



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713

August 28, 2017

Mr. Bryan C. Hanson
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: UPDATED INSPECTION PLAN FOR CALVERT CLIFFS NUCLEAR POWER
PLANT UNITS 1 AND 2 – INSPECTION REPORT 05000317/2017005 AND
05000318/2017005

Dear Mr. Hanson:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for your Calvert Cliffs Nuclear Power Plant. 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.

In addition to normal baseline inspection, the NRC will be performing infrequent inspections under Inspection Procedure 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants."

Please contact me at 610-337-6953 with any questions you have regarding this letter.

Sincerely,

/RA/

Anthony Dimitriadis, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 50-317 and 50-318
License Nos. DPR-53 and DPR-69

Enclosure:
Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR CALVERT CLIFFS NUCLEAR POWER PLANT UNITS 1 AND 2 – INSPECTION REPORT 05000317/2017005 AND 05000318/2017005 DATED AUGUST 28, 2017

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ADAMS ACCESSION NUMBER: ML17241A103

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DRP	RI/DRP			
NAME	ARosebrook	ADimitriadis			
DATE	8/15/17	8/22/17			

OFFICIAL RECORD COPY

Calvert Cliffs
Inspection / Activity Plan
07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			71152B - PI&R BIENNIAL		10
1, 2	07/31/2017	08/04/2017	IP 71152B	Problem Identification and Resolution	
1, 2	08/14/2017	08/18/2017	IP 71152B	Problem Identification and Resolution	
			EP - EP EXERCISE EVALUATION		8
1, 2	09/11/2017	09/15/2017	IP 7111401	Exercise Evaluation	
1, 2	09/11/2017	09/15/2017	IP 71151	Performance Indicator Verification	
			HP - RADIATION SAFETY - REMP		1
1, 2	10/02/2017	10/06/2017	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	10/02/2017	10/06/2017	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	10/02/2017	10/06/2017	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			7111111B - CC REQUAL INSP WITH P/F RESULTS		2
1, 2	11/27/2017	12/01/2017	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
1, 2	11/27/2017	12/01/2017	IP 7111111B	Licensed Operator Requalification Program	
			71152 - U1 CCW AIR OPERATED VALVES		1
1	10/10/2017	10/13/2017	IP 71152	Problem Identification and Resolution	
			HP - RADIATION SAFETY - ALARA		1
1, 2	01/08/2018	01/12/2018	IP 71124.02	Occupational ALARA Planning and Controls	
			8/06EXAM - CALVERT CLIFFS INITIAL OL EXAM		5
1	07/09/2018	07/13/2018	U01959	FY18 CALVERT CLIFFS EXAM (JUNE 2018)	
1	08/06/2018	08/17/2018	U01959	FY18 CALVERT CLIFFS EXAM (JUNE 2018)	
			U1 ISI - UNIT 1 INSERVICE INSPECTION		2
1	02/19/2018	03/02/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			HP - RADIATION SAFETY - RAD HAZ		1
1, 2	02/26/2018	03/02/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/26/2018	03/02/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	02/26/2018	03/02/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			HP - RADIATION SAFETY - AIRBORNE		1
1, 2	04/23/2018	04/27/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			ISFSI - ISFSI LOADING CAMPAIGN INSPECTION		3
1, 2	08/13/2018	08/17/2018	IP 60855	Operation Of An ISFSI	
1, 2	08/13/2018	08/17/2018	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			EP - EP PROGRAM INSPECTION		1
1, 2	08/13/2018	08/17/2018	IP 7111402	Alert and Notification System Testing	

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

Calvert Cliffs
Inspection / Activity Plan
07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			EP - EP PROGRAM INSPECTION		1
1, 2	08/13/2018	08/17/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	08/13/2018	08/17/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	08/13/2018	08/17/2018	IP 71151	Performance Indicator Verification	
			711121M - DESIGN BASES ASSURANCE INSPECTION (TEAM)		6
1, 2	09/17/2018	09/21/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1, 2	10/01/2018	10/05/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			HP - RADIATION SAFETY - DOSIMETRY & PIV		1
1, 2	12/03/2018	12/07/2018	IP 71124.04	Occupational Dose Assessment	
1, 2	12/03/2018	12/07/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	12/03/2018	12/07/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			HP - RADIATION SAFETY - INSTRUMENTS		1
1, 2	01/14/2019	01/18/2019	IP 71124.05	Radiation Monitoring Instrumentation	
			HP - RADIATION SAFETY-RAD HAZ		1
1, 2	02/25/2019	03/01/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/25/2019	03/01/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	02/25/2019	03/01/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			U2 ISI - INSERVICE INSPECTION - UNIT 2		1
2	02/25/2019	03/08/2019	IP 7111108P	Inservice Inspection Activities - PWR	
			71124.08 - RADWASTE		1
1, 2	04/01/2019	04/05/2019	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	

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