

July 8, 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 - JUNE 27, 1991 ROUTINE MEETING ON STATUS OF
VARIOUS LICENSING ISSUES (TAC NOS. 72494 AND 72495)
REFERENCES: Revised Meeting Notice by P. S. Tam (NRC), June 13, 1991

On June 27, 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 meeting attendee list.

Schedular information obtained in the meeting 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 the SPs (Enclosure 3). Annotations in Enclosure 2 represent the staff's understanding of the current status of each action. Furthermore, Enclosure 2 captures all NRR actions on Watts Bar Unit 1 as of this date.

TVA requested that certain issues be accorded high priority by the staff. These have been so marked in Enclosure 2. The staff indicated that documents must be formally submitted, high priority or otherwise, in order to receive any staff review. In general, the staff will honor TVA's priority classification.

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 Output
- 3. CAP and SP Charts

cc w/enclosures:
See next page

OFC	: PDII-4/LA	: PDII-4/PM	: PDII-4/DD	: PDII-4/D	:
NAME	: MSanders <i>ms</i>	: PTam:as/dw <i>PT</i>	: SBlack <i>S</i>	: FHebdon <i>F</i>	:
DATE	: 7/8/91	: 7/8/91	: 7/8/91	: 7/8/91	:

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Memo
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cc:

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ENCLOSURE 1

ATTENDANCE LIST

WATTS BAR ROUTINE LICENSING STATUS MEETING

JUNE 27, 1991

<u>Name</u>	<u>Organization</u>
M. Bryan	TVA Site Licensing
J. Garrity	TVA, Vice President
F. Hebdon	NRC/NRR
R. Houston	TVA, Rockville Office
R. Mays	TVA Site Licensing
M. Medford	TVA, Vice President
P. Pace	TVA Site Licensing
G. Pannell	TVA Site Licensing
P. Tam	NRC/NRR
E. G. Wallace	TVA Corporate Licensing
D. L. Koehl	TVA
W. Elliott	TVA

Plant	TaskID	MPA Num	Age (Mo)	Rev	Mth	Pri	Actyp	PA Code	Title	Appl Date	Accept Review Complete	TR Plan Start	TR Act Start	RAI Issued	RAI Response	TR Comp	Request Comp	Licensing Action Complete	Licensee Impl.	Appl. Accession	Impl. Accession	QA LOK
Active Actions																						
WATTS BAR	M63590		[26]		TS	2	RN	1111	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM: Q-LIST.	(05/22/89)	(.../.../...)	(.../.../...)	(.../.../...)	(08/16/90C)	(11/07/90C)	(.../.../...)	(01/31/91)	(08/30/91T)	(04/30/92T)	8905260083		()
									<i>TVA plans to respond to comments of 1/23/91, even NRC did not request.</i>				11/26/88 02/17/90			06/04/90C 12/31/90C						
WATTS BAR	M63591		[58]		TS	2	RN	1111	WATTS BAR 1 - SPECIAL PROGRAM: EQUIPMENT QUALIFICATION OPEN ISSUE 4	(09/30/86)	(10/31/86C)	(.../.../...)	(.../.../...)	(.../.../...)	(04/30/91C)	(.../.../...)	(10/31/91)	(10/31/91T)	(07/31/92T)	8610070005		()
									<i>Under review. High priority for TVA (score = 134)</i>			05/13/91	06/15/91			10/04/91						
WATTS BAR	M63592		[13]		TS	2	RN	1111	WATTS BAR 1 - SPECIFIC ORGANIZATION, SECTION 13.1, 13.4, PROPOSED L.C. 25, 26	(06/27/90)	(06/30/90C)	(.../.../...)	(.../.../...)	(12/17/90C)	(04/18/91C)	(.../.../...)	(02/28/92)	(03/31/92T)	(.../.../...)	9007030147		()
									<i>SE on topical report issued on 6/26/91.</i>				11/03/90									
WATTS BAR	M63594		[26]		TS	2	RN	1111	WATTS BAR 1 - CORRECTIVE ACTION PROGRAM: DESIGN VERIFICATION AND LICENSING BASELINE PROGRAM	(05/22/89)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(07/31/90C)	(.../.../...)	(09/30/92)	(09/30/92T)	(05/31/92T)	8905260083		()
									<i>TVA to respond to IR 91-201 by 7/31/91.</i>			04/15/91	02/09/91			02/28/91C						
WATTS BAR	M63595		[26]		TS	2	RN	1111	WATTS BAR 1 - SPECIAL PROGRAM: MODERATE ENERGY LINE BREAK FLOODING (SECTION 3.6.1)	(05/22/89)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(06/26/90C)	(.../.../...)	(03/31/92)	(04/30/92T)	(10/31/92T)	8905260083		()
									<i>Submittal ~ 9/91</i>			10/01/91	09/29/90			10/18/91						
WATTS BAR	M63597		[33]		TS	3	RN	1111	WATTS BAR 1 - CONTAINMENT ISOLATION REVIEW	(10/20/88)	(.../.../...)	(.../.../...)	(.../.../...)	(03/15/89C)	(05/12/89C)	(.../.../...)	(12/31/92)	(12/31/92T)	(09/30/91T)	8810250395		()
									<i>TVA proposed site review for 8/92</i>				09/29/90			11/30/90C						
												08/19/91	12/22/90			09/20/91						
													11/05/88			05/20/89C						
WATTS BAR	M63599		[56]		TS	2	RN	1111	WATTS BAR UNIT 1 - OUTSTANDING ISSUE 21: RTD BYPASS MODIFICATION	(11/03/86)	(11/30/86C)	(.../.../...)	(.../.../...)	(01/08/91C)	(05/31/91L)	(.../.../...)	(08/31/91)	(08/30/91T)	(.../.../...)	8611100027		()
									<i>Response to RAI ~ 7/12/91</i>				10/13/90			12/30/87C						
												09/16/91	10/29/88			12/31/90C						
																02/26/91C						
WATTS BAR	M63605		[66]		TS	2	RN	1111	WATTS BAR 1 - UNCONTROLLED ROD WITHDRAWAL W/PUMPS OPERATING & BREAKERS CLOSED	(01/10/86)	(.../.../...)	(.../.../...)	(.../.../...)	(06/21/85C)	(01/10/86C)	(.../.../...)	(07/31/91)	(08/31/91T)	(.../.../...)	8601170512		()
									<i>Under review - low priority</i>			11/05/90	11/10/90			07/14/91						
													09/30/89			06/04/90C						
WATTS BAR	M63606		[72]		TS	2	RN	1111	WATTS BAR 1 - 5TH DIESEL GENERATOR	(07/23/85)	(07/31/85C)	(.../.../...)	(.../.../...)	(07/28/86C)	(07/31/91T)	(.../.../...)	(09/30/91)	(09/30/91T)	(.../.../...)	8507400121		()
									<i>Partial response to RAI by 7/31/91</i>			09/16/91				09/28/91						
WATTS BAR	M63625		[71]		TS	2	RN	1111	WATTS BAR 1 - IEB 79-02 (SECT 3.9.3.4), CONF. ISSUE 9	(08/22/85)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(01/31/91C)	(.../.../...)	(09/30/91)	(10/31/91T)	(.../.../...)	8508270099		()
									<i>TVA submittal by 7/31/91</i>			05/13/91				08/30/91						
WATTS BAR	M63627		[78]		TS	2	LN	1111	WATTS BAR 1 - PRESERVICE INSPECTION PROGRAM, OPEN ISSUE 5	(01/30/85)	(.../.../...)	(.../.../...)	(.../.../...)	(10/09/90C)	(12/11/90C)	(.../.../...)	(06/30/91)	(06/30/91L)	(.../.../...)	8504070281		()
									<i>TVA to revise program per conversation with R. Hermann, ~ early 1992</i>			04/01/91	12/23/91			06/30/91L						
																06/30/92						

