



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

May 31, 2001

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

SUBJECT: ANNUAL ASSESSMENT LETTER - NORTH ANNA POWER STATION
(NRC INSPECTION REPORT NOS. 50-338, 339/01-01)

Dear Mr. Christian:

On May 2, 2001, the NRC staff completed its end-of-cycle plant performance assessment of the North Anna Power Station. The end-of-cycle review for North Anna involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2, 2000, to March 31, 2001. 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.

Overall, North Anna operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Unit 1 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). Unit 2 performance for the most recent quarter was in the Regulatory Response Column of the NRC's Action Matrix, based on a White PI (Reactor Coolant System Leakage) in the Initiating Events Cornerstone. The White PI resulted from a partial packing failure on a reactor coolant system valve. A supplemental inspection per Inspection Procedure 95001 has been recently completed. The results of that inspection will be documented in NRC Inspection Report No. 50-339/01-07. During the most recent quarter and the previous three quarters, all Unit 2 inspection findings were classified as having very low safety significance (Green) and all other Unit 2 PIs indicated performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections, Independent Spent Fuel Storage Installation related inspections, and license renewal related inspections at your facility through May 31, 2002. Additional inspection activities may be warranted based upon the results of the supplemental inspection.

The enclosed inspection plan details the scheduled inspections that will occur through May 31, 2002. This 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.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year (CY). In order to transition to a CY cycle (January 1 - December 31), the current inspection and assessment cycle will consist of only three quarters (i.e., the second, third, and fourth calendar quarters of CY 2001). As a result, for this transition period, the number of inspection activities have been modified accordingly and a mid-cycle review letter and accompanying inspection plan will not be issued.

If circumstances arise which cause us to change our inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (404) 562-4501 with any questions you may have regarding this letter or the inspection plan.

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).

Sincerely,

/RA/

Loren R. Plisco, Director
Division of Reactor Projects

Docket Nos.: 50-338, 50-339, 72-016
License Nos.: NPF-4, NPF-7, SNM-2507

Enclosure: North Anna Power Station Inspection/Activity Plan

cc: w/encl.:

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North Anna
Inspection / Activity Plan
06/04/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	EB-SSDI - SSDI PRE-INSPECTION VISIT		2			
1, 2	IP 7111121	Safety System Design and Performance Capability		07/23/2001	07/27/2001	Baseline Inspections
	PS-SEC - SECURITY		4			
1, 2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy)		07/30/2001	08/03/2001	Baseline Inspections
	MB-50.59 - 50.59		1			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		08/06/2001	08/10/2001	Baseline Inspections
	EB-SSDI - SSDI INSPECTION		6			
1, 2	IP 7111121	Safety System Design and Performance Capability		08/13/2001	08/17/2001	Baseline Inspections
	MB MR - MAINT RULE		1			
1, 2	IP 711112B	Maintenance Rule Implementation		08/20/2001	08/24/2001	Baseline Inspections
	EB-SSDI - SSDI INSPECTION		6			
1, 2	IP 7111121	Safety System Design and Performance Capability		08/27/2001	08/31/2001	Baseline Inspections
	PS-RP - RADIATION PROTECTION		2			
1, 2	IP 60855	Operation Of An ISFSI		09/17/2001	09/21/2001	Other Routine
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		09/17/2001	09/21/2001	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		09/17/2001	09/21/2001	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		09/17/2001	09/21/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		09/17/2001	09/21/2001	Baseline Inspections
	BR5-AW - ADVERSE WEATHER PROTECTION		1			
1, 2	IP 7111101	Adverse Weather Protection		11/05/2001	11/09/2001	Baseline Inspections
	PS-RP - RADIATION PROTECTION		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		11/05/2001	11/09/2001	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		11/05/2001	11/09/2001	Baseline Inspections
	PS-RP - RADIATION PROTECTION		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		01/07/2002	01/11/2002	Baseline Inspections
1, 2	IP 7112103	Radiation Monitoring Instrumentation		01/07/2002	01/11/2002	Baseline Inspections
	OL RQ - REQUAL INSPECTION		2			
1, 2	IP 711111B	Licensed Operator Requalification		01/14/2002	01/18/2002	Baseline Inspections
	LIC REN - VEPCO LR		4			
1, 2	IP 71002	License Renewal Inspection		02/04/2002	02/08/2002	Other Routine
	PS-SEC - SECURITY		1			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		04/22/2002	04/26/2002	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorization)		04/22/2002	04/26/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/22/2002	04/26/2002	Baseline Inspections
	LIC REN - VEPCO LR		4			
1, 2	IP 71002	License Renewal Inspection		05/06/2002	05/17/2002	Other Routine

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

North Anna
Inspection / Activity Plan
06/04/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start End		Inspection Type
1	V23192	EXAMS AT POWER FACILITIES	3	05/13/2002	05/17/2002	Not Applicable

OL PREP - INITIAL EXAM PREP

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