosure 2, which captures all currently active NRR actions on Watts Bar Unit 1, represent the staff's understanding of the current status of each action.

Original signed by

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

Enclosures:

- 1. Attendance List
- 2. WISP Report
- 3. Flowcharts

cc w/enclosures:  
See next page

PDII-4/LA MSanders / /91	PDII-4/PM PTam <sup>26</sup> 12/27/91	PDII-4/D FHebdon 12/27/91
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*Memo  
filed*

*DF01*

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ENCLOSURE 1

LIST OF PARTICIPANTS

ROUTINE LICENSING STATUS MEETING

December 18, 1991

Name

Affiliation

Becky Mays  
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Peter Tam  
John Vorees

TVA Watts Bar Site Licensing  
TVA Watts Bar Site Licensing  
NRC/NRR/Project Directorate II-4  
TVA Watts Bar Site Licensing

TaskID	MPA Num	Age (Mon)	Rev Mth	Pri	Actyp	Title	Appl Date	RAI Issued	RAI Response	Licensing Action Complete	Licensee Impl.	Comments
***** Active Actions *****												
M63590		[ 31]	TS	2	RN	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM: Q - LIST.	(05/22/89)	(08/16/90)	(11/07/90C)	(12/31/92T)	(04/30/92T)	1/92 submittal to modify scope. NRR will review.
M63591		[ 8]	TS	2	RN	WATTS BAR 1 - SPECIAL PROGRAM: EQUIPMENT QUALIFICATION OPEN ISSUE 4	(04/30/91)	(--/--/--)	(04/30/91C)	(12/31/92T)	(08/31/92T)	Audit late 1992, SE afterwards. TVA priority score: 73
M63594		[ 31]	TS	2	RN	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM: DESIGN VERIFICATION AND LICENSING BASELINE PROGRAM	(05/22/89)	(09/22/91)	(11/08/91C)	(09/30/92T)	(05/31/92T)	Next IDI insp. date being considered. TVA priority score: 73
M63595		[ 31]	TS	2	RN	WATTS BAR 1 - SPECIAL PROGRAM: MODERATE ENERGY LINE BREAK FLOODING (SECTION 3.6.1)	(05/22/89)	(--/--/--)	(06/26/90C)	(12/31/93T)	(10/31/92T)	MELB analysis by 11/92. TVA priority score: 18.
M63597		[ 38]	TS	3	RN	WATTS BAR 1 - CONTAINMENT ISOLATION REVIEW	(10/20/88)	(03/15/89)	(05/12/89C)	(12/31/92T)	(12/31/92T)	8/92 tentative date for Kudrick site visit. TVA score: 73
M63599		[ 61]	TS	2	RN	WATTS BAR UNIT 1 - OUTSTANDING ISSUE 21: RTD BYPASS MODIFICATION	(11/03/86)	(01/08/91)	(07/09/91C)	(12/31/91T)	(--/--/--)	7/9/91 response and amend. 63 pages under review. SE score: 73
M63627		[ 83]	TS	2	LN	WATTS BAR 1 - PRESERVE INSPECTION PROGRAM, OPEN ISSUE 5	(01/30/85)	(10/09/90)	(11/04/91C)	(08/31/92T)	(--/--/--)	Revised submittal of 11/4/91 under review. Target date: 1/92
M63632		[ 19]	TS	2	RN	WATTS BAR 1 - MSLB OUTSIDECONTAINMENT (SECT 3.11.3.3)	(05/04/90)	(06/04/90)	(01/31/92T)	(12/30/92T)	(--/--/--)	TVA: submittal by 7/92. TVA priority score: 62.
M63647		[ 16]	TS	3	RN	WATTS BAR 1 - HEALTH PHYSICS PROGRAM (SECT 12.6)	(08/15/90)	(10/19/90)	(01/03/91C)	(02/28/92T)	(--/--/--)	Calcs. are done. Reviewer estimates site visit in Spring '92.
M63648		[ 0]	TS	2	RN	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM: FIRE PROTECTION, OPEN ISSUE 12, CONF. ISSUE 38, L.I.C. COND 20	(--/--/--)	(--/--/--)	(--/--/--)	(12/31/92T)	(05/31/92T)	TVA score 56. SSD submittal by 1/92 as proposed PSAR
M63649		[ 82]	TS	2	RN	WATTS BAR 1 - POWER SYSTEM CONCERNS, CONF. 28-35, L.I.C. COND. 13, 17	(02/06/85)	(06/20/91)	(09/13/91C)	(3/31/92T)	(--/--/--)	TVA priority score 31. RAI response under review.
M63656		[ 0]	TS	3	RN	WATTS BAR 1 - EMERGENCY PLANNING L.I.C. COND. 27	(--/--/--)	(--/--/--)	(--/--/--)	(06/30/93T)	(11/30/92T)	TVA submittal app. 7/92. (NRC only needs 12 mo. before 9/92)
M63657		[ 17]	TS	2	RN	WATTS BAR 1 - PHYSICAL SECURITY PLAN (SECT 13.6)	(07/24/90)	(--/--/--)	(11/05/90C)	(09/30/93T)	(12/31/91T)	Submittal by 1/92. Will address LC 38 in 1/92 submittal
M68624	A022	[ 0]	TS	2	LL	WATTS BAR 1 - IMPLEMENTATION OF THE STATION BLACKOUT RULE, 10CFR50.63	(--/--/--)	(--/--/--)	(--/--/--)	(12/31/92T)	(--/--/--)	Telecon of 9/19. Submittal June '92. TVA priority score: 73
M68848	X805	[ 4]	TS	3	RN	WATTS BAR 1 - NONCONFORMING PIPING MATERIALS (BULLETIN 88-05)	(08/01/91)	(08/21/91)	(01/31/92T)	(06/30/92T)	(--/--/--)	RAI response 1/92. TVA priority score 43. TVA doing full
M71917		[ 31]	TS	2	RN	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM (CAP) FOR CABLE ISSUES	(05/22/89)	(--/--/--)	(11/21/91C)	(11/30/92T)	(09/30/92T)	TVA score: 73. Audit(s) to come. U-Conn report under review
M71919		[ 31]	TS	2	RN	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM (CAP) - EQUIPMENT SEISMIC QUALIFICATION	(05/22/89)	(--/--/--)	(11/21/91C)	(02/28/92T)	(05/31/92T)	TVA said ampacity and hotpipe issues ready for audit
M71923		[ 31]	TS	2	RN	WATTS BAR 1 CORRECTIVE ACTION PROGRAM (CAP) FOR QA RECORDS	(05/22/89)	(08/30/91)	(10/16/91C)	(04/30/92T)	(01/31/92T)	TVA priority: 135. 10/16 and 12/6 (revised CAP) under review
M72106		[ 31]	TS	2	RN	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM (CAP) FOR WELDING ISSUES	(05/22/89)	(--/--/--)	(07/31/90C)	(06/30/92T)	(03/31/93T)	TVA score 60. Response to 8/12/88 SE by Spring '92.
M72181	X811	[ 0]	TS	2	RN	WATTS BAR 1 - BULLETIN 88-11 PRESSURIZER SURGELINE THERMAL STRATIFICATION	(--/--/--)	(--/--/--)	(--/--/--)	(10/31/92T)	(--/--/--)	TVA to address Item 2.a by 3/92.
M72693	X809	[ 0]	TS	2	RN	WATTS BAR 1 - THIMBLE THINNING IN PWR'S (BULLETIN 88-09)	(--/--/--)	(--/--/--)	(--/--/--)	(12/31/93T)	(--/--/--)	No need for submittal until after plant start.
M74488	B111	[ 0]	TS	3	RN	WATTS BAR 1- INDIVIDUAL PLANT EVALUATIONS (GL 88-20)	(--/--/--)	(--/--/--)	(09/30/92T)	(06/30/93T)	(--/--/--)	IPE submittal 9/92; IPEEE response by 1/92.

