



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23TB5
ATLANTA, GEORGIA 30303-8931**

March 4, 2003

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: ANNUAL ASSESSMENT LETTER - BROWNS FERRY NUCLEAR PLANT,
REPORT 50-259/2003-01, 50-260/2003-01, 50-296/2003-01**

Dear Mr. Scalice:

On February 5, 2003, the NRC staff completed its end-of-cycle plant performance assessment of the Browns Ferry Nuclear Plant. The end-of-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 from January 1 through December 31, 2002. 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 that may conflict with your plant activities.

Overall, Browns Ferry operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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 Browns Ferry Units 2 and 3 through March 31, 2004, as well as an Independent Spent Fuel Storage Installation (ISFSI) construction inspection. Additionally, we have now begun to perform routine oversight inspections of the Unit 1 recovery project and we have planned specialized inspections of significant Unit 1 modification work.

The enclosed inspection plan details the inspections scheduled through March 31, 2004. The inspection 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 inspections in the last six months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

As you are aware, since the terrorist attacks on September 11, 2001, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force

readiness. We have conducted inspections to review your implementation of these requirements and have monitored your actions in response to changing threat conditions. For calendar year 2003, we plan to continue these inspections, conduct portions of the security baseline inspection program, as well as perform additional inspections to evaluate your compliance with new requirements that may be ordered. Based on our final determinations in this regard, we will notify you of any inspection plan changes.

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/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 404-562-4520 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Stephen J. Cahill, Chief
Reactor Projects Branch 6
Division of Reactor Projects

Docket Nos. 50-259, 50-260, 50-296
License No. DPR-33, DPR-52, DPR-68

Enclosure: Browns Ferry Inspection/ Activity Plan

cc w/encl: (See page 3)

TVA

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cc w/encls:

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Browns Ferry
Inspection / Activity Plan
03/01/2003 - 03/31/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	PS-RP	- RADIATION PROTECTION	2			
1, 2, 3	IP 7112101	Access Control to Radiologically Significant Areas		03/10/2003	03/14/2003	Baseline Inspections
1, 2, 3	IP 7112102	ALARA Planning and Controls		03/10/2003	03/14/2003	Baseline Inspections
1, 2, 3	IP 7112202	Radioactive Material Processing and Transportation		03/10/2003	03/14/2003	Baseline Inspections
1, 2, 3	IP 71151	Performance Indicator Verification		03/10/2003	03/14/2003	Baseline Inspections
	PB6-FP	- FLOOD PROTECTION	1			
1, 2, 3	IP 7111106	Flood Protection Measures		03/17/2003	03/21/2003	Baseline Inspections
	EB2-BF1	- BFN1 DW PLATFORMS	3			
1	IP 62002	Inspection Of Structures, Passive Components, And Civil Engineering Features At Nuclear Pov		06/02/2003	06/06/2003	Other Routine
	OL-EP	- EMERGENCY EXERCISE	2			
1, 2, 3	IP 7111401	Exercise Evaluation		06/02/2003	06/06/2003	Baseline Inspections
1, 2, 3	IP 7111404	Emergency Action Level and Emergency Plan Changes		06/02/2003	06/06/2003	Baseline Inspections
1, 2, 3	IP 71151	Performance Indicator Verification		06/02/2003	06/06/2003	Baseline Inspections
	EB2-BF1	- U1 RECOVERY	1			
1	IP 62002	Inspection Of Structures, Passive Components, And Civil Engineering Features At Nuclear Pov		06/16/2003	06/20/2003	Other Routine
1	IP 62002	Inspection Of Structures, Passive Components, And Civil Engineering Features At Nuclear Pov		07/21/2003	07/25/2003	Other Routine
	EB2-MR	- MAINTENANCE RULE	1			
2, 3	IP 7111112B	Maintenance Effectiveness		07/07/2003	07/11/2003	Baseline Inspections
	EB2-BF1	- SAFE END WELDING	2			
1	IP 55050	Nuclear Welding General Inspection Procedure		07/14/2003	07/16/2003	Other Routine
1	IP 55050	Nuclear Welding General Inspection Procedure		08/17/2003	08/20/2003	Other Routine
1	IP 55050	Nuclear Welding General Inspection Procedure		09/07/2003	09/10/2003	Other Routine
	EB2-BF1	- U1 RECOVERY	2			
1	IP 70370	Testing Piping Support And Restraint Systems		07/21/2003	07/25/2003	Other Routine
	PS-RP	- RADIATION PROTECTION	2			
1, 2, 3	IP 7112101	Access Control to Radiologically Significant Areas		08/11/2003	08/15/2003	Baseline Inspections
1, 2, 3	IP 7112102	ALARA Planning and Controls		08/11/2003	08/15/2003	Baseline Inspections
1, 2, 3	IP 7112202	Radioactive Material Processing and Transportation		08/11/2003	08/15/2003	Baseline Inspections
1, 2, 3	IP 71151	Performance Indicator Verification		08/11/2003	08/15/2003	Baseline Inspections
	PS-RP	- RAD PROTECTION SPECIAL INSPECT	1			
1	IP 83724	External Occupational Exposure Control And Personal Dosimetry		08/11/2003	08/15/2003	Other Routine
1	IP 83725	Internal Exposure Control And Assessment		08/11/2003	08/15/2003	Other Routine
1	IP 83728	Maintaining Occupational Exposures Alara		08/11/2003	08/15/2003	Other Routine

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

Browns Ferry
Inspection / Activity Plan
03/01/2003 - 03/31/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	EB1-TFP - TFP - PRE-INSPECTION VISIT		4			
2, 3	IP 7111105T	Fire Protection		08/18/2003	08/22/2003	Baseline Inspections
	EB1-TFP - TRIENNIAL FIRE PROTECTION INSP		4			
2, 3	IP 7111105T	Fire Protection		09/08/2003	09/12/2003	Baseline Inspections
2, 3	IP 7111105T	Fire Protection		09/22/2003	09/26/2003	Baseline Inspections
	FP-REVIE - FIRE PROTECTION PROGRAM REVIEW INSP		3			
1	IP 7111105T	Fire Protection		11/03/2003	11/07/2003	Baseline Inspections
	PI&R - IDENTIFICATION AND RESOLUTION OF PROBLEM		3			
1, 2, 3	IP 71152	Identification and Resolution of Problems		11/03/2003	11/07/2003	Baseline Inspections
	ISFSI - ISFSI CONSTRUCTION		1			
1, 2, 3	IP 60853	On-Site Fabrication Of Components And Construction On An ISFSI		11/17/2003	11/21/2003	Other Routine
	OL RQ - REQUAL INSPECTION		2			
1, 2, 3	IP 7111111B	Licensed Operator Requalification		11/17/2003	11/21/2003	Baseline Inspections
	PI&R - IDENTIFICATION AND RESOLUTION OF PROBLEM		3			
1, 2, 3	IP 71152	Identification and Resolution of Problems		11/17/2003	11/21/2003	Baseline Inspections
	EB2-MODS - MODIFICATIONS/10CFR50.59		3			
2, 3	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/05/2004	01/09/2004	Baseline Inspections
2, 3	IP 7111117B	Permanent Plant Modifications		01/05/2004	01/09/2004	Baseline Inspections
	PB6-FP - FLOOD PROTECTION		1			
1, 2, 3	IP 7111106	Flood Protection Measures		01/26/2004	01/30/2004	Baseline Inspections
	EB2-ISI - INSERVICE INSPECTION-U3		1			
3	IP 7111108G	Inservice Inspection Activities - BWR		03/22/2004	03/26/2004	Baseline Inspections