



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

August 21, 2017

Mr. Daniel G. Stoddard  
President and Chief Nuclear Officer  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060

**SUBJECT:     UPDATED INSPECTION PLAN FOR NORTH ANNA POWER STATION,  
                  UNITS 1 AND 2 – REPORT 05000338/2017005 AND 05000339/2017005**

Dear Mr. Stoddard:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, at North Anna Power Station, Units 1 and 2. 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. 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 any changes. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available, correspondence.

Additionally, the NRC plans on conducting three non-ROP baseline inspections which include Post Approval License Renewal Phase 2, Unit 2 Post Approval License Renewal Phase 1, and an initial license examination.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

D. Stoddard

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Please contact me at 404-997-4465 with any questions you may have regarding this letter.

Sincerely,

*/RA/*

Anthony D. Masters, 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  
(09/01/2017 – 06/30/2019)

Distribution via ListServ

D. Stoddard

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UNITS 1 AND 2 – REPORT 05000338/2017005 AND 05000339/2017005  
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**ADAMS Accession No. ML 17233A297**

OFFICE	RII/DRP	RII/DRP	RII/DRP			
NAME	BBishop	SNinh	AMasters			
DATE	8/15/2017	8/15/2017	8/21/2017			

**OFFICIAL RECORD COPY**

**North Anna**  
**Inspection / Activity Plan**  
 09/01/2017 - 06/30/2019

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	09/18/2017	09/22/2017	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RAD HAZARDS AND TRANSPORTATION</b>		<b>2</b>
1, 2	09/18/2017	09/22/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	09/18/2017	09/22/2017	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			<b>LR - POST APPROVAL LR PHASE 2</b>		<b>5</b>
1, 2	11/27/2017	12/01/2017	IP 71003	Post-Approval Site Inspection for License Renewal	
1, 2	12/11/2017	12/15/2017	IP 71003	Post-Approval Site Inspection for License Renewal	
			<b>OL RQ - REQUAL INSPECTION</b>		<b>2</b>
1, 2	01/22/2018	01/26/2018	IP 7111111B	Licensed Operator Requalification Program	
			<b>ISI - UNIT 1 IN-SERVICE INSPECTION</b>		<b>1</b>
1	03/19/2018	03/23/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RP OCCUPATIONAL - WEEK 1</b>		<b>3</b>
1, 2	03/19/2018	03/23/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/19/2018	03/23/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	03/19/2018	03/23/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	03/19/2018	03/23/2018	IP 71124.04	Occupational Dose Assessment	
1, 2	03/19/2018	03/23/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	03/19/2018	03/23/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	03/19/2018	03/23/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>SGISI - UNIT 1 SG IN-SERVICE INSPECTION</b>		<b>1</b>
1	03/19/2018	03/23/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RP OCCUPATIONAL - WEEK 2</b>		<b>2</b>
1, 2	04/02/2018	04/06/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	04/02/2018	04/06/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	04/02/2018	04/06/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	04/02/2018	04/06/2018	IP 71124.04	Occupational Dose Assessment	
1, 2	04/02/2018	04/06/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	04/02/2018	04/06/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	04/02/2018	04/06/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>TFPI - TRIENNIAL FIRE PROTECTION INSPECTION</b>		<b>8</b>
1, 2	05/07/2018	05/11/2018	IP 7111105T	Fire Protection [Triennial]	
1, 2	05/21/2018	05/25/2018	IP 7111105T	Fire Protection [Triennial]	

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

**North Anna**  
**Inspection / Activity Plan**  
 09/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>		<b>3</b>
1	05/14/2018	05/18/2018	V23514	NORTH ANNA / JUNE 2018 INITIAL EXAM AT POWER FACILITES	
			<b>OL EXAM - INITIAL LICENSE EXAM</b>		<b>3</b>
1	06/11/2018	06/29/2018	V23514	NORTH ANNA / JUNE 2018 INITIAL EXAM AT POWER FACILITES	
			<b>EP - EP EXERCISE</b>		<b>7</b>
1, 2	07/16/2018	07/20/2018	IP 7111401	Exercise Evaluation	
1, 2	07/16/2018	07/20/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	07/16/2018	07/20/2018	IP 71151-EP01	Drill/Exercise Performance	
1, 2	07/16/2018	07/20/2018	IP 71151-EP02	ERO Readiness	
1, 2	07/16/2018	07/20/2018	IP 71151-EP03	Alert & Notification System Reliability	
			<b>DBAI - DESIGN BASES ASSURANCE INSPECTION (TEAM)</b>		<b>6</b>
1, 2	10/01/2018	10/05/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1, 2	10/29/2018	11/02/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1, 2	11/12/2018	11/16/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			<b>ISI - UNIT 2 IN-SERVICE INSPECTION</b>		<b>1</b>
2	03/11/2019	03/15/2019	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>LR - UNIT 2 POST-APPROVAL LR PHASE 1</b>		<b>2</b>
1	03/11/2019	03/15/2019	IP 71003	Post-Approval Site Inspection for License Renewal	
			<b>SGISI - UNIT 2 SG IN-SERVICE INSPECTION</b>		<b>1</b>
2	03/11/2019	03/15/2019	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>EP - EP PROGRAM INSPECTION</b>		<b>3</b>
1, 2	06/10/2019	06/14/2019	IP 7111402	Alert and Notification System Testing	
1, 2	06/10/2019	06/14/2019	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	06/10/2019	06/14/2019	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	06/10/2019	06/14/2019	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	06/10/2019	06/14/2019	IP 71151	Performance Indicator Verification	

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