



**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 -  
BROWNS FERRY NUCLEAR PLANT**

On November 6, 2000, the NRC staff completed its mid-cycle plant performance assessment of Browns Ferry. The mid-cycle review for Browns Ferry 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.

Additionally, on October 27, 2000 the staff issued a Severity Level III Notice of Violation (NOV) in accordance with the Enforcement Policy. The violation involved an employee's deliberate failure to perform measuring and test equipment (M&TE) nonconformance evaluations in accordance with Technical Specifications required site procedures. We have received your response to the NOV and will follow-up on your corrective actions involving this matter through future baseline inspection effort.

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. 50-259, 50-260, 50-296  
License Nos. DPR-33, DPR-52, DPR-68

Enclosure: Browns Ferry Inspection/Activity Plan

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**Browns Ferry**  
**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	
	<b>PB6-PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>3</b>			
1, 2, 3	IP 71152	Identification and Resolution of Problems		01/08/2001	01/12/2001	Baseline Inspections
	<b>PS-SEC - SECURITY</b>		<b>1</b>			
1, 2, 3	IP 7113001	Access Authorization Program (Behavior Observation Only)		01/16/2001	01/19/2001	Baseline Inspections
1, 2, 3	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		01/16/2001	01/19/2001	Baseline Inspections
1, 3	IP 71151	Performance Indicator Verification		01/16/2001	01/19/2001	Baseline Inspections
	<b>EB-SSDI - SSDI PRE-INSPECTION VISIT</b>		<b>1</b>			
1, 2, 3	IP 7111121	Safety System Design and Performance Capability		01/22/2001	01/26/2001	Baseline Inspections
	<b>PB6-PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>3</b>			
1, 2, 3	IP 71152	Identification and Resolution of Problems		01/22/2001	01/26/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2, 3	IP 7112103	Radiation Monitoring Instrumentation		01/29/2001	02/02/2001	Baseline Inspections
1, 2, 3	IP 71151	Performance Indicator Verification		01/29/2001	02/02/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2, 3	IP 7112202	Radioactive Material Processing and Transportation		02/12/2001	02/16/2001	Baseline Inspections
	<b>EB-SSDI - SSDI</b>		<b>5</b>			
1, 2, 3	IP 7111121	Safety System Design and Performance Capability		02/19/2001	02/23/2001	Baseline Inspections
	<b>EB-SSDI - SSDI</b>		<b>5</b>			
1, 2, 3	IP 7111121	Safety System Design and Performance Capability		03/05/2001	03/09/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2, 3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/07/2001	05/11/2001	Baseline Inspections
	<b>PS-SEC - SECURITY</b>		<b>2</b>			
1, 2, 3	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Str		05/14/2001	05/18/2001	Baseline Inspections
	<b>OL EP - EMERGENCY PREPAREDNESS</b>		<b>2</b>			
1, 2, 3	IP 7111401	Exercise Evaluation		06/04/2001	06/08/2001	Baseline Inspections
	<b>MB MR - MAINT RULE</b>		<b>1</b>			
1, 2, 3	IP 7111112B	Maintenance Rule Implementation		07/09/2001	07/13/2001	Baseline Inspections
	<b>MB MODS - MODS &amp; 50.59</b>		<b>3</b>			
1, 2, 3	IP 7111102	Evaluation of Changes, Tests, or Experiments		07/23/2001	07/23/2001	Baseline Inspections
1, 2, 3	IP 7111117B	Permanent Plant Modifications		07/23/2001	07/23/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2, 3	IP 7112203	Radiological Environmental Monitoring Program		08/20/2001	08/24/2001	Baseline Inspections
	<b>OL PREP - INITIAL EXAM PREP</b>		<b>3</b>			
1	V23133	BROWNS FERRY 1/INITIAL EXAMS AT POWER FACILITIES		09/03/2001	09/07/2001	Not Applicable
	<b>OL EXAM - INITIAL EXAM</b>		<b>3</b>			
1	V23133	BROWNS FERRY 1/INITIAL EXAMS AT POWER FACILITIES		09/17/2001	09/21/2001	Not Applicable

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.