



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

August 26, 2019

Mr. Tom Simril
Site Vice President
Duke Energy Carolinas, LLC
Catawba Nuclear Station
4800 Concord Road
York, SC 29745-9635

SUBJECT: UPDATED INSPECTION PLAN FOR CATAWBA NUCLEAR STATION UNITS 1
AND 2 (NRC INSPECTION REPORT 05000413/2019005 AND
05000414/2019005)

Dear Mr. Simril:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for Catawba Nuclear Station. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant.

In accordance with Title 10 of the *Code of Federal Regulations* (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> (the Public Electronic Reading Room).

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

Sincerely,

/RA/

Frank J. 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
(09/01/2019 – 06/30/2021)

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR CATAWBA NUCLEAR STATION UNITS 1
AND 2 (NRC INSPECTION REPORT 05000413/2019005 AND 05000414/2019005)

DISTRIBUTION:

M. Kowal, RII
OE Mail
RIDSNNRRDIRS
PUBLIC
RidsNrrPMCatawba Resource
ROP Assessment
ROP Reports
Institute of Nuclear Power Operations (INPO)

ADAMS Accession Number: ML19238A271

OFFICE	RII:DRP	RII:DRP	RII: DRP				
NAME	JWorosilo	MToth	FEhrhardt				
DATE	8/15/2019	8/20/2019	8/20/2019				

OFFICIAL AGENCY RECORD

IP 22 Inspection Activity Plan Report

Catawba

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
CATAWBA INITIAL LICENSE EXAM						3
1, 2	09/09/2019	09/13/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
UNIT 2 IN-SERVICE INSPECTION +SG						3
2	09/23/2019	09/27/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY RAD HAZARDS & TRANSPORTATION BASELINE INSPECTION						2
1, 2	09/23/2019	09/27/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	09/23/2019	09/27/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
DESIGN BASES ASSURANCE INSPECTION (PROGRAM)						3
1, 2	10/28/2019	11/01/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1, 2	11/18/2019	11/22/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
SECURITY BASELINE INSPECTION						3
1, 2	11/04/2019	11/08/2019	IP 71130.02	000734	Access Control	
1, 2	11/04/2019	11/08/2019	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	11/04/2019	11/08/2019	IP 71130.07	000739	Security Training	
1, 2	11/04/2019	11/08/2019	IP 71151	001338	Performance Indicator Verification	
EVALUATIONS OF CHANGES, TESTS, AND EXPERIMENTS						3
1, 2	02/03/2020	02/07/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
EMERGENCY PREPAREDNESS EXERCISE INSPECTION						6
1, 2	04/06/2020	04/10/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	04/06/2020	04/10/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	04/06/2020	04/10/2020	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
1, 2	04/06/2020	04/10/2020	IP 71151	001397	Performance Indicator Verification	
NFPA 805 TRIENNIAL FIRE PROTECTION INSPECTION						4
1, 2	04/13/2020	04/17/2020	IP 71111.05XT	000697	Fire Protection - NFPA 805	
1, 2	04/27/2020	05/01/2020	IP 71111.05XT	000697	Fire Protection - NFPA 805	
UNIT 1 IN-SERVICE INSPECTION +SG						2
1	05/04/2020	05/08/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	

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

IP 22 Inspection Activity Plan Report

Catawba

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						3
1, 2	05/11/2020	05/15/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	05/11/2020	05/15/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	05/11/2020	05/15/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	05/11/2020	05/15/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	05/11/2020	05/15/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	06/01/2020	06/05/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	06/01/2020	06/05/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	06/01/2020	06/05/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	06/01/2020	06/05/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	06/01/2020	06/05/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
CATAWBA REQUAL INSPECTION						2
1, 2	08/24/2020	08/28/2020	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
SECURITY BASELINE INSPECTION						3
1, 2	10/19/2020	10/23/2020	IP 71130.02	000734	Access Control	
1, 2	10/19/2020	10/23/2020	IP 71130.05	000737	Protective Strategy Evaluation	
1, 2	10/19/2020	10/23/2020	IP 71151	001338	Performance Indicator Verification	
PROBLEM IDENTIFICATION AND RESOLUTION						4
1, 2	11/02/2020	11/06/2020	IP 71152B	000747	Problem Identification and Resolution	
1, 2	11/16/2020	11/20/2020	IP 71152B	000747	Problem Identification and Resolution	
UNIT 2 IN-SERVICE INSPECTION +SG						2
2	03/29/2021	04/02/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP PUBLIC RAD SAFETY INSPECTION						2
1, 2	05/31/2021	06/04/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	05/31/2021	06/04/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1, 2	05/31/2021	06/04/2021	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
DESIGN BASES ASSURANCE INSPECTION (TEAMS)						4
1, 2	06/28/2021	07/02/2021	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	

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

Page 2 of 2
8/14/2019 10:04:54 AM