Plant	TaskID	MPA Num	Age (Mos)	Rev.	Rev Mth	Pri	Actyp	PA Code	Title	Appl Date	Accept Review Complete	TR Plan Start	TR Act Start	RAI Issued	RAI Response	TR Comp	Request Comp	Licensing Action Complete	Licensee Impl.	Appl Accession	Impl. Accession	QA LCK	
WATTS BAR	M63632		[14]		TS	2	RN	1111	"WATTS BAR 1 - MSLB OUTSIDECONTAINMENT (SECT 3.11.3.3)" <i>Submittal by 4/92</i>	(05/04/90)	(.../.../...)	(.../.../...)	(.../.../...)	(06/04/90C)	(01/31/92T)	(.../.../...)	(03/31/92)	(04/30/92T)	(.../.../...)	9005100007		()	
WATTS BAR	M63644		[11]		TS	2	RN	1111	"WATTS BAR 1 - HYDROGEN/OXYGEN MONITORING SYSTEM (SEC 11.3)" <i>Under review</i>	(08/29/90)	(08/31/90C)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(07/31/91)	(07/31/91T)	(.../.../...)	9009060017		()	
		SPLBA									04/22/91					07/30/91							
WATTS BAR	M63647		[11]		TS	3	RN	1111	"WATTS BAR 1 - HEALTH PHYSICS PROGRAM (SECT 12.6)" <i>Calc. to be done by ~ 6/91, then R. Pedersen visits site.</i>	(08/15/90)	(08/31/90C)	(.../.../...)	(.../.../...)	(10/19/90C)	(01/03/91C)	(.../.../...)	(07/31/91)	(07/31/91T)	(.../.../...)	9008170080		()	
		PRPBA											09/01/90										
WATTS BAR	M63648		[12]		TS	2	RN	1111	"WATTS BAR 1 - CORRECTIVE ACTION PROGRAM: FIRE PROTECTION, OPEN ISSUE 12, CONF. ISSUE 38, LIC. COND 20" <i>Fire protection program submittal by 10/91</i>	(07/25/90)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(01/31/92)	(01/31/92T)	(05/31/92T)			()	
		SPLBC									02/25/91	09/01/90				08/02/91							
WATTS BAR	M63649		[77]		TS	2	RN	1111	"WATTS BAR 1 - POWER SYSTEM CONCERNS, CONF. 28-35, LIC. COND. 13,17" <i>Awaiting response to RAI</i>	(02/06/85)	(.../.../...)	(.../.../...)	(.../.../...)	(06/20/91C)	(08/31/91T)	(.../.../...)	(10/31/91)	(10/31/91T)	(.../.../...)	8502120254		()	
		PD23 SELBB										05/05/91	04/20/91			07/15/91							
WATTS BAR	M63650		[26]		TS	2	RN	1111	"WATTS BAR 1 - SPECILA PROGRAM: MICROBIOLOGICALLY INDUCED CORROSION" <i>Staff preparing SE on APTECH report</i>	(05/22/89)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(02/26/91C)	(.../.../...)	(07/31/91)	(07/31/91T)	(06/30/92T)	8905260083	()
		EMCBC									03/22/91	07/21/90				12/31/91							
WATTS BAR	M63651		[11]		TS	3	RN	1111	"WATTS BAR 1 - INITIAL TEST PROGRAM, REVIEW OF FSAR AMENDMENT" <i>Awaiting response to RAI</i>	(08/31/90)	(08/31/90C)	(.../.../...)	(.../.../...)	(06/06/91C)	(07/31/91T)	(.../.../...)	(08/30/91)	(08/31/91T)	(10/31/90C)	NA	NA	(L)	
		LPEBA										11/17/90											
WATTS BAR	M63655		[26]		TS	2	RN	1111	"WATTS BAR 1 - SPECIAL PROGRAM: CONTROL ROOM DESIGN REVIEW" <i>Site audit before OL issuance</i>	(05/22/89)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(09/30/91)	(11/30/91T)	(10/31/92T)	8905260083		()	
		XXXX1 SPLBA LHFBA										10/01/88	02/04/89			06/04/90C							
WATTS BAR	M63656		[56]		TS	3	RN	1111	"WATTS BAR 1 - EMERGENCY PLANNING LIC. COND. 27" <i>Time to evaluate when to submit plan, but no later than 1 year before OL.</i>	(11/18/86)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(06/30/92)	(06/30/92T)	(11/30/92T)			()	
		PEPBA										07/28/90											
WATTS BAR	M63657		[12]		TS	2	RN	1111	"WATTS BAR 1 - PHYSICALSECURITY PLAN (SECT 13.6)" <i>MAR reviewer visited site on 6/12/91. No major concerns identified.</i>	(07/27/90)	(07/31/90C)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(11/05/90C)	(.../.../...)	(09/30/91)	(09/30/91T)	(12/31/91)	9008070239	()
		RSGB RSGBA											09/15/90										
WATTS BAR	M68624	A022	[37]		TS	2	RN	1111	"WATTS BAR 1 - IMPLEMENTATION OF THE STATION BLACKOUT RULE, 10CFR50.63" <i>Submittal by Spring 1992</i>	(06/21/88)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(12/31/92)	(12/31/92T)	(.../.../...)			()	
		SELBB										04/22/91				01/31/92							
WATTS BAR	M68848	X805	[0]		TS	3	RN	1111	"WATTS BAR 1 - NONCONFORMING PIPING MATERIALS (BULLETIN 88-05)" <i>Submit program description by 7/16/91.</i>	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(06/30/92)	(06/30/92T)	(.../.../...)			()	
		PDLRB														07/03/89C							