\*Due to low priority assigned by TVA, the date indicated for this action may be changed due to demands of higher priority NRR work.

ensed 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
M74502		[ 31]	TS	2	RN	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM	(05/22/89)	(06/20/91)	(09/13/91C)	(12/30/92T)	(08/31/92T)	TVA priority score 64. Response to RAI under review.
M74801	A025	[ 0]	TS	3	RN	WATTS BAR 1 - ACCEPTABLE IST PROGRAMS (GL 89-04)	(--/--/--)	(--/--/--)	(--/--/--)	(09/30/93T)	(--/--/--)	IST submittal 6 months before fuel load.
M76631	X001	[ 0]	PM	3	RN	WATTS BAR 1 - RESPONSE TO NRCB 90-01 LOSS OF FILL-OIL IN ROSEMOUNT TRANSMITTER	(--/--/--)	(--/--/--)	(--/--/--)	(04/30/92T)	(--/--/--)	TVA submittal by 192.
M76742		[ 24]	TS	2	RN	WATTS BAR 1 - TECHNICAL SPECIFICATION REVIEW	(12/29/89)	(--/--/--)	(--/--/--)	(12/31/93T)	(--/--/--)	Relocated TS (Tech. Requ. Manual) to come, 6/92.
M76881		[ 0]	TS	3	LN	WATTS BAR 1 - INSERVICE INSPECTION (LICENSE CONDITION 4)	(--/--/--)	(--/--/--)	(--/--/--)	(09/30/93T)	(--/--/--)	Submittal 6 months before fuel load.
M76972		[ 24]	TS	2	RN	WATTS BAR UNIT 1 - QUALITY ASSURANCE PROGRAM (SER SECTION 17.0)	(12/07/89)	(--/--/--)	(--/--/--)	(12/30/92T)	(--/--/--)	Response to SSER 5 by 10.92. NCR or R-II reviews 12/92.
M76973		[ 31]	TS	2	RN	WATTS BAR UNIT 1 - SPECIAL PROGRAM : MASTER FUSE LIST	(05/22/89)	(11/27/91)	(05/31/91C)	(05/31/92T)	(05/31/92T)	TVA priority score 82. Response by 1/92.
M76974		[ 8]	TS	2	RN	WATTS BAR UNIT 1 - SPECIAL PROGRAM : MECHANICAL EQUIPMENT QUALIFICATION	(04/30/91)	(--/--/--)	(--/--/--)	(12/31/92T)	(08/31/92T)	(same as TAC 63591). TVA priority score 82.
M77020	B081	[ 97]	TS	3	RN	WATTS BAR 1 - GL 83-28, ITEM 4.2.1 AND 4.2.2 PREVENTIVE MAINTENANCE PROGRAM FOR TRIP BREAKERS	(11/07/83)	(--/--/--)	(07/11/91C)	(04/30/92T)	(12/31/93T)	No review until Supp. GL is issued.
M77061		[ 18]	TS	2	RN	WATTS BAR 1 - PSAR AMENDMENT 63 REVIEW	(06/29/90)	(06/20/91)	(09/13/91C)	(01/31/92T)	(--/--/--)	Need certification letter per GL 87-07 by 12/91.
M77086	B089	[ 70]	TS	3	RN	WATTS BAR 1 - GL 83-28, ITEM 4.2.3 AND 4.2.4, RTB LIFE TESTING AND PERIODIC REPLACEMENT	(02/10/86)	(--/--/--)	(--/--/--)	(03/31/92T)	(--/--/--)	No review until Supp. GL is issued.
M77132		[ 75]	TS	2	RN	WATTS BAR 1 - TMI II.F.2, ON INADEQUATE CORE COOLING INSTRUMENTATION, LIC. COND. 3	(09/19/85)	(08/16/90)	(03/31/92T)	(06/30/92T)	(09/30/92T)	Revised submittal by 1/92. Also see PSAR Amend. 63.
M77208		[114]	TS	2	RN	WATTS BAR 1 - HYDROGEN CONTROL MEASURES, TMI II.B.7, LIC. COND. 9	(06/30/82)	(--/--/--)	(--/--/--)	(12/31/91T)	(--/--/--)	SPLB SE to be issued in SSER 8.
M77222		[ 17]	TS	2	RN	WATTS BAR UNIT 1 - SEVERE ACCIDENT MITIGATION DESIGN ALTERNATIVES (SAMDA) IN THE FES	(07/30/90)	(01/29/91)	(11/30/91L)	(05/31/93T)	(--/--/--)	Awaiting TVA response to 1/29/91, submittal by 7/92.
M77543		[ 83]	TS	2	RN	WATTS BAR 1 - PROCEDURE TO ESTIMATE CORE DAMAGE, (SECTION 9.3.2)	(01/31/85)	(--/--/--)	(06/30/92T)	(12/31/92T)	(--/--/--)	SSER 5. TVA submittal by 7/92.
M77548		[ 24]	TS	2	RN	WATTS BAR 1 - SPECIAL PROGRAM ON SOIL LIQUEFACTION	(12/31/89)	(07/09/91)	(08/22/91C)	(12/31/91T)	(12/31/91T)	NRC evaluating Amend. 63 Sec. 2.5 and geotechnical calc
M77550	A017	[ 18]	TS	2	RN	WATTS BAR 1 - CONFORMANCE WITH RG 1.97, INSTRUMENTATION TO FOLLOW COURSE OF ACCIDENT	(06/08/90)	(08/26/91)	(10/29/91C)	(3/31/92T)	(--/--/--)	RAI response under review. Need telecon early 1/92.
M77553		[ 0]	TS	2	RN	WATTS BAR 1 - OFFSITE DOSE CALCULATION MANUAL (ODCM)	(--/--/--)	(--/--/--)	(--/--/--)	(12/30/92T)	(--/--/--)	Leta Brown, reviewer. NRC encourages early submittal.
M77560		[ 87]	TS	3	RN	WATTS BAR 1 - HEAVY LOADS (LICENSE CONDITION 39)	(09/24/84)	(--/--/--)	(12/31/91T)	(03/31/92T)	(--/--/--)	TVA submittal by 12/92.
M77569		[ 81]	TS	2	RN	WATTS BAR 1 - STEAM GENERATOR TUBE RUPTURE ANALYSIS PER WCAP - 11698	(03/31/85)	(--/--/--)	(--/--/--)	(12/31/92T)	(--/--/--)	See SSER 5, 15.6.3. TVA submittal by 4/92.
M77845		[ 18]	TS	2	RN	WATTS BAR 1 - CONTAINMENT SUMP SCREEN DESIGN ANOMALIES	(06/26/90)	(--/--/--)	(--/--/--)	(01/31/92T)	(--/--/--)	Segala reviewing Norris Report #WR28-2-85-131. See IR
M77861		[ 18]	TS	2	RN	WATTS BAR 1 - PLANT OPERATING, MAINTENANCE AND EMERGENCY PROCEDURES (SECTION 13.5.2)	(06/26/90)	(--/--/--)	(--/--/--)	(09/30/93T)	(09/30/93T)	PGP submittal needed 12 mo. before OL; EOP insp 6 mo.

