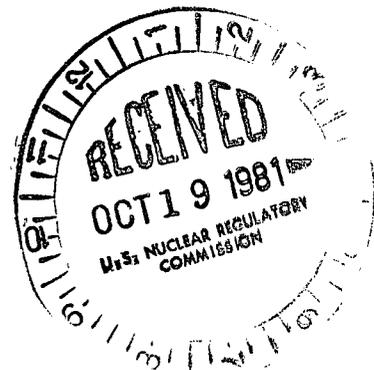


TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

October 14, 1981



Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Ms. Adensam:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

Enclosed is a schedule for submittal of outstanding information on the
Watts Bar Nuclear Plant. As discussed with the NRC during the meeting on
September 24, 1981, this schedule is consistent with NRC issuance of the
Safety Evaluation Report on December 1, 1981.

As indicated by the enclosure, we have 83 items listed as outstanding.
Of these items, 34 are scheduled for submittal by October 16, 1981 and
37 for submittal by November 15, 1981. A schedule has not yet been
determined for nine items; however, we see no reason why the information
needed for resolution of these items cannot also be forwarded by
November 15, 1981. Only three items are scheduled for submittal after
November 1981.

Please let us know if there are any additional items which are not included
in the enclosed list.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

[Handwritten signature]

L. M. Mills, Manager
Nuclear Regulation and Safety

Sworn to and subscribed before me
this 14th day of October 1981

[Handwritten signature: Paulette H. White]
Notary Public
My Commission Expires 9-5-84

Enclosure

Boer 11/11

8110200624 811014
PDR ADOCK 05000370
E PDR

ENCLOSURE

WATTS BAR NUCLEAR PLANT
INFORMATION DUE TO NRC

<u>Item</u>	<u>Reference</u>	<u>Submittal Date</u>
Q 22.49	BTP-CSB 6-4	1/29/82
Q 31.148	Qualification of Control System (IE Info Notice 79-22)	10/16/81
Q 31.146	Instrumentation and Control Power System (IE Bulletin 79-27)	3/1/82
Q 40.77	Onsite Communication Systems	To be determined
Q 40.121	Turbine Bypass	To be determined
Q 40.126	Appendix R	11/6/81
Q 450.1	Radiological Considerations from Small Pipe Break	11/6/81
Q 112.55	MEB Review Meeting FSAR Tables 3.9-8 & -9	10/22/81
Q 112.55	MEB Review Meeting Piping Review	11/15/81
FSAR Section 11.5	Delete Westinghouse Waste Encapsulation System (NRC Q's 321.19-321.25)	10/30/81
Deep Draft Pumps	IE Bulletin 79-15	10/30/81
FSAR Sections 2.2, 6.4, 6.5, 12.3, 15.5, 16.3, 16.4, and 16.6	NUREG-0737 Control Room Habitability	10/16/81
Polar Crane Analysis	Structural Analysis Meeting	10/16/81
Missile Path	ASB Item 1A	10/16/81
Missile Roof MSRV	ASB Item 1B	10/16/81

WATTS BAR NUCLEAR PLANT
INFORMATION DUE TO NRC

<u>Item</u>	<u>Reference</u>	<u>Submittal Date</u>
Missile Roof ERCW	ASB Item 2B	10/16/81
Q 281.3	SQN-WBN CVCS Comparison	10/16/81
Unresolved Issues	Comments for Revision to Unresolved (Generic) Issues	10/16/81
ERCW Traveling Screens	ASB Item 3	10/30/81
Table 9.4.7 Clarify Table	ASB Item 5	10/16/81
Response To 3/10/81 ltr	ASB Item 8D	10/30/81
Protection of Vital Trans	ASB Item 11C	10/16-81
Criteria for Aux Sys Comp	ASB Item 12	11/9/81
Section 9.1.4	ASB Item 23B	11/15/81
Q 10.6	ASB Item 24	10/16/81
Figure 1.2-4	ASB Item 27	10/16/81
Pump Relocation	ASB Item 29	10/16/81
Piping Failure Analysis	ASB Item 33	2/14/82
Fire Zones	ASB Item 43	To be determined
Lique- faction	Additional Input to the NRC - Need Commitments from 10/1-2/81 Meeting	10/16/81