Plant	TaskID	MPA Num	Age (Mon)	Rev.	Rev Mth	Pri	Actyp	PA Code	Title	Appl Date	Accept Review Complete	TR Plan Start	TR Act Start	RAI Issued	RAI Response	TR Comp	Request Comp	Licensing Action Complete	Licensee Impl.	Appl. Accession	Impl. Accession	QA LCK
WATTS BAR	M76631	X001	[0]	PM	3	RN	1111		WATTS BAR 1 - RESPONSE TO NRCB 90-01 LOSS OF FILL-OIL IN ROSEMOUNT TRANSMITTER	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(12/31/91T)	(.../...)			()
									Submittal by 8/15/91			01/27/92	...			02/07/92						()
WATTS BAR	M76742		[19]	TS	2	RN	1111		WATTS BAR 1 - TECHNICAL SPECIFICATION REVIEW	(12/29/89)	(12/31/89C)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(09/30/92)	(09/30/92T)	(.../...)	9001080211		()
									Submittal of relocated TS by 10/91			06/09/90						()
									X001 OTSBB			05/05/90						()
WATTS BAR	M76881		[0]	TS	3	LN	1111		WATTS BAR 1 - INSERVICE INSPECTION (LICENSE CONDITION 4)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(09/30/93)	(09/30/93T)	(.../...)			()
									Submittal 6 months before OL													()
WATTS BAR	M76972		[19]	TS	2	RN	1111		WATTS BAR UNIT 1 - QUALITY ASSURANCE PROGRAM (SER SECTION 17.0)	(12/07/89)	(12/31/89C)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(06/30/92)	(06/30/92T)	(.../...)	8912180114		()
									TVA to resolve SSER 5 issues													()
WATTS BAR	M76973		[26]	TS	2	RN	1111		WATTS BAR UNIT 1 - SPECIAL PROGRAM : MASTER FUSE LIST	(05/22/89)	(05/30/89C)	(.../...)	(.../...)	(02/06/91C)	(05/31/91C)	(.../...)	(06/30/91)	(12/31/91T)	(11/30/91T)	8905260083		()
									Completion of 5/31/90 submittal by 9/30/91.			05/05/91	01/19/91			07/15/91						()
									TVA will request conf. call soon.													()
WATTS BAR	M76974		[26]	TS	2	RN	1111		WATTS BAR UNIT 1 - SPECIAL PROGRAM : MECHANICAL EQUIPMENT QUALIFICATION	(05/22/89)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(05/31/92)	(05/31/92T)	(02/28/92T)	8905260083		()
									(Same as EQ)			07/22/91	05/25/91			10/31/91						()
WATTS BAR	M77020	B081	[92]	TS	3	RN	1111		WATTS BAR 1 - GL 83-28, ITEM 4.2.1 AND 4.2.2 PREVENTIVE MAINTENANCE PROGRAM FOR TRIP BREAKERS	(11/07/83)	(11/30/83C)	(.../...)	(.../...)	(.../...)	(06/30/91L)	(.../...)	(09/30/91)	(09/30/91T)	(12/31/93T)	8311150389		()
									Awaiting TVA revision of 5/19/86 submittal.			10/28/91	...			03/27/92						()
WATTS BAR	M77061		[13]	TS	2	RN	1111		WATTS BAR 1 - FSR AMENDMENT 63 REVIEW	(06/29/90)	(07/13/90C)	(.../...)	(.../...)	(06/20/91C)	(08/31/91T)	(.../...)	(08/31/91)	(09/30/91T)	(.../...)			()
									Most review branches completed.			...	07/28/90			...						()
									If they conclude no need to change SER/SSERs, no correspondence will be issued to TVA.			...	05/11/91			...						()
									RAI of 6/24/91 on Section 8-0.			06/03/91	...			07/15/91						()
												05/05/91	09/29/90			07/15/91						()
												...	12/01/90			03/22/91C						()
												03/17/91	...			05/31/91C						()
												07/01/91	10/27/90			07/26/91						()
												07/09/90	09/29/90			07/30/91						()
												...	10/13/90			12/31/90C						()
												04/11/91	09/29/90			05/24/91C						()
												...	11/10/90			12/03/90C						()
												...	07/21/90			...						()
												...	08/25/90			...						()
												12/31/90	05/18/91			10/11/91						()
												...	10/20/90			10/31/90C						()
												...	09/01/90			...						()
												...	07/28/90			...						()
												...	10/20/90			...						()
												05/27/91	...			08/31/91						()
												12/31/90	10/27/90			02/28/91C						()
												04/22/91	10/20/90			08/31/91						()
												07/16/90	07/14/90			02/28/91C						()
WATTS BAR	M77086	B089	[65]	TS	3	RN	1111		WATTS BAR 1 - GL 83-28, ITEM 4.2.3 AND 4.2.4, RTB LIFE TESTING AND PERIODIC REPLACEMENT	(02/10/86)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(09/30/91)	(09/30/91T)	(.../...)	8602180307		()
									Supp. generic letter in concurrence.													()

- LPEBA
- DMCBA
- ESGBB
- SELBB
- DMCBC
- SPLBC
- SPLBB
- SPLBA
- DMCBC
- SICBC
- DMCBB
- LHFBA
- PRPBB
- SPLBD
- EMEBB
- PRPBA
- PEPBA
- LPEBC
- ESGB
- SRXBB
- EMEBA
- SRXBD