Report Date 12/23/91

## Consolidated 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
M77896	A021	[ 18]	TS	2	LL	WATTS BAR 1 PRESSURIZED THERMAL SHOCK,	(06/26/90)	(--/--/--)	(--/--/--)	(01/31/92)	(--/--/--)	TVA recalculating fluence per draft RG. Submittal when
M79317		[ 5]	TS	2	RN	WATTS BAR 1 - NATURAL CIRCULATION COOLDOWN - BTP RSB5-1, REV2 (GL 81-21)	(07/11/91)	(--/--/--)	(--/--/--)	(12/31/91)	(--/--/--)	Under review.
M79692		[ 11]	TS	2	RN	WATTS BAR 1 - PIPE BREAK SPECTRA USED AS RESULT OF LLB APPROVAL	(01/29/91)	(--/--/--)	(09/20/91C)	(12/31/91)	(--/--/--)	9/20/91 additional info. under review.
M79717		[ 11]	PM	2	RN	WATTS BAR 1 - SEISMIC DESIGN CONCERNS ORIGINATING FROM FSAR AMEND 64 OPEN ISSUE 19	(01/04/91)	(08/22/91)	(11/27/91C)	(12/31/91)	(--/--/--)	See attachment for details. TVA priority: 183.
M79718		[ 8]	TS	2	RN	WATTS BAR 1 - MECHANICAL SYSTEMS CONCERNS ORIGINATING FROM FSAR AMEND. 64, OPEN ISSUE 20	(04/18/91)	(01/04/91)	(07/31/91C)	(01/31/92)	(--/--/--)	See attachment for details. TVA score: 123.
M79992		[ 9]	TS	2	RN	WATTS BAR 1 - SAFETY AND RELIEF VALVE TESTING (IMI II.D.1)	(03/21/91)	(10/10/91)	(07/11/91C)	(09/30/92)	(03/31/92)	Response to 10/10/91 RAI by 6/92. G. Hammer OK'd date.
MB0143		[ 8]	TS	2	RN	WATTS BAR 1 - FSAR AMENDMENT NO. 65 REVIEW	(04/10/91)	(07/11/91)	(09/13/91C)	(12/30/91)	(--/--/--)	Response to RAIs on Sec. 4.2 and 8 under review.
MB0152		[ 14]	TS	3	RN	WATTS BAR 1 - CONTAINMENT EFFECTS DUE TO REMOVAL OF BORON INJECTION TANK	(10/18/90)	(--/--/--)	(01/31/92)	(06/30/92)	(--/--/--)	Started by TVA letter of 5/2/84. See FSAR Amend. 69.
MB0451		[ 7]	TS	2	RN	WATTS BAR 1 - FSAR AMENDMENT 66 REVIEW	(05/20/91)	(--/--/--)	(--/--/--)	(03/31/92)	(--/--/--)	Under review.
MB1063		[ 5]	TS	2	RN	WATTS BAR 1 - USE OF EAGLE 21 PROCESS PROTECTION SYSTEM	(07/10/91)	(--/--/--)	(--/--/--)	(05/31/92)	(--/--/--)	NRC will do V and V at W after submittal of technical
MB1154		[ 5]	TS	2	RN	WATTS BAR 1 - CHANGES TO ECCS MODEL	(07/22/91)	(--/--/--)	(--/--/--)	(3/31/92)	(--/--/--)	Need telecon with Horning/Orr again in 1/92 re 50.46
MB1221		[ 4]	TS	2	LN	WATTS BAR 1 - FSAR AMENDMENT 67 REVIEW	(08/01/91)	(--/--/--)	(--/--/--)	(03/31/92)	(--/--/--)	Under review.
MB1696		[ 3]	PM	2	RN	WATTS BAR 1 - NUCLEAR PERFORMANCE PLAN, VOL. 4, REV. 1	(09/06/91)	(--/--/--)	(--/--/--)	(03/30/92)	(--/--/--)	Review is mainly against NUREG-1232 Vol. 4.
MB1887		[ 0]	TS	3	RN	WATTS BAR UNIT 1 - USE OF VANTAGE - 5H FUEL DESIGN	(10/10/92)	(--/--/--)	(--/--/--)	(12/31/92)	(--/--/--)	Tech. info. by late 1992. Staff has no technical conce
MB1959		[ 2]	TS	2	LL	WATTS BAR 1 - ASME CODE CASE N-491	(10/23/91)	(--/--/--)	(--/--/--)	(12/31/91)	(--/--/--)	Sequoyah has lead on this review.
MB2032		[ 3]	TS	2	RN	WATTS BAR 1 - FIFTH DIESEL GENERATOR NON-ELECTRICAL ISSUES	(09/24/91)	(--/--/--)	(--/--/--)	(02/28/92)	(--/--/--)	Previous TAC is 63606.
MB2049		[ 1]	TS	2	RN	WATTS BAR UNIT 1 - FSAR AMENDMENT 68	(11/05/91)	(--/--/--)	(--/--/--)	(06/30/92)	(--/--/--)	J. Segala reviewing for EMEB and ESGB.
MB2065		[ 4]	TS	2	RO	WATTS BAR 1 - THIRD ANNUAL REPORT ON EMPLOYEE CONCERN SPEC. IAL PROGRAM	(08/27/91)	(--/--/--)	(--/--/--)	(03/15/92)	(--/--/--)	T. Ross has lead on this joint TVA submittal.
RO0508		[ 31]	TS	2	RN	"WATTS BAR UNIT 1: CORRECTIVE PROGRAM (CAP) PLAN FOR CONDUIT SUPPORT INSTALLATION"	(05/22/89)	(01/04/91)	(08/22/91C)	(02/28/92)	(08/31/92)	TVA priority 168. Audit needed to close IR issues. SSER
RO0510		[ 31]	TS	2	RN	"WATTS BAR UNIT 1: CORRECTIVE ACTION PROGRAM (CAP) PLAN FOR HAVACDUCT AND DUCT SUPPORTS"	(05/22/89)	(01/04/91)	(06/28/91C)	(02/28/92)	(12/31/92)	TVA score: 168. Audit needed to close IR issues.
RO0512		[ 31]	TS	2	RN	"WATTS BAR UNIT 1: CORRECTIVE ACTION PROGRAM (CAP) FOR HANGER AND ANALYSIS UPDATE PROGRAM (HAAUP)"	(05/22/89)	(01/04/91)	(07/31/90C)	(02/28/92)	(10/31/92)	Audit needed to close IR issues.
RO0514		[ 31]	TS	2	RN	"WATTS BAR UNIT 1: CORRECTIVE ACTION PROGRAM (CAP) PLAN FOR SEISMIC ANALYSIS"	(05/22/89)	(01/04/91)	(06/06/91C)	(03/31/93)	(01/31/93)	Evaluating TVA's 12/2/91 proposal to consider CAP compl
RO0516		[ 31]	TS	2	RN	WATTS BAR UNIT 1: CORRECTIVE ACTION PROGRAM (CAP) PLAN FOR CATEGORY 1 CABLE TRAY AND CABLE SUPPORTS	(05/22/89)	(01/04/91)	(06/28/91C)	(02/28/92)	(11/30/93)	Audit needed to close IR issues. TVA priority 168. SSER

