



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

August 27, 2003

Virginia Electric and Power Company
ATTN.: Mr. David A. Christian
Sr. Vice President and
Chief Nuclear Officer
Innsbrook Technical Center - 2SW
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - NORTH
ANNA POWER STATION

Dear Mr. Christian:

On August 11, 2003, the NRC staff completed its mid-cycle plant performance assessment of the North Anna Power Station. The mid-cycle review for the North Anna Power Station involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 - December 31, 2003. 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.

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 baseline inspections at your facility through September 30, 2004.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. Included in the inspection plan are inspection activities associated with your Independent Spent Fuel Storage Installation and interim compensatory measures for the February 25, 2002, order. 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 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/reading-rm/adams.html> (the Public Electronic Reading Room).

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2

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 me at 404 562-4510 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Kerry D. Landis, Chief
Reactor Projects Branch 5
Division of Reactor Projects

Docket Nos.: 50-338, 50-339
License Nos.: NPF-4, NPF-7

Enclosure: North Anna Inspection/Activity Plan

cc w/encl.:

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North Anna
Inspection / Activity Plan
09/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
			Start	End		
PS-SEC - SECURITY - TI/ICM			5			
1,2	IP 2515/148	Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures		09/08/2003	10/03/2003	Safety Issues
1,2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		09/29/2003	10/03/2003	Baseline Inspections
1,2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Str		09/29/2003	10/03/2003	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		09/29/2003	10/03/2003	Baseline Inspections
EB1SSDPC - SSDPC PRE-INSPECTION VISIT			1			
1,2	IP 7111121	Safety System Design and Performance Capability		09/15/2003	09/19/2003	Baseline Inspections
EB2-MR - MAINTENANCE RULE			2			
1,2	IP 7111112B	Maintenance Effectiveness		09/22/2003	09/26/2003	Baseline Inspections
EB1SSDPC - SAFETY SYS DESIGN & PERFORMANCE CAPABILI			6			
1,2	IP 7111121	Safety System Design and Performance Capability		10/06/2003	10/10/2003	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		10/20/2003	10/24/2003	Baseline Inspections
ISFSI - ISFSI OPS			1			
1,2	IP 60855	Operation Of An ISFSI		12/08/2003	12/12/2003	Other Routine
OL RQ - REQUAL INSPECTION			2			
1,2	IP 7111111B	Licensed Operator Requalification		01/12/2004	01/16/2004	Baseline Inspections
PS-RP - RADIATION PROTECTION - ISFSI			1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		03/22/2004	03/25/2004	Baseline Inspections
PS-RP - RADIATION PROTECTION			2			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		05/03/2004	05/07/2004	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		05/03/2004	05/07/2004	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		05/03/2004	05/07/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		05/03/2004	05/07/2004	Baseline Inspections
EB2-ISI - INSERVICE INSPECTION-U2			1			
2	IP 7111108P	Inservice Inspection Activities - PWR		05/10/2004	05/15/2004	Baseline Inspections
PS-RP - RADIATION PROTECTION			2			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		05/17/2004	05/21/2004	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		05/17/2004	05/21/2004	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		05/17/2004	05/21/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		05/17/2004	05/21/2004	Baseline Inspections
OL PREP - INITIAL EXAM PREP			3			
1	V23217	NORTH ANNA/EXAMS AT POWER FACILITIES		06/07/2004	06/11/2004	Not Applicable
EB2-MODS - MODIFICATIONS/10CFR50.59			4			
1,2	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/14/2004	06/18/2004	Baseline Inspections

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

North Anna
Inspection / Activity Plan
09/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	EB2-MODS - MODIFICATIONS/10CFR50.59		4			
1, 2	IP 7111117B	Permanent Plant Modifications		06/14/2004	06/18/2004	Baseline Inspections
	OL EXAM - INITIAL EXAM		3			
1	V23217	NORTH ANNA/EXAMS AT POWER FACILITIES		06/21/2004	07/02/2004	Not Applicable
	EB2-HS - HEAT SINK		1			
1, 2	IP 7111107B	Heat Sink Performance		07/26/2004	07/30/2004	Baseline Inspections
	EB2-ISI - INSERVICE INSPECTION-1		1			
1	IP 7111108P	Inservice Inspection Activities - PWR		09/13/2004	09/17/2004	Baseline Inspections