

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

OCT 25 1990

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of)
Tennessee Valley Authority)

Docket Nos. 50-390

WATTS BAR NUCLEAR PLANT (WBN) - NRC INSPECTION REPORT NO. 390/89-200

As requested in NRC's letter to TVA dated June 14, 1990, enclosed is the schedule for completion of the open items identified in the subject report.

If there are any questions, please telephone P. L. Pace at (615) 365-8527.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. H. Shell
E. G. Wallace, Manager
Nuclear Licensing and
Regulatory Affairs

Enclosure

cc (Enclosure):

Ms. S. C. Black, Deputy Director
Project Directorate II-4
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

NRC Resident Inspector
Watts Bar Nuclear Plant
P.O. Box 700
Spring City, Tennessee 37381

Mr. P. S. Tam, Senior Project Manager
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

Mr. B. A. Wilson, Project Chief
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

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PDR ADDCK 05000390
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ENCLOSURE

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1
 NRC INSPECTION REPORT NO. 50-390/89-200
 OPEN ITEM COMPLETION SCHEDULE

The 39 open items identified in the subject Broad-Based Construction Assessment Report have been evaluated and are scheduled for completion to support Unit 1 fuel load. Listed below are the scheduled dates for submittal of closure packages to the NRC resident inspectors' office for each open item:

<u>OPEN ITEM</u>	<u>DESCRIPTION</u>	<u>COMPLETION DATE</u>
390/89-200-01	Potential cracking of Melamine limit switch rotors in Limitorque operators	04-15-91
390/89-200-02	Unqualified installed configuration of limitorque actuators	03-10-91
390/89-200-03	Inadequate maintenance criteria for battery intercell resistance	02-15-91
390/89-200-04	Missing hydrogen vent caps, broken thermometers, and acid spills	03-01-91
390/89-200-05	Adverse impact of water dripping on battery banks	12-16-90
390/89-200-06	Space heater for RHR pump motors not energized	12-14-90
390/89-200-07	Inadequate Raychem splices on penetration leads	see note
390/89-200-08	Lack of protection for installed penetration leads	02-20-91
390/89-200-09	Lack of protective elbows on ASCO solenoid valve bleed port	07-18-91
390/89-200-10	QC verification of the ratings and post installation attributes of devices not performed	see note

<u>OPEN ITEM</u>	<u>DESCRIPTION</u>	<u>COMPLETION DATE</u>
390/89-200-11	QC records inadequate for inspecting wiring in control room panels	see note
390/89-200-12	QC records found to reference uncontrolled documents	see note
390/89-200-13	Damage to transformers and excessive bending of vendor cables in diesel generator control board	see note
390/89-200-14	Vendor wiring deficiencies in LOCA Hydrogen monitor	see note
390/89-200-15	Vendor wiring deficiencies in motor control centers	see note
390/89-200-16	Deficiencies in mounting hardware and configuration of transmitters	10-30-91
390/89-200-17	Deficiencies in mounting hardware and configuration of devices	10-30-91
390/89-200-18	Questionable design of moveable spacer on ERCW supports	06-31-91
390/89-200-19	Maintenance and surveillance of the auxiliary control air system	01-04-91
390/89-200-20	Procurement of parts to support the PM program	12-14-90
390/89-200-21	Uncertain installation clearance for regenerative heat exchanger	12-14-90
390/89-200-22	Generic implications of discrepancies on HVAC containment isolation valves and supports	11-15-90

<u>OPEN ITEM</u>	<u>DESCRIPTION</u>	<u>COMPLETION DATE</u>
390/89-200-23	Effect of change to component cooling water relief valve discharge	03-28-91
390/89-200-24	Undersized vendor welds on tanks, heat exchangers, and filters	see note
390/89-200-25	Unacceptable radiographic indications for Tube Line pipe fittings	12-20-90
390/89-200-26	Use of expected concrete strength for areas with known strengths below design values	complete
390/89-200-27	Bolts of incorrect material type used for removable beam connections	07-31-91
390/89-200-28	Bolts for connections not meeting ASCI requirements for torque	05-01-91
390/89-200-29	Ineffective corrective action for controlling attachments to masonry walls	06-03-91
390/89-200-30	Unavailability of procurement specifications	11-10-90
390/89-200-31	Ineffective identification of receipt inspection requirements	11-10-90
390/89-200-32	Inadequate commercial grade dedication practices	12-31-90
390/89-200-33	Ineffective coordination between site and corporate QA organizations	03-04-91
390/89-200-34	Uncertain safety classification of lay-up procedures	01-15-91

<u>OPEN ITEM</u>	<u>DESCRIPTION</u>	<u>COMPLETION DATE</u>
390/89-200-35	Ineffective corrective action for high humidity during lay-up	01-15-91
390/89-200-36	Concerns regarding plant lay-up program	01-15-91
390/89-200-37	Inadequate reviews and determinations for design changes	01-25-91
390/89-200-38	Inadequate reviews and determinations for corrective action documents	01-04-91
390/89-200-39	Inadequate coordination of all on-site corrective action programs	12-07-90

NOTE: Subsequent to Inspection Report 50-390/89-200, these items were identified as examples on Notice of Violation 390/89-200. Administrative closure of these items has been requested through the NRC resident's office.