CIVIL/SEISMIC ISSUES STATUS (12/26/91)

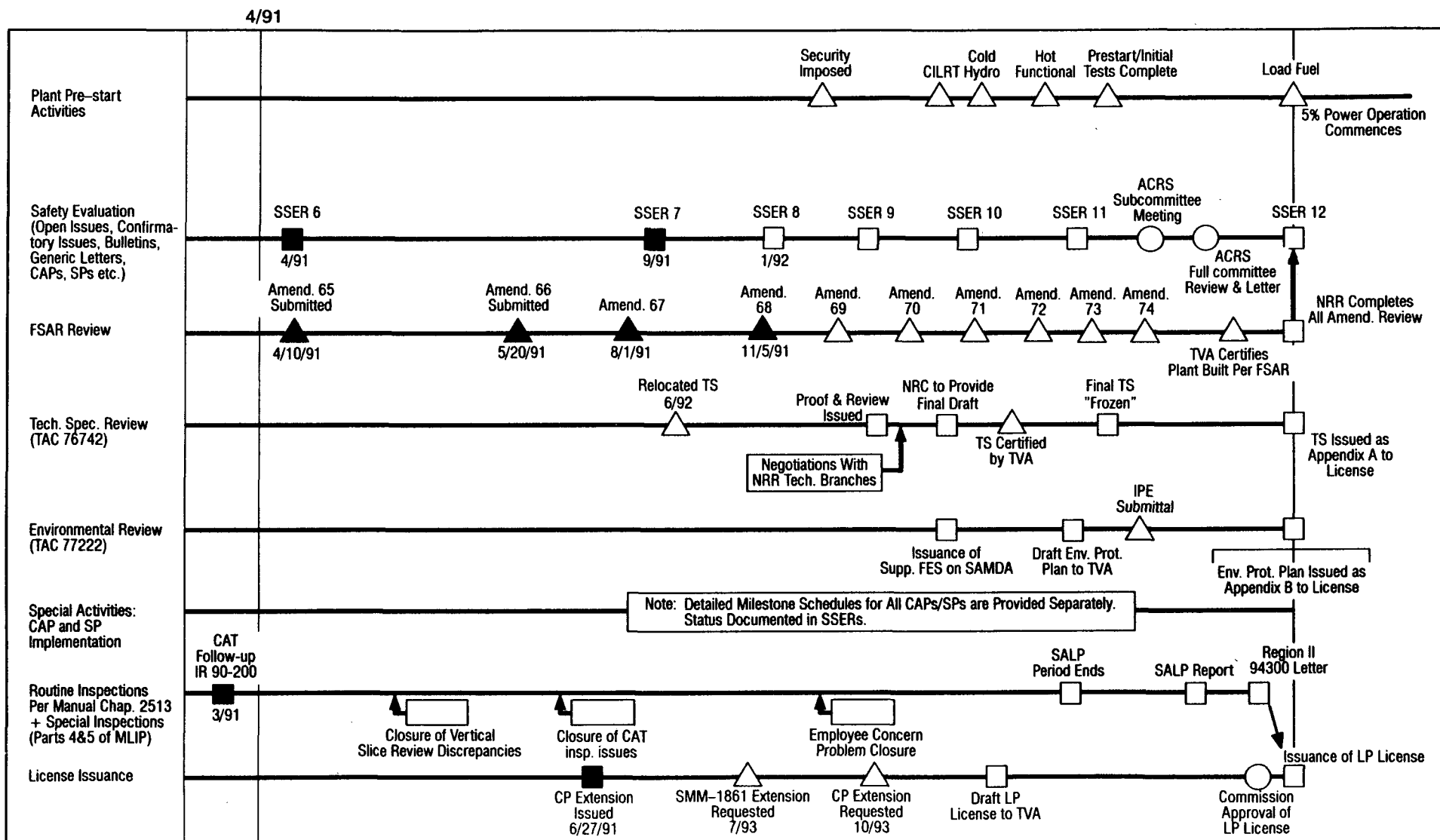
<u>SSER#</u>	<u>Subject</u>	<u>Reviewer</u>	<u>TVA letters</u>	<u>Next NRC Milestone</u>
19 (a)	No. of OBE events (TAC 79717, 80346) Note: SSER 8 resolves.	Fair	5/8	SSER 8
19 (b)	1.2 multi-mode fact. (TAC 79717, 80346) Note: SE will accept submittals if the last submittal reflects agreement of telecons.	Fair	6/3, 10/10	SE, 1/92
19 (c)	Code usage (TAC 79717, 80346) Note: SSER 8 resolves.	Fair	7/31	SSER 8
19 (d)	Conduit damping values (TAC 79717, 80346) Note: SSER 8 resolves.	Fair	5/8, 8/22	SSER 8
19 (e)	Worst, critical case (TAC R00508, 510, 516) Note: Need audit to come to final conclusion, to be done as part of IDI audit in early '92. (Let the result justify the method.)	Fair	6/28	Early '92
19 (f)	Mass eccentricities (TAC 79717, 80346)	Kim	5/8	Closed 9/30 Also SSER8
19 (g)	Set A vs. set B (TAC 79717, 80346) Note: Addressed in audit report, L. B. Marsh, 10/10/90. More to be addressed as part of CAP implementation audit by the IDI team.	Kim	--	Early '92
19 (h)	Cat. 1(L) piping (TAC 79717, 80346) Note: SSER 8 resolves.	Fair	12/18/90, 9/20/91	SSER 8
19 (i)	Press. relief devices (TAC 79717, 80346)	Hammer	5/8, 6/21	Closed 7/31 Also SSER7
19 (j)	Structural issues (TAC 79717, 80346) Note: Review ongoing. Need telecon with S.B. Kim early '92.	Kim	5/8, 8/22, 10/16, 11/27	SE, 11/91
19 (k)	Update FSAR (TAC 79717, 80346) Note: Amend. 68; SSER 8 resolves.	Segala	11/5/91	SSER 8