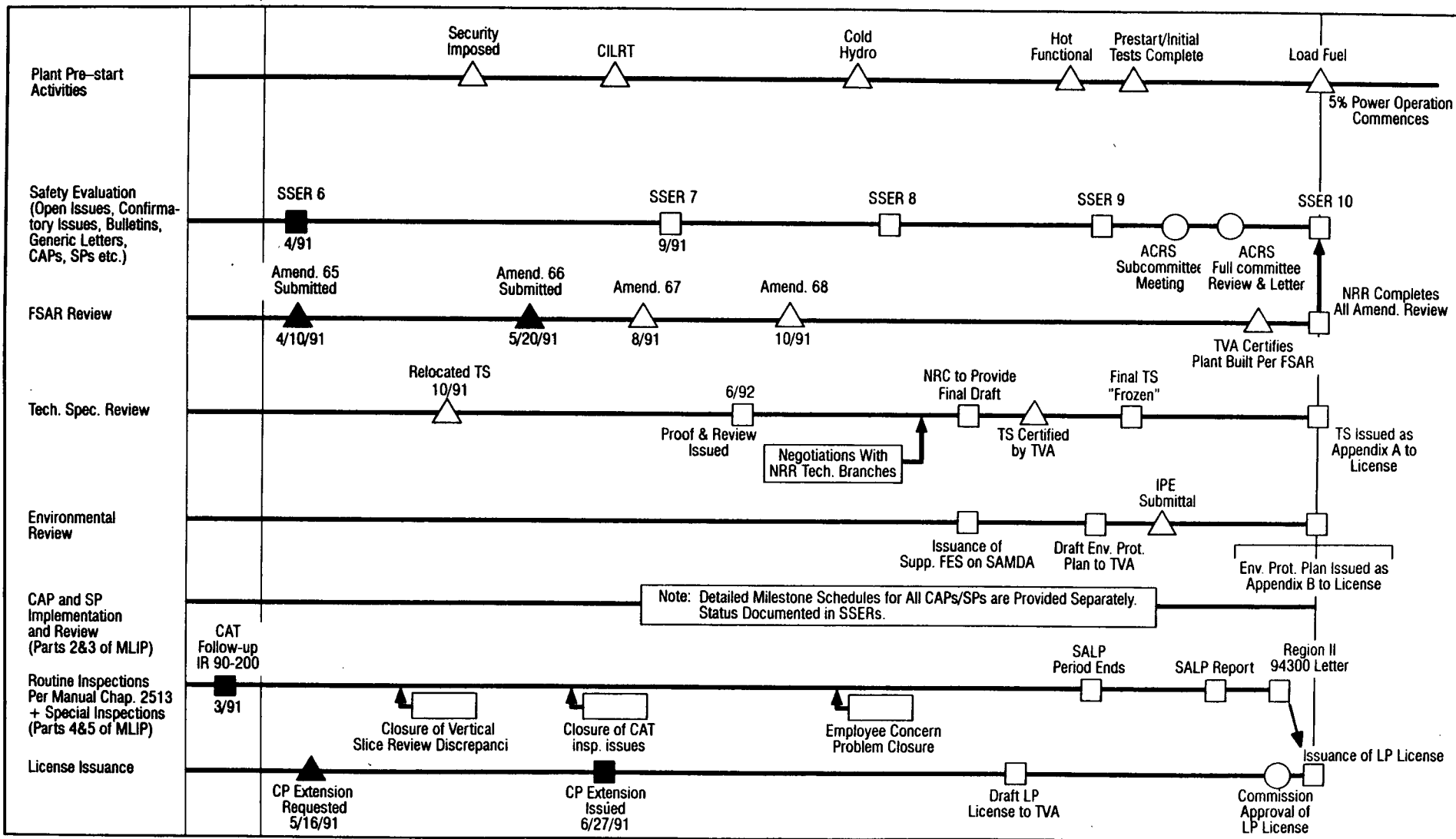
Plant	TaskID	MPA Num	Age (Mo)	Rev.	Rev Mth	Pri	Actyp	PA Code	Title	Appl Date	Accept Review Complete	TR Plan Start	TR Act Start	RAI Issued	RAI Response	TR Comp	Request Comp	Licensing Action Complete	Licensee Impl	Appl Accession	Impl. Accession	QA LCK
WATTS BAR	M07132		[70]		TS	2	RN	1111	WATTS BAR 1 - TMI II.F.2. ON INADEQUATE CORE COOLING INSTRUMENTATION, LIC. COND. 3	(09/19/85)	(09/30/85C)	(.../.../...)	(.../.../...)	(08/16/90C)	(09/30/91T)	(.../.../...)	(03/31/92)	(03/31/92T)	(09/30/92T)	8509270007		()
									Revised submittal by 9/91.		11/05/90	08/04/90			08/31/91							
WATTS BAR	M07208		[109]		TS	2	RN	1111	WATTS BAR 1 - HYDROGEN CONTROL MEASURES, TMI II.B.7, LIC. COND. 9	(06/30/82)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(07/31/91)	(08/31/91T)	(.../.../...)	8207210019		()
									Under review		04/22/91	12/22/90			07/30/91							
WATTS BAR	M07222		[12]		TS	2	RN	1111	WATTS BAR UNIT 1 - SEVERE ACCIDENT MITIGATION DESIGN ALTERNATIVES (SAMDA) IN THE PES	(07/30/90)	(.../.../...)	(.../.../...)	(.../.../...)	(01/29/91C)	(11/30/91T)	(.../.../...)	(04/30/92)	(05/31/92T)	(.../.../...)	NA		()
									Info. to RAI available ~ 2/92.		12/30/90	11/17/90			09/30/91							
WATTS BAR	M07543		[78]		TS	2	RN	1111	WATTS BAR 1 - PROCEDURE TO ESTIMATE CORE DAMAGE,, (SECTION 9.3.2)	(01/31/85)	(01/31/85C)	(.../.../...)	(.../.../...)	(.../.../...)	(05/31/91L)	(.../.../...)	(12/31/92)	(12/31/92T)	(.../.../...)	8502060553		()
									Submittal ~ 6/92													
WATTS BAR	M07548		[19]		TS	2	RN	1111	WATTS BAR 1 - SPECIAL PROGRAM ON SOIL LIQUEFACTION	(12/31/89)	(01/31/90C)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(12/31/91)	(09/30/91T)	(12/31/91T)	8812230012		()
									Amend. 63, Section 2.5 under review		04/15/91	10/01/90	03/16/91		08/31/91							
WATTS BAR	M07550	A017	[13]		TS	2	RN	1111	WATTS BAR 1 - CONFORMANCE WITH RG 1.97, INSTRUMENTATION TO FOLLOW COURSE OF ACCIDENT	(06/08/90)	(06/30/90C)	(.../.../...)	(.../.../...)	(07/31/91T)	(10/01/91T)	(.../.../...)	(11/15/91)	(11/15/91T)	(.../.../...)	9006150047		()
									RAI by 7/31/91		05/06/91	12/22/90			08/30/91							
WATTS BAR	M07553		[76]		TS	2	RN	1111	WATTS BAR 1 - OFFSITE DOSE CALCULATION MANUAL (ODCM)	(03/21/85)	(03/31/85C)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(09/30/92)	(09/30/92T)	(.../.../...)	8503280459		()
									To be coordinated with TS schedule													
WATTS BAR	M07560		[82]		TS	3	RN	1111	WATTS BAR 1 - HEAVY LOADS (LICENSE CONDITION 39)	(09/24/84)	(09/30/84C)	(.../.../...)	(.../.../...)	(.../.../...)	(12/31/91T)	(.../.../...)	(03/31/92)	(03/31/92T)	(.../.../...)	8410020172		()
									Submittal when?													
WATTS BAR	M07569		[76]		TS	2	RN	1111	WATTS BAR 1 - STEAM GENERATOR TUBE RUPTURE ANALYSIS PER WCAP - 11698	(03/31/85)	(03/31/85C)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(05/31/92)	(05/31/92T)	(.../.../...)	8504050283		()
									TVA response to SSR 5 by 3/92													
WATTS BAR	M07661		[24]		TS	3	RN	1111	WATTS BAR 1 - OFFSITE RADIOLOGICAL MONITORING PROGRAM	(07/20/89)	(07/31/89C)	(.../.../...)	(.../.../...)	(06/06/89C)	(06/14/91C)	(.../.../...)	(07/31/91)	(08/30/91T)	(.../.../...)	8907250205		()
									SE by 7/31/91			09/29/90										
WATTS BAR	M07845		[13]		TS	2	RN	1111	WATTS BAR 1 - CONTAINMENT SUMP SCREEN DESIGN ANOMALIES	(06/26/90)	(06/30/90C)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(11/30/91)	(12/31/91T)	(.../.../...)	9007190022		()
									Under review		10/28/91	10/27/90			11/29/91							
WATTS BAR	M07861		[13]		TS	2	RN	1111	WATTS BAR 1 - PLANT OPERATING, MAINTENANCE AND EMERGENCY PROCEDURES (SECTION 13.5.2)	(06/26/90)	(06/30/90C)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(11/30/91)	(12/31/91T)	(04/30/92T)	9007190022		()
									Amend. 65 info. under review													
WATTS BAR	M07896	A021	[13]		TS	2	RN	1111	WATTS BAR 1 PRESSURIZED THERMAL SHOCK, 10 CFR 50.61	(06/26/90)	(06/30/90C)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(.../.../...)	(06/30/91)	(08/31/91T)	(.../.../...)	9003010206		()
									Please tell WRC how influence was calculated.		05/20/91	11/10/90			09/30/91							
											03/15/91				06/30/91L							

