



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  
Duke Energy Corporation  
ATTN: Mr. G. R. Peterson  
Site Vice President  
Catawba Nuclear Station  
4800 Concord Road  
York, SC 29745

SUBJECT: ANNUAL ASSESSMENT LETTER - CATAWBA NUCLEAR STATION  
(NRC INSPECTION REPORT 50-413,414/01-01)

Dear Mr. Peterson

On April 30, 2001, the NRC staff completed its end-of-cycle plant performance assessment of the Catawba Nuclear Station. The end-of-cycle review for Catawba 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, Catawba 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, at this time we plan to conduct only baseline inspections and license renewal related inspections at your facility through May 31, 2002. However, the significance of apparent violation 50-413/01-03-02 (repetitive failures of residual heat removal system support snubbers due to water hammer events) is still under review as part of the Significance Determination Process. A supplemental inspection may be warranted if this issue is determined to be of greater than very low safety significance (Green).

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. In order to transition to a calendar year 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 only, the number of inspection activities have been modified accordingly and a mid-cycle review letter and accompanying inspection plan will not be issued.

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 our inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (404) 562-4550 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Robert C. Haag, Chief  
Reactor Projects Branch 1  
Division of Reactor Projects

Docket Nos.: 50-413, 50-414  
License Nos.: NPF-35, NPF-52

Enclosure: Catawba Nuclear Station Inspection/Activity Plan

cc w/encl:  
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**Catawba**  
**Inspection / Activity Plan**  
**06/01/2001 - 05/31/2002**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112202	Radioactive Material Processing and Transportation		06/04/2001	06/08/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/04/2001	06/08/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112203	Radiological Environmental Monitoring Program		06/04/2001	06/08/2001	Baseline Inspections
	<b>EB-FP - FIRE PROTECTION PRE-INSPECTION VISIT</b>		<b>6</b>			
1, 2	IP 7111105T	Fire Protection		07/09/2001	07/11/2001	Baseline Inspections
	<b>MB MR - MAINT RULE</b>		<b>1</b>			
1, 2	IP 7111112B	Maintenance Rule Implementation		07/16/2001	07/19/2001	Baseline Inspections
	<b>FERC - STANDBY SW RESERVOIR</b>		<b>1</b>			
1, 2	IP 62002	Inspection Of Structures, Passive Components, And Civil Engineering Features At Nuclear Pov		07/26/2001	07/26/2001	Supplemental Program
	<b>EB-FP - FIRE PROTECTION INSPECTION</b>		<b>4</b>			
1, 2	IP 7111105T	Fire Protection		08/06/2001	08/10/2001	Baseline Inspections
	<b>PS-SEC - SECURITY</b>		<b>1</b>			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		08/20/2001	08/24/2001	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizati		08/20/2001	08/24/2001	Baseline Inspections
	<b>OL EP - EMERGENCY PREPAREDNESS</b>		<b>1</b>			
1, 2	IP 7111402	Alert and Notification System Testing		08/27/2001	08/31/2001	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		08/27/2001	08/31/2001	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		08/27/2001	08/31/2001	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		08/27/2001	08/31/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		08/27/2001	08/31/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		09/10/2001	09/14/2001	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		09/10/2001	09/14/2001	Baseline Inspections
	<b>PB1-FL - FLOOD PROTECTION</b>		<b>1</b>			
1, 2	IP 7111106	Flood Protection Measures		10/08/2001	10/12/2001	Baseline Inspections
	<b>PBR1-AW - ADVERSE WEATHER</b>		<b>1</b>			
1, 2	IP 7111101	Adverse Weather Protection		11/05/2001	11/09/2001	Baseline Inspections
	<b>MB MODS - MODS &amp; 50.59</b>		<b>3</b>			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/07/2002	01/11/2002	Baseline Inspections
1, 2	IP 7111117B	Permanent Plant Modifications		01/07/2002	01/11/2002	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112103	Radiation Monitoring Instrumentation		01/07/2002	01/11/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		01/07/2002	01/11/2002	Baseline Inspections

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

**Catawba**  
**Inspection / Activity Plan**  
**06/01/2001 - 05/31/2002**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
<b>LIC REN - DUKE LR</b>			<b>4</b>			
1, 2	IP 71002	License Renewal Inspection		04/01/2002	04/05/2002	Other Routine
<b>OL EP - EMERGENCY PREPAREDNESS</b>			<b>2</b>			
1, 2	IP 7111401	Exercise Evaluation		04/08/2002	04/12/2002	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/08/2002	04/12/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/08/2002	04/12/2002	Baseline Inspections
<b>PS-RP - RADIATION PROTECTION</b>			<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		05/13/2002	05/17/2002	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		05/13/2002	05/17/2002	Baseline Inspections