20 (a)	FW check valve slam (TAC 79718, 80345)	Fair	8/22	?
	Note: TVA performing scoping analysis to see what fixes are needed. Site review result issued 11/10/91. TVA completing evaluation and will send written results.			
20 (b)	Support stiffness (TAC 79718, 80345)	Fair	4/18, 7/31, 9/30	SSER 8
	Note: SSER 8 resolves.			
4 (a)	Equip. seismic qual. (TAC 71919)	Fair	5/8, 8/22	SSER 8
	Note: SSER 8 mostly resolves. Remaining issue to be resolved in J. Fair site review, early 1992.			
18	Cable tray classi. (R00508, 516)	Fair	5/8, 8/22, 9/18	SSER 8
	Note: SSER 8 resolves.			
---	Bulletin 79-02 (TAC 63625)	Fair	1/31, 7/26	SSER 8
	Note: SSER 8 resolves.			
---	DBA spectra, LBB (TAC 79692, 79693)	Fair/ D'Angelo	1/29, 9/20	?
	Note: 9/20 submittal under review.			

The staff expects to publish the SE in SSER 8, scheduled for 1/92.

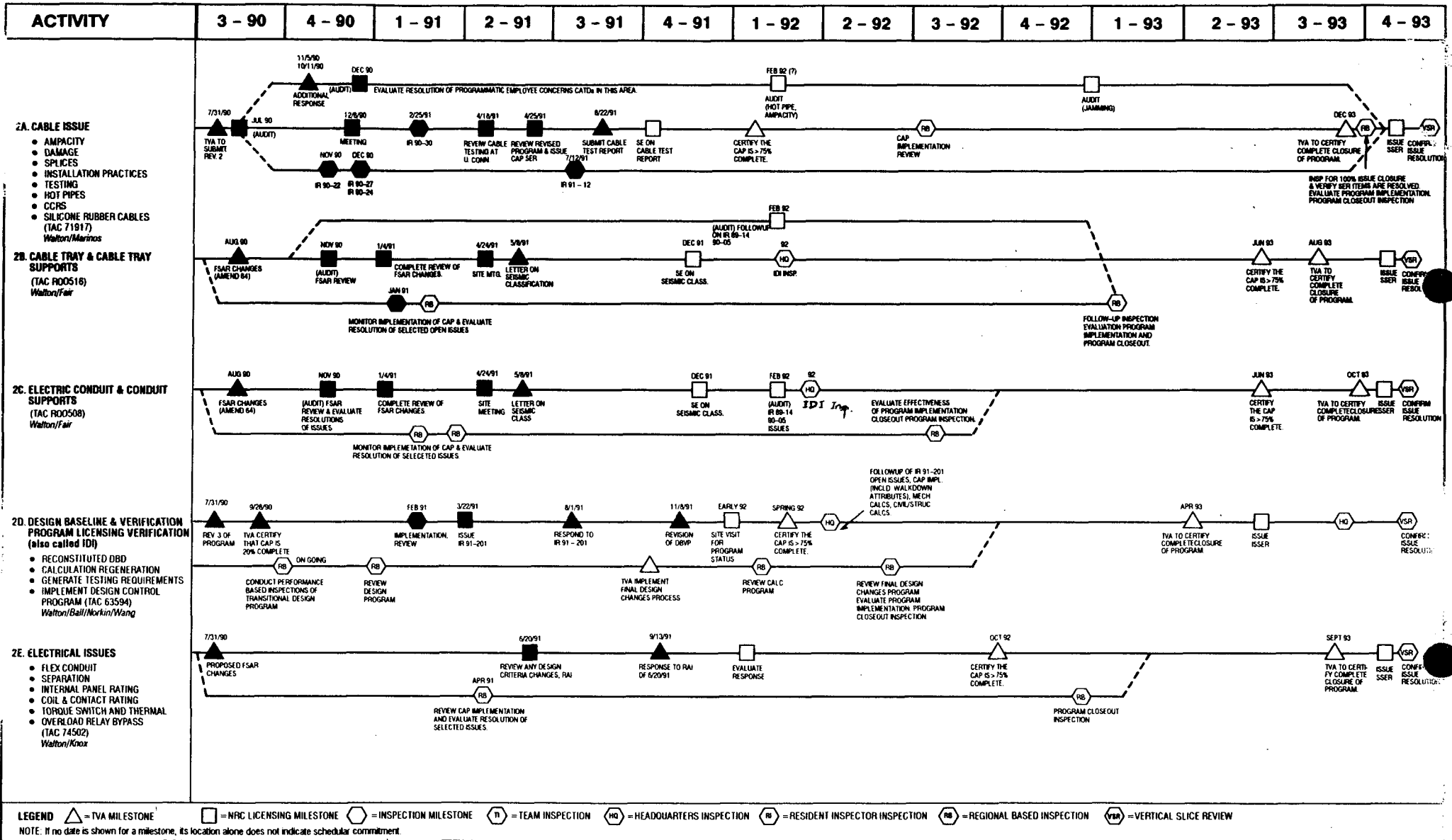


# WATTS BAR UNIT 1 : MAJOR MILESTONES TO LOW POWER (LP) LICENSE

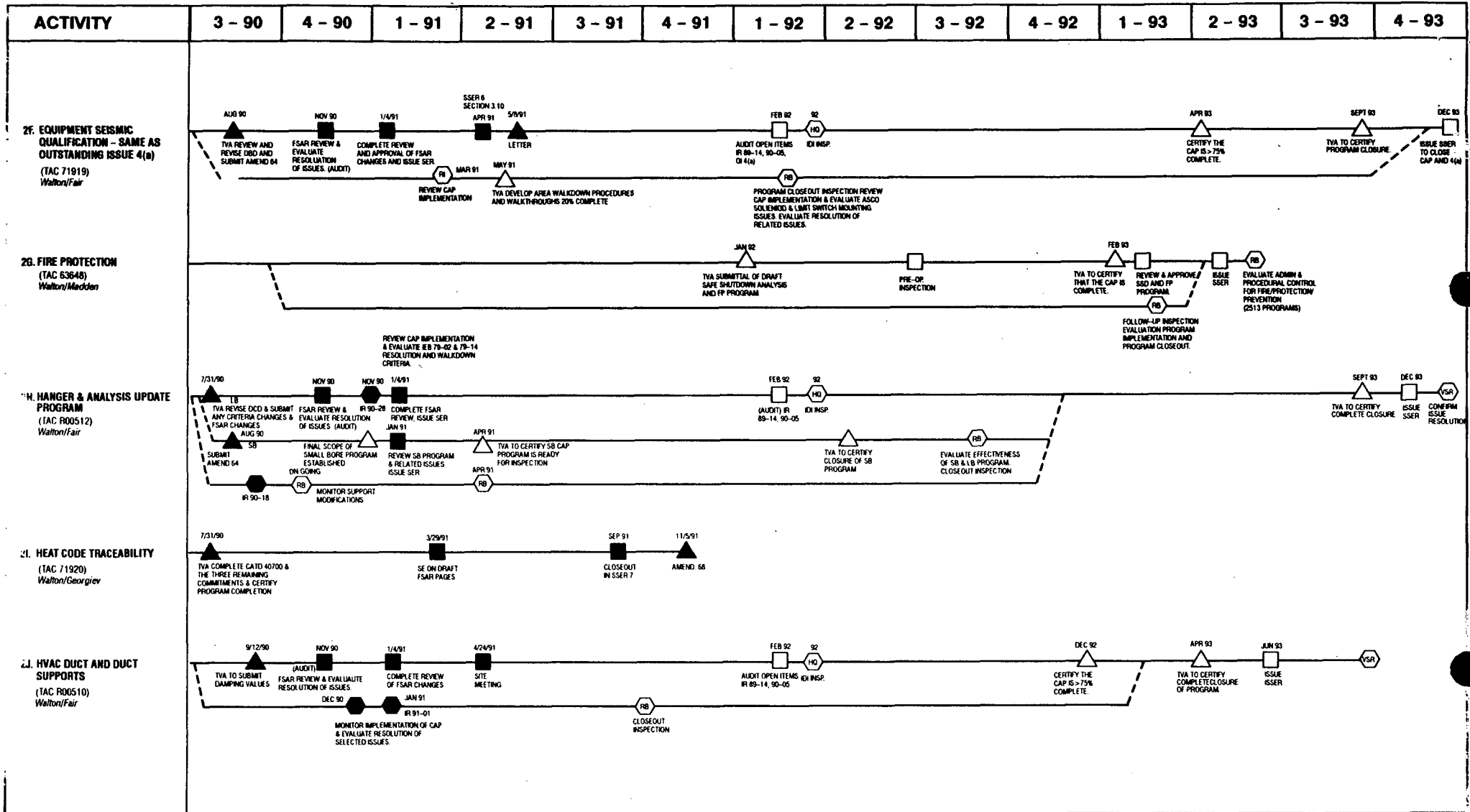


□ = NRC Milestones    △ = TVA Milestones    ○ = Meetings    ▲ = Date not defined

# WATTS BAR UNIT 1 CAPS



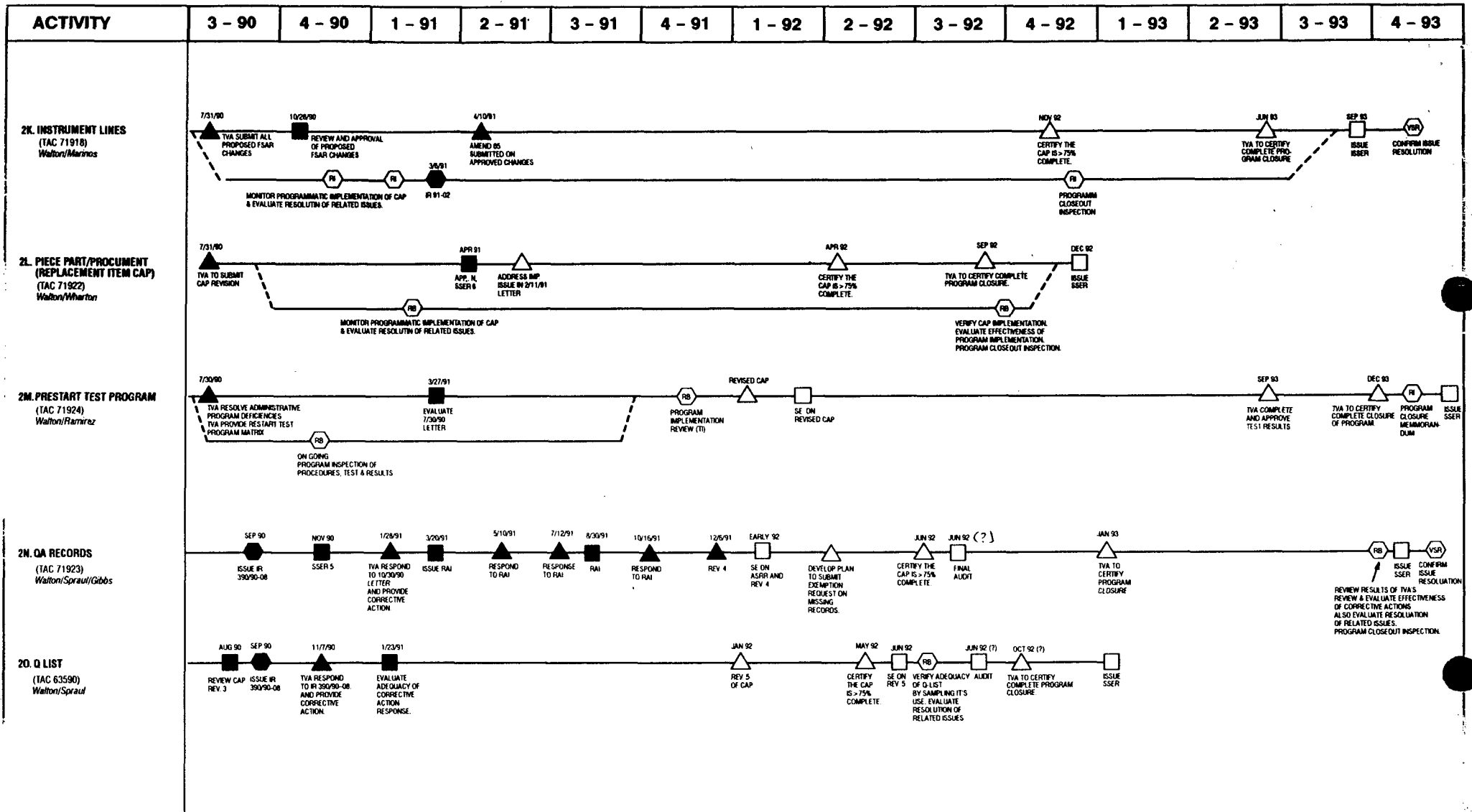
# WATTS BAR UNIT 1 CAPS



**LEGEND** = TVA MILESTONE = NRC LICENSING MILESTONE = INSPECTION MILESTONE = TEAM INSPECTION = HEADQUARTERS INSPECTION = RESIDENT INSPECTOR INSPECTION = REGIONAL BASED INSPECTION = VERTICAL SLICE REVIEW

NOTE: If no date is shown for a milestone, its location alone does not indicate schedular commitment.