Plant	TaskID	MPA Num	Age (Mo)	Rev. #	Rev Mth	Pri	Actyp	PA Code	Title	Appl Date	Accept Review Complete	TR Plan Start	TR Act Start	RAI Issued	RAI Response	TR Comp	Request Comp	Licensing Action Complete	Licensee Impl.	Appl. Accession	Impl. Accession	QA LCK
WATTS BAR	M79317		[0]	TS	3	RN	1111		WATTS BAR 1 - NATURAL CIRCULATION COOLDOWN - BTP RSBS-1, REV2 (GL 81-21)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(02/28/92)	(.../...)			()
									<i>Submittal by 6/91</i>													
WATTS BAR	M79692		[6]	TS	2	RN	1111		WATTS BAR 1 - PIPE BREAK SPECTRA USED AS RESULT OF LFB APPROVAL	(01/29/91)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(08/31/91)	(08/31/91)	(.../...)		9102050098	()
									<i>Under review, SE ~ 8/21/91</i>			04/22/91 06/03/91				08/31/91 08/31/91						
WATTS BAR	M79717		[6]	PM	2	RN	1111		WATTS BAR 1 - SEISMIC DESIGN CONCERNS ORIGINATING FROM PSAR AMEND 64 OPEN ISSUE 19	(01/04/91)	(01/25/91C)	(.../...)	(.../...)	(05/08/91C)	(05/08/91C)	(.../...)	(10/30/91)	(10/31/91)	(.../...)		9101090115	()
									<i>Commodity walkthru attributes - awaiting submittal. High priority for TVA (score = 18/3)</i>													
									<i>OBE events, multi-mode factor. High priority for TVA (score = 18/3)</i>													
									<i>Conduit damping - under review. High priority for TVA (score = 18/3)</i>													
									<i>Cat. 1(LL) piping - under review. High priority for TVA (score = 18/3)</i>													
WATTS BAR	M79718		[3]	TS	2	RN	1111		WATTS BAR 1 - MECHANICAL SYSTEMS CONCERNS ORIGINATING FROM PSAR AMEND. 64, OPEN ISSUE 20	(04/18/91)	(04/24/91C)	(.../...)	(.../...)	(01/04/91C)	(04/18/91C)	(.../...)	(10/31/91)	(11/30/91)	(.../...)		9104220206	()
									<i>Support stiffness - under review. High priority for TVA (score = 12/3)</i>													
									<i>FW check valve slam - site review 7/91. High priority for TVA (score = 12/3)</i>													
WATTS BAR	M79872		[5]	PM	2	RN	1111		WATTS BAR 1 - PROPOSED LICENSE CONDITION 31 ON INITIAL TEST-ING	(02/28/91)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(06/30/91)	(09/30/91)	(.../...)			()
									<i>Awaiting submittal</i>													
WATTS BAR	M79992		[4]	TS	2	RN	1111		WATTS BAR 1 - SAFETY AND RELIEF VALVE TESTING (TMI I.D.1)	(03/21/91)	(.../...)	(.../...)	(.../...)	(03/21/91C)	(06/30/91)	(.../...)	(12/31/91)	(12/31/91)	(03/31/92)		9103250023	()
									<i>Response to RAI when?</i>			07/08/91	03/23/91			12/31/91						
WATTS BAR	M80141		[3]	TS	2	RN	1111		WATTS BAR 1 - ALTERNATIVE TO ASME SECTION III, SUBSECTION ND-2000	(04/11/91)	(04/23/91C)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(08/30/91)	(08/31/91)	(.../...)		9104150252	()
									<i>Under review. SE by 8/91</i>			05/03/91	05/04/91			08/31/91						
WATTS BAR	M80143		[3]	TS	2	RN	1111		WATTS BAR 1 - FSAR AMENDMENT NO. 65 REVIEW	(04/10/91)	(04/18/91C)	(.../...)	(.../...)	(06/20/91C)	(08/31/91)	(.../...)	(09/30/91)	(09/30/91)	(.../...)		9104120322	()
									<i>(See comment for TAC 77061)</i>								09/30/91					
WATTS BAR	M80152		[9]	TS	2	RN	1533		WATTS BAR 1 - CONTAINMENT EFFECTS DUE TO REMOVAL OF BORON INJECTION TANK	(10/18/90)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(08/31/91)	(08/31/91)	(.../...)		9010260015	()
									<i>TVA submittal needed per commitment in TVA 5/2/89 letter.</i>													
WATTS BAR	M80451		[2]	TS	2	RN	1111		WATTS BAR 1 - FSAR AMENDMENT 66 REVIEW	(05/20/91)	(05/31/91C)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(12/31/91)	(09/30/91)	(.../...)		9105290075	()
									<i>(See comment for TAC 77061)</i>			09/23/91	06/08/91			09/30/91						
WATTS BAR	M80497		[2]	TS	2	RN	1111		WATTS BAR 1 - TIA ON CABLE PROBLEM ALLEGATION REPORT R11-90-A-0197	(05/16/91)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(.../...)	(07/31/91)	(07/31/91)	(.../...)			()