WATTS BAR NUCLEAR PLANT
INFORMATION DUE TO NRC

<u>Item</u>	<u>Reference</u>	<u>Submittal Date</u>
GDC-51	Material Certifications	10/16/81
Q 212.111	NPSH for RHR Pumps	10/16/81
Q 212.112	RWST Instrument Uncertainties	10/16/81
Q 321.19	Compliance to RG 1.52 (Rev. 2)	10/16/81
Q 321.20	Compliance to RG 1.52 (Rev. 2)	10/16/81
Q 321.21	Compliance to RG 1.143	To be determined
Masonry Walls	Final Report	11/6/81
One Hour Fire Barrier	Fire Review Meeting	11/6/81
Askarel Transformer	Fire Review Meeting	11/6/81
Design Modifications	Fire Review Meeting	11/6/81
Emergency Lighting	Fire Review Meeting	11/6/81
Safe Shutdown Analysis	Fire Review Meeting	11/6/81
BOP Setpoint Documentation	ICSB Meeting - Item 59	10/30/81
Containment Sump Sensors	ICSB Meeting - Item 79	10/30/81
Testing of Shunt Coil	ICSB Meeting - Item 80	To be determined
SG Level Indication	ICSB Meeting - Item 81	10/30/81
SG Inst Ref Leg	ICSB Meeting - Item 82	10/30/81

WATTS BAR NUCLEAR PLANT
INFORMATION DUE TO NRC

<u>Item</u>	<u>Reference</u>	<u>Submittal Date</u>
Safety Function Performed by Safety I&C	ICSB Meeting - Item 84	10/16/81
Q 112.33	Seismic Equip Qualification (SQRT)	To be determined
Q 121.19	Corrosion of Carbon Steel Piping	11/6/81
Q 450.2	Effect of Cooling Towers on Met Data	10/16/81
REP	Final Version of Radiological Emergency Plan	11/2/81
Q 212.35/ 212.90	Pressure Vessel Integrity	10/16/81
Q 212.117	Charging Pump Flow after a LOCA	10/30/81
Q 212.119	Boron Dilution	11/2/81
Q 212.120	Reactor Vessel Integrity (Q 212.60, 212.90)	11/2/81
Q 212.121	Locked Rotor/Shaft Break	11/2/81
Q 221.14	Operation at Additional Cycles	10/16/81
Q 112.45	MEB Review Item FSAR Section 3.6B.2.1	10/23/81
Q 112.46	MEB Review Item FSAR Section 3.6B.2.3	10/23/81
Q 112.47	MEB Review Item FSAR Section 2.6B.2.4	10/23/81
Q 112.48	MEB Review Item FSAR Section 3.6B.2.5	10/23/81
Q 112.55	MEB Review Items FSAR Sections 3.9.3.1 and 3.8.3.4 (also response to Q 112.35)	10/23/81
Q 83	ICSB Review Item	10/16/81

WATTS BAR NUCLEAR PLANT
INFORMATION DUE TO NRC

<u>Item</u>	<u>Reference</u>	<u>Submittal Date</u>
Q 8d	Auxiliary Systems Branch Review Item (ASB 8d)	10/30/81
Q 12	Auxiliary Systems Branch Review Item	10/30/81
Q 31.119	Primary Containment Accident Conditions	10/16/81
Management Audit	Scheduled for 10/27-29/81	To be determined
Comments	Human Factors SER Writeup	To be determined
Security Plan	Site Specific Appendix	10/16/81
Generic Letter 81-29	Simulator Exams	10/16/81
Q 112.38	Check Valve Leak Testing	To be determined
Q 112.39	Pump and Valve Program	11/6/81
Q 112.40	Snubber Surveillance Program	11/6/81
Q 413.18	Preop Testing of Snubbers	11/6/81
Q 221.15	Procedures for Training in Loose Parts Monitoring	10/16/81
Q 260.1	List of QA Systems in Ch 17 (421.2)	10/16/81
Q 260.2	Revised CSSC List (421.3)	10/16/81
Q 112.58	MEB Review Item Valve Program (Q 112.38)	10/16/81
Q 212.118	Control of Charging Pump Station	10/23/81
Report (ICSB)	Compile Report on ICSB Meeting Responses	10/16/81
Report (ASB)	Compile Report on ASB Meeting Responses	10/16/81
NUREG-0737	Submit Revision to Items II.F.1, II.E.4.1, II.B.3	10/16/81