



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

March 4, 2015

Mr. Kelvin Henderson  
Site Vice President  
Duke Energy Corporation  
Catawba Nuclear Station  
4800 Concord Road  
York, SC 29745-9635

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR CATAWBA NUCLEAR STATION UNITS 1  
AND 2 (NRC INSPECTION REPORT 05000413/2014001 AND 05000414/2014001)**

Dear Mr. Henderson:

On February 10, 2015, the NRC completed its end-of-cycle performance review of the Catawba Nuclear Station, Units 1 and 2. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2014, through December 31, 2014. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, Catawba Nuclear Station, Units 1 and 2 were operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at Catawba Units 1 and 2 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., Green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through June 30, 2016. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections which will be sent via separate, non-publicly available correspondence.

K. Henderson

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In accordance with 10 CFR 2.390 of the NRC's Rules of Practice, a copy of this letter will be 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>.

Please contact me at 404-997-4611 with any questions you have regarding this letter.

Sincerely,

*/RA/*

Frank Ehrhardt, Chief  
Reactor Projects Branch 1  
Division of Reactor Projects

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

Enclosure: Catawba Inspection/Activity Plan  
(03/01/2015 – 06/30/2016)

cc distribution via ListServ

K. Henderson

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ADAMS:  Yes      ACCESSION NUMBER: \_\_\_\_\_       SUNSI REVIEW COMPLETE       FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	/RA By JGW1/	/RA By FJE/					
NAME	JWorosilo	FEhrhardt					
DATE	3/2/2015	3/2/2015					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY      DOCUMENT NAME: S:\DRP\PERIODIC ASSESSMENTS & REPORTS\EOC & MID-CYCLE\2014\END OF CYCLE\INPUT\RPB1\CATAWBA\CATAWBA EOC 2014.DOCX

K. Henderson

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Letter to Kelvin Henderson from Frank Ehrhardt dated March 4, 2015

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**Catawba**  
**Inspection / Activity Plan**  
**03/01/2015 - 06/30/2016**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>ISI - UNIT 2 IN-SERVICE INSPECTION</b>		<b>1</b>
2	03/09/2015	03/13/2015	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>SGISI - UNIT 2 SG IN-SERVICE INSPECTION</b>		<b>1</b>
2	03/09/2015	03/13/2015	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RAD HAZARDS ANALYSIS AND TRANSPORTATION</b>		<b>3</b>
1,2	03/16/2015	03/20/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	03/16/2015	03/20/2015	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
1,2	03/16/2015	03/20/2015	IP 71151	Performance Indicator Verification	
			<b>EP - EP PROGRAM INSPECTION</b>		<b>4</b>
1,2	03/23/2015	03/27/2015	IP 7111402	Alert and Notification System Testing	
1,2	03/23/2015	03/27/2015	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1,2	03/23/2015	03/27/2015	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1,2	03/23/2015	03/27/2015	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1,2	03/23/2015	03/27/2015	IP 71151	Performance Indicator Verification	
			<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>		<b>3</b>
1	04/20/2015	04/24/2015	V23456	CATAWBA/MAY 2015 INITIAL EXAM AT POWER FACILITIES	
			<b>TFPI - TRIENNIAL FIRE PROTECTION INSPECTION</b>		<b>8</b>
1,2	06/01/2015	06/05/2015	IP 7111105T	Fire Protection [Triennial]	
1,2	06/15/2015	06/19/2015	IP 7111105T	Fire Protection [Triennial]	
			<b>CDBI - COMPONENT DESIGN BASES INSPECTION</b>		<b>7</b>
1,2	07/20/2015	07/24/2015	IP 7111121	Component Design Bases Inspection	
1,2	08/10/2015	08/14/2015	IP 7111121	Component Design Bases Inspection	
1,2	08/24/2015	08/28/2015	IP 7111121	Component Design Bases Inspection	
1,2	09/14/2015	09/18/2015	IP 7111121	Component Design Bases Inspection	
			<b>ISI - UNIT 1 IN-SERVICE INSPECTION</b>		<b>1</b>
1	11/30/2015	12/04/2015	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>HS - TRIENNIAL HEAT SINK PERFORMANCE</b>		<b>1</b>
1,2	01/11/2016	01/15/2016	IP 7111107T	Heat Sink Performance	
			<b>EP - EP EXERCISE INSPECTION</b>		<b>2</b>
1,2	04/04/2016	04/08/2016	IP 7111401	Exercise Evaluation	
1,2	04/04/2016	04/08/2016	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1,2	04/04/2016	04/08/2016	IP 71151	Performance Indicator Verification	
			<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>		<b>3</b>
1	04/18/2016	04/22/2016	V23469	CATAWBA MAY 2016 INITIAL EXAM AT POWER FACILITIES	

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

**Catawba**  
**Inspection / Activity Plan**  
**03/01/2015 - 06/30/2016**

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1	05/16/2016	05/27/2016	V23469	CATAWBA MAY 2016 INITIAL EXAM AT POWER FACILITIRS	3

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