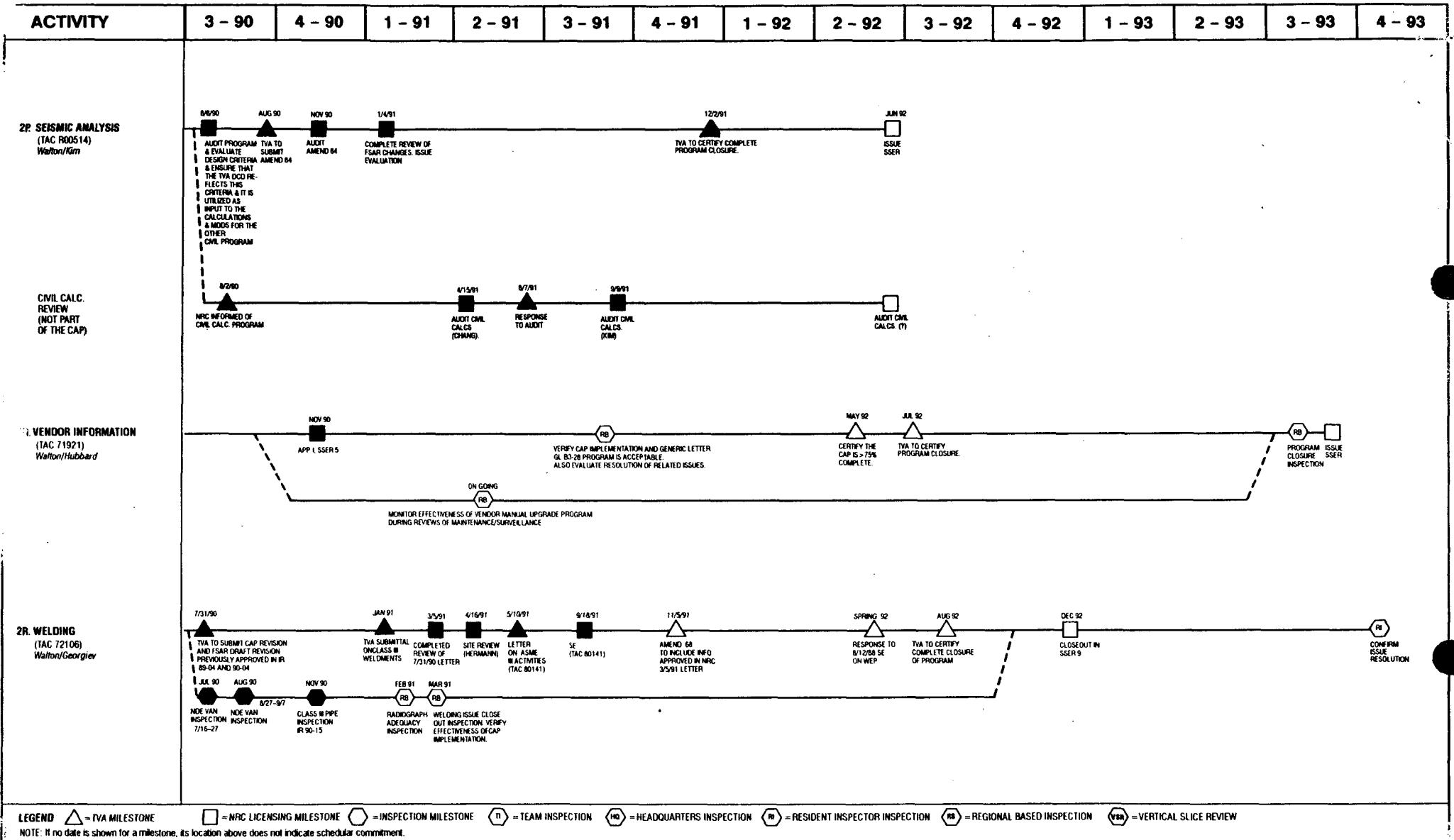
# WATTS BAR UNIT 1 CAPS



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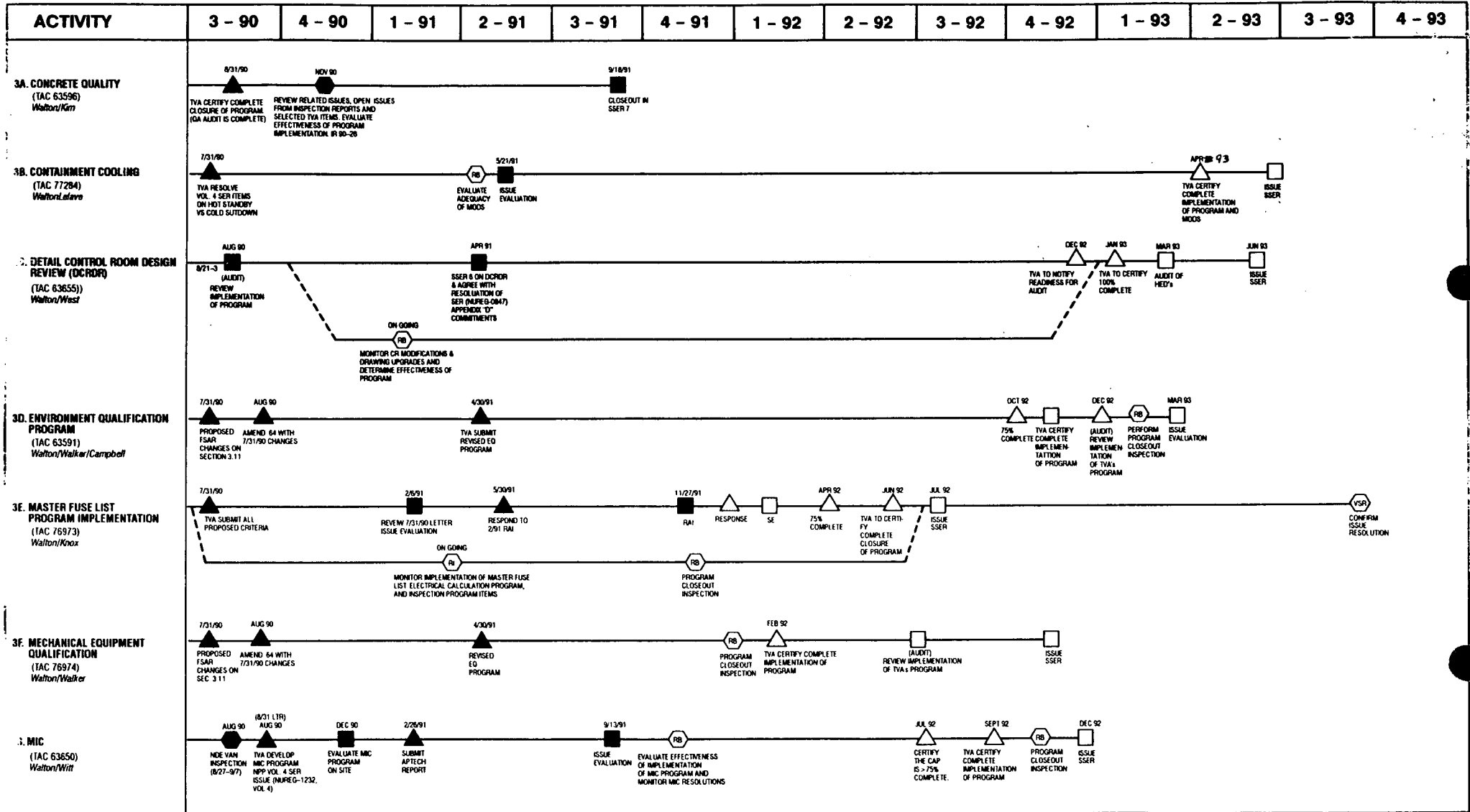
# WATTS BAR UNIT 1 CAPS



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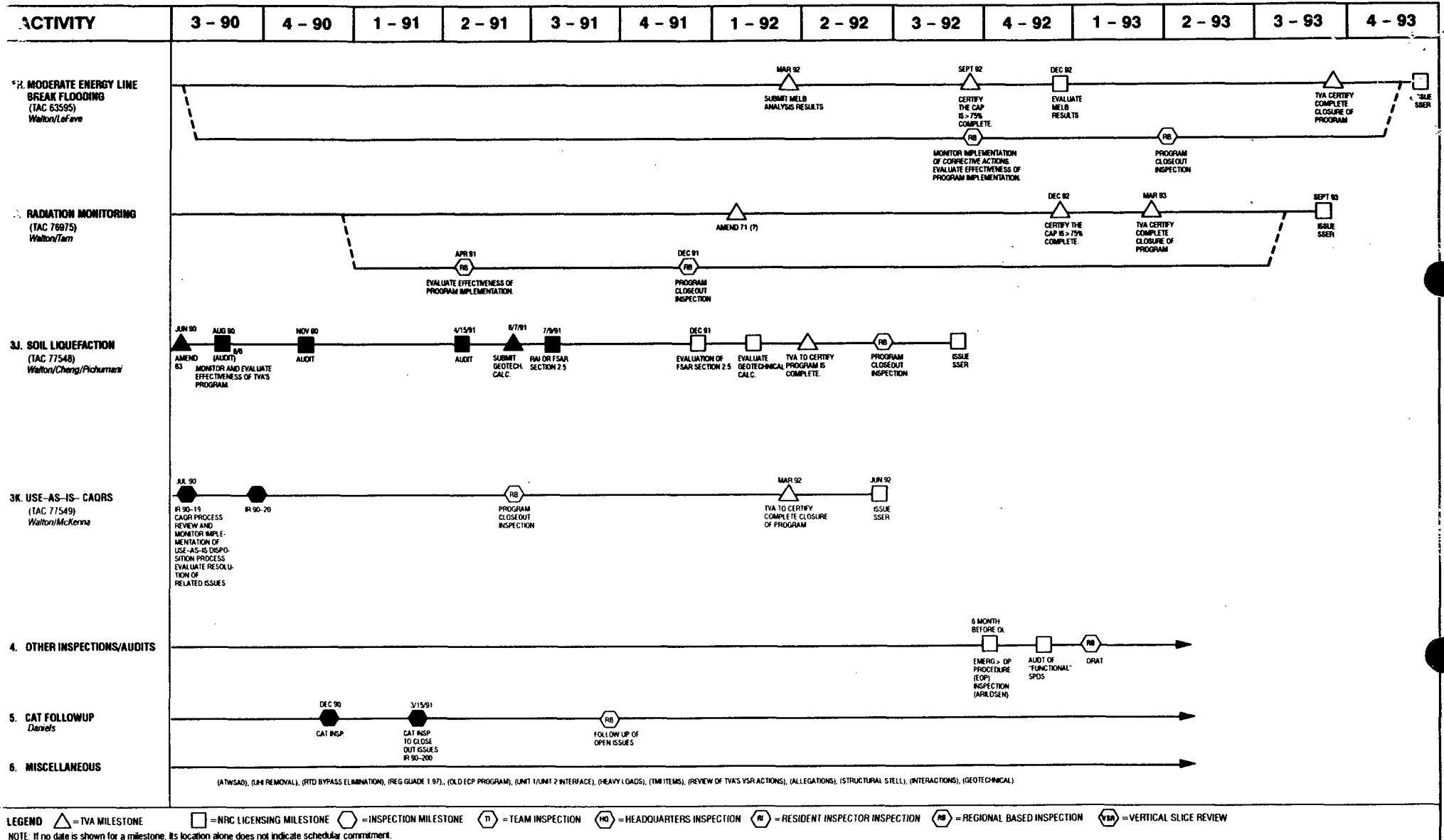
# WATTS BAR UNIT 1 SP & MISCELLANEOUS ISSUES



**LEGEND** = TVA MILESTONE = NRC LICENSING MILESTONE = INSPECTION MILESTONE = TEAM INSPECTION = HEADQUARTERS INSPECTION = RESIDENT INSPECTOR INSPECTION = REGIONAL BASED INSPECTION = VERTICAL SLICE REVIEW

NOTE: If no date is shown for a milestone, its location alone does not indicate schedular commitment.

# WATTS BAR UNIT 1 SP & MISCELLANEOUS ISSUES



Distribution

Docket File

NRC PDR

Local PDR

TMurley/FMiraglia 12-G-18

JPartlow 12-G-18

SVarga 14-E-4

GLainas 14-H-3

FHebdon

PTam

MSanders

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EJordan MNBB-3701

ACRS(10)

JWechselberger 17-G-21

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GWalton RII

KBarr RII

HLivermore RII

WBN Reading