SICB

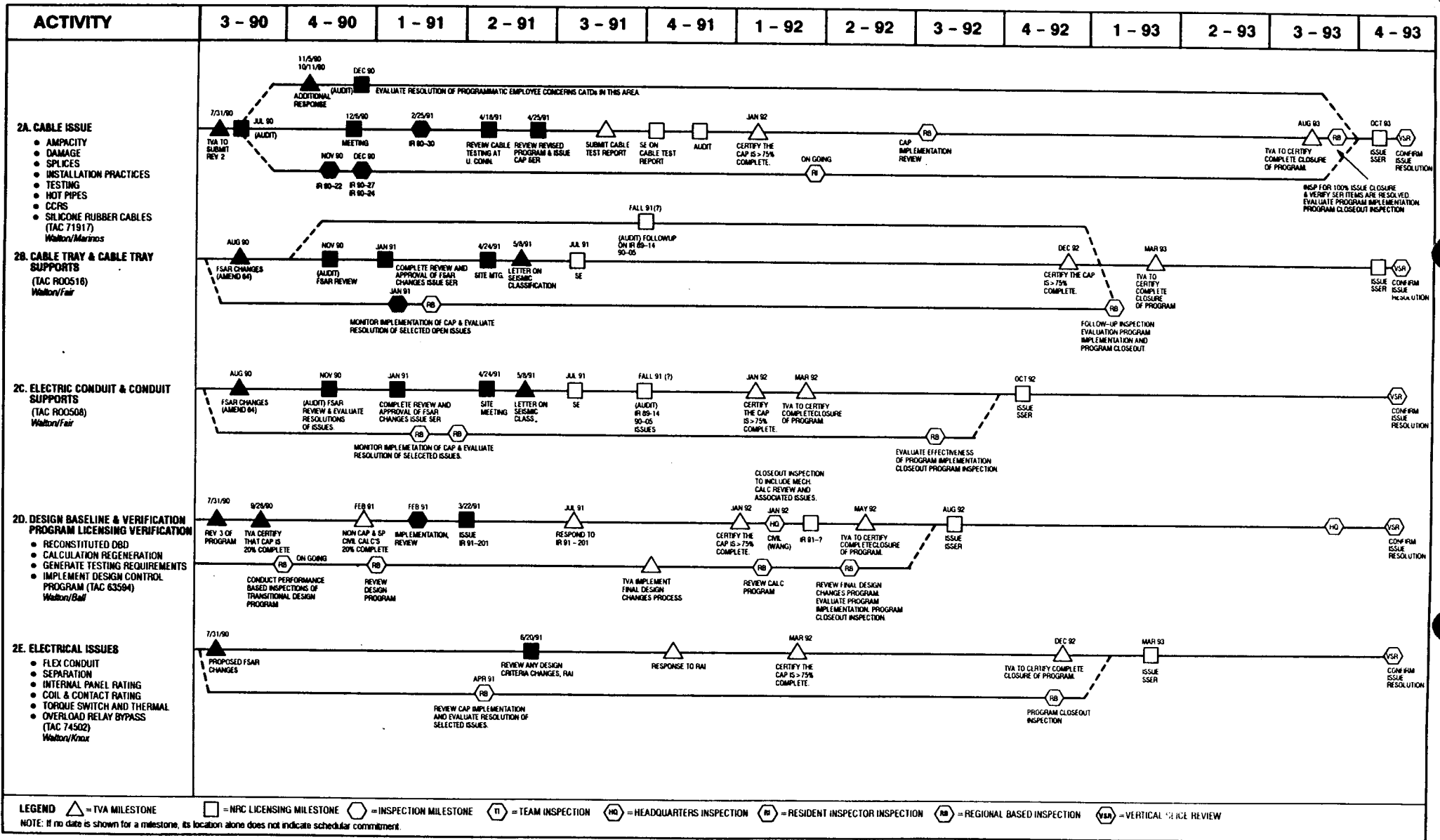
WATTS BAR : MAJOR MILESTONES TO LOW POWER (LP) LICENSE

4/91

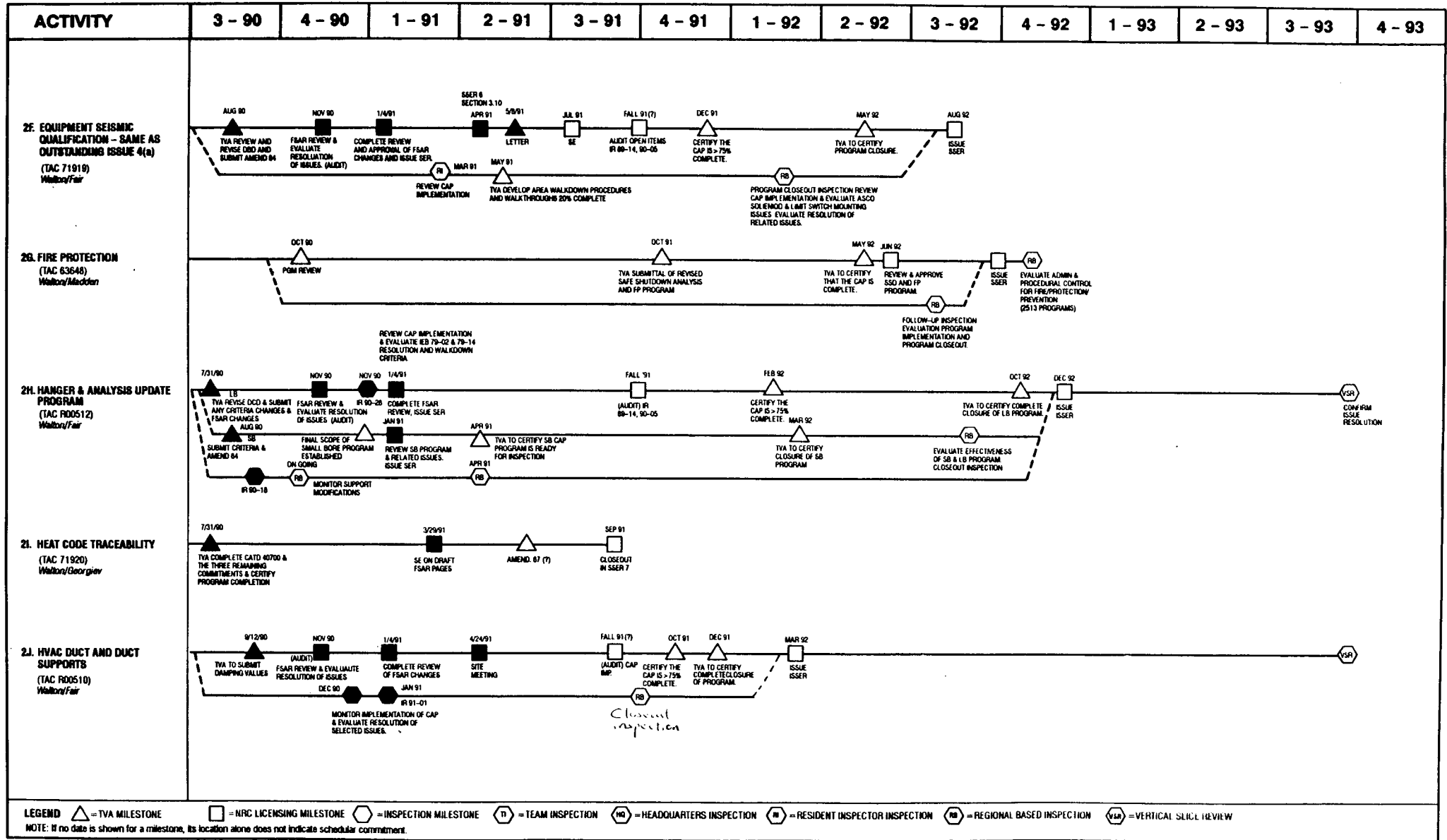


□ = NRC Milestones △ = TVA Milestones ○ = Meetings ▲ = Date not defined

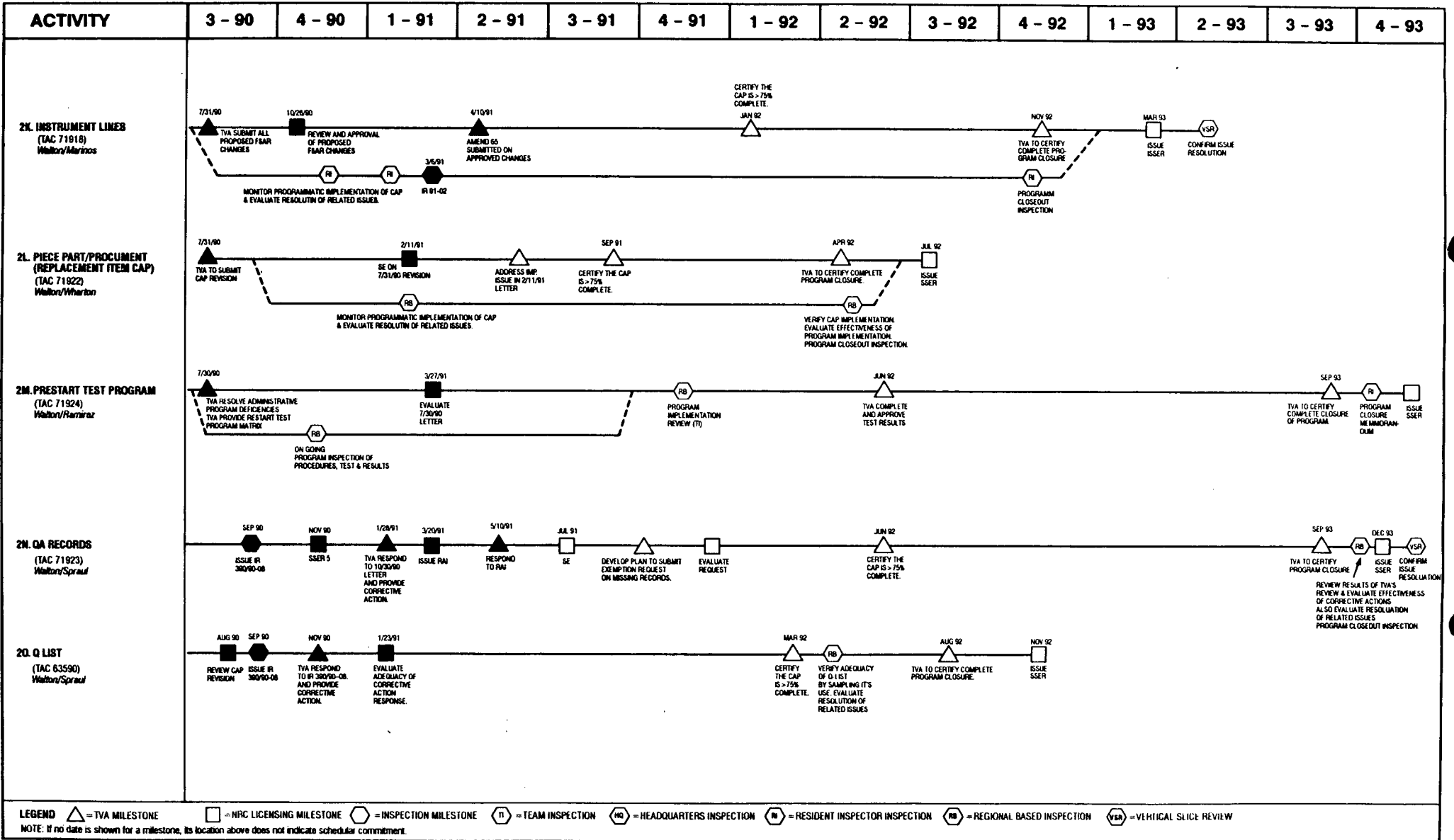
WATTS BAR UNIT 1 CAPS



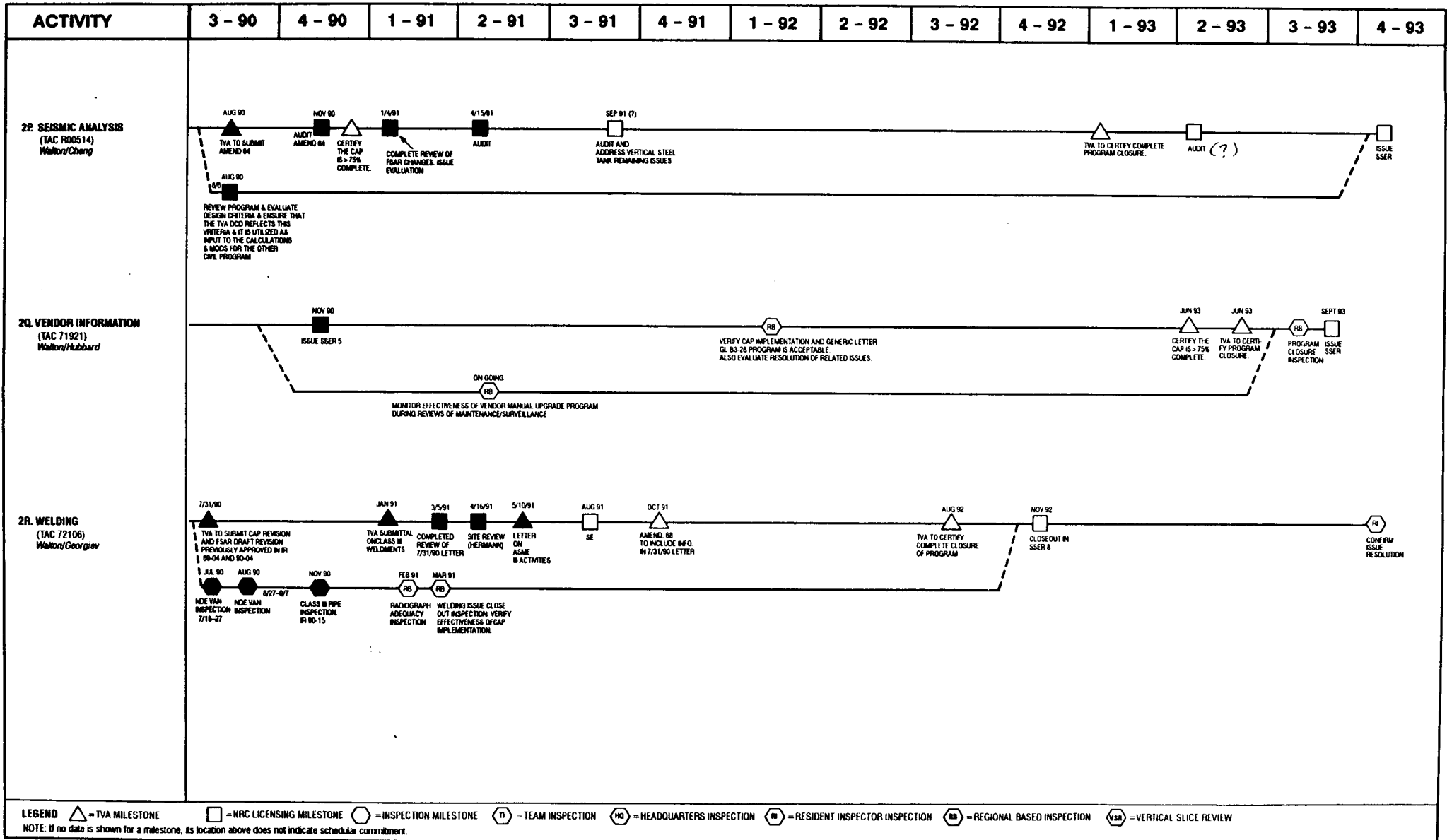
WATTS BAR UNIT 1 CAPS



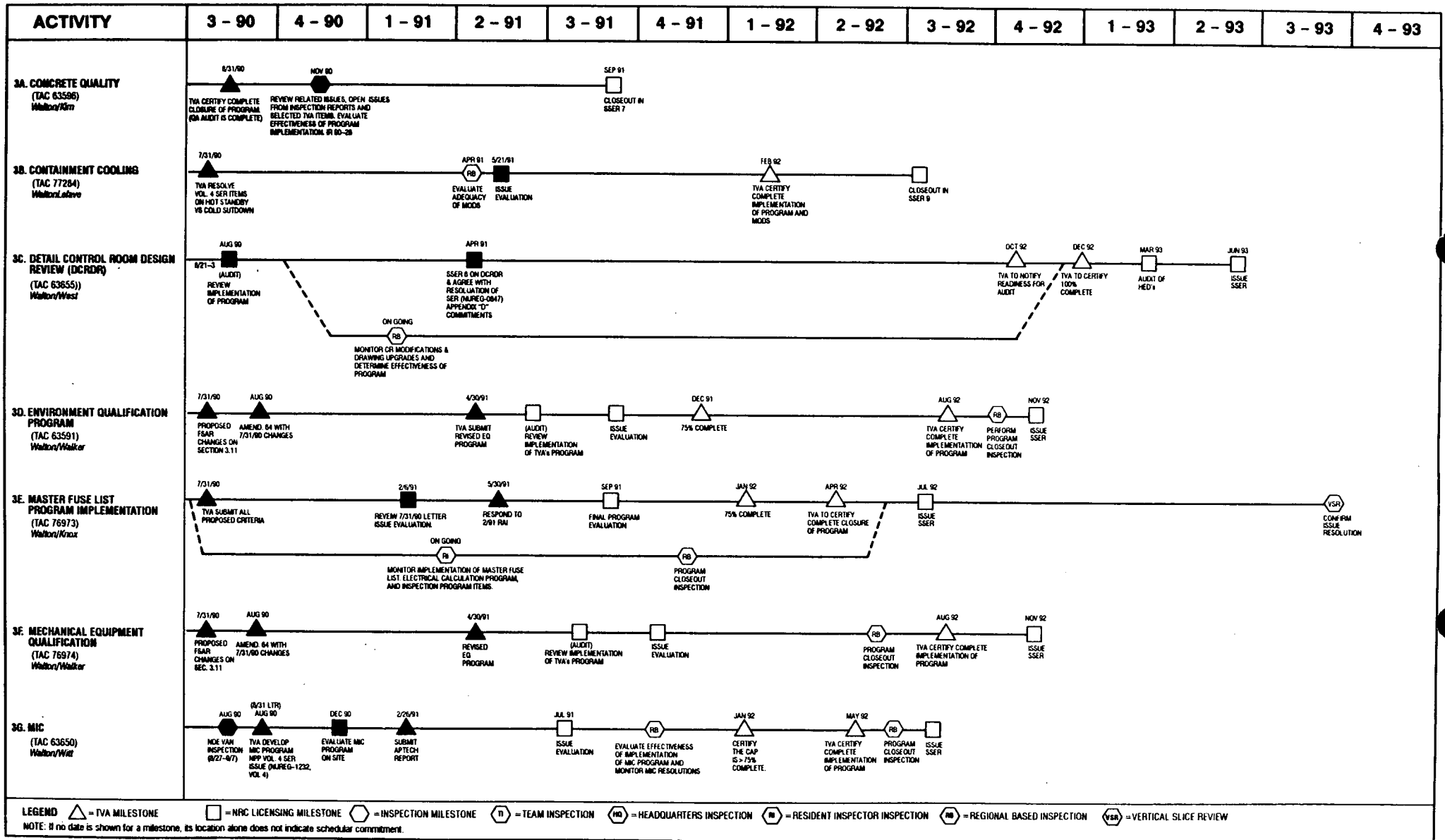
