



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

**REGION II
SAM NUNN ATLANTA FEDERAL CENTER
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ATLANTA, GEORGIA 30303-8931**

November 27, 2000

Tennessee Valley Authority
ATTN: Mr. J. A. Scalice
Chief Nuclear Officer and
Executive Vice President
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

**SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - WATTS
BAR NUCLEAR PLANT**

On November 6, 2000, the NRC staff completed its mid-cycle plant performance assessment of Watts Bar. The mid-cycle review for Watts Bar involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter, and inspection results for the period April 2, 2000 through September 30, 2000. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001.

The enclosed inspection plan details the inspections scheduled through September 30, 2001. The plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Paul Fredrickson at (404) 562-4530 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Paul E. Fredrickson, Chief
Reactor Projects Branch 6
Division of Reactor Projects

Docket Nos. 50-390, 50-391
License No. NPF-90 and Construction
Permit No. CPPR-92

Enclosure: Watts Bar Inspection/Activity Plan

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DATE	11/27/00						
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

Watts Bar
Inspection / Activity Plan
12/04/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	EB-FP - FIRE PROTECTION		4			
1	IP 7111105T	Fire Protection		12/04/2000	12/08/2000	Baseline Inspections
	PS-RP - RADIATION PROTECTION		1			
1	IP 7112103	Radiation Monitoring Instrumentation		12/04/2000	12/08/2000	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/04/2000	12/08/2000	Baseline Inspections
	OL-PREP - INITIAL EXAM PREP		3			
1	V23161	WATTS BARR 1/INITIAL EXAMS AT POWER FACILITIES		01/08/2001	01/12/2001	Not Applicable
	OL EXAM - INITIAL-EXAM		4			
1	V23161	WATTS BARR 1/INITIAL EXAMS AT POWER FACILITIES		01/29/2001	02/02/2001	Not Applicable
	PS-RP - RADIATION PROTECTION		1			
1	IP 7112203	Radiological Environmental Monitoring Program		02/12/2001	02/16/2001	Baseline Inspections
	MB-50.59 - 50.59		1			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/12/2001	03/16/2001	Baseline Inspections
	PB6 PI&R - PROBLEM IDENTIFICATION AND RESOLUTION		3			
1	IP 71152	Identification and Resolution of Problems		04/23/2001	04/27/2001	Baseline Inspections
	PB6 PI&R - PROBLEM IDENTIFICATION AND RESOLUTION		3			
1	IP 71152	Identification and Resolution of Problems		05/07/2001	05/11/2001	Baseline Inspections
	MB MR - MAINT RULE		1			
1	IP 7111112B	Maintenance Rule Implementation		06/11/2001	06/15/2001	Baseline Inspections
	PS-SEC - SECURITY		1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		06/18/2001	06/22/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		06/18/2001	06/22/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/18/2001	06/22/2001	Baseline Inspections
	MB HS - HEAT SINK		1			
1	IP 7111107B	Heat Sink Performance		06/25/2001	06/29/2001	Baseline Inspections
	PS-RP - RADIATION PROTECTION		1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		07/30/2001	08/03/2001	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program		07/30/2001	08/03/2001	Baseline Inspections