WATTS BAR UNIT 1 CAPS



WATTS BAR UNIT 1 CAPS



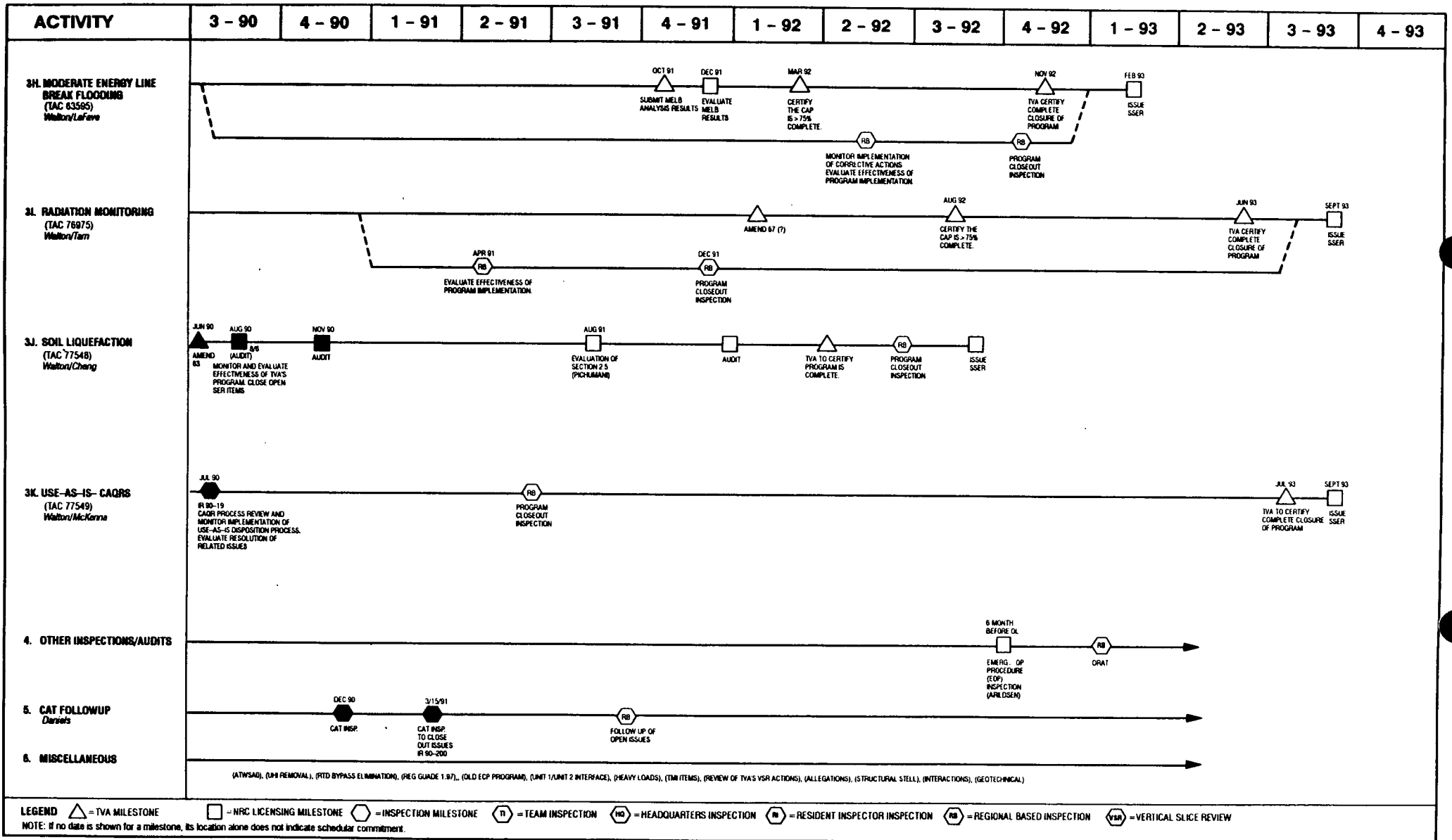
WATTS BAR UNIT 1 SP & MISCELLANEOUS ISSUES



LEGEND ▲ = TVA MILESTONE □ = NRC LICENSING MILESTONE ○ = INSPECTION MILESTONE ○ (T) = TEAM INSPECTION ○ (HQ) = HEADQUARTERS INSPECTION ○ (RI) = RESIDENT INSPECTOR INSPECTION ○ (RB) = REGIONAL BASED INSPECTION ○ (VSR) = VERTICAL SLICE REVIEW

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

WATTS BAR UNIT 1 SP & MISCELLANEOUS ISSUES



Distribution

Docket File

NRC PDR

Local PDR

F. Miraglia 12-G-18

J. Partlow 12-G-18

S. Varga 14-E-4

G. Lainas 14-H-3

F. Hebdon

S. Black

M. Sanders

P. Tam

B. Wilson RII

J. Weschelberger 17-G-21

M. Branch RII

G. Walton RII

K. Barr RII

H. Livermore RII

OGC 15-B-18

E. Jordan MNBB-3701

ACRS (10)

WBN Rdg. File