



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

August 28, 2017

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

SUBJECT: UPDATED INSPECTION PLAN FOR OYSTER CREEK NUCLEAR
GENERATING STATION (REPORT 05000219/2017005)

Dear Mr. Hanson:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for Oyster Creek Nuclear Generating 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. 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 inspections, the NRC will be performing Inspection Procedure 95001, "Supplemental Inspection Response to Action Matrix Column 2 Inputs." The finding involved the failure of Exelon to follow electromatic relief valve reassembly instructions. The final safety significance was documented as White in NRC's letter dated April 13, 2017 (ML17101A422).¹ Oyster Creek Nuclear Generating Station has notified Region I of their readiness for this inspection and the onsite inspection is currently planned to begin on September 11, 2017.

The NRC will be performing Temporary Instruction 2515/191, "Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans." In addition, the NRC will also be performing Inspection Procedure 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants."

¹ The designation in parentheses refers to the Agencywide Documents Access and Management System (ADAMS) Accession Number. Documents referenced in this letter are publicly available using the Accession Number in ADAMS.

B. Hanson

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Please contact me at 610-337-5046 with any questions you have regarding this letter.

Sincerely,

/RA/

Silas R. Kennedy, Chief
Reactor Projects Branch 6
Division of Reactor Projects

Docket No. 50-219
License No. DPR-16

Enclosure:
Oyster Creek Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR OYSTER CREEK NUCLEAR GENERATING STATION (REPORT 05000219/2017005) DATED AUGUST 28, 2017

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DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-18 Second Quarter Process\Branch 6\OC\OC Mid-Cycle Ltr 2018.docx ADAMS ACCESSION NUMBER: ML17236A348

<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	CSafouri/CF	SKennedy/SK			
DATE	08/22/17	08/28/17			

OFFICIAL RECORD COPY

Oyster Creek
 Inspection / Activity Plan
 07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			71152 - PIR SAMPLE: EMRV VOLT DROP		1
1	08/07/2017	08/11/2017	IP 71152	Problem Identification and Resolution	
			EP - EP EXERCISE EVALUATION		8
1	09/25/2017	09/29/2017	IP 7111401	Exercise Evaluation	
1	09/25/2017	09/29/2017	IP 71151	Performance Indicator Verification	
			HEAT - TRIENNIAL HEAT SINK		1
1	10/16/2017	10/20/2017	IP 7111107T	Heat Sink Performance	
			71124 - 71151PIVERIFY71124.01RADEXP.03AIR.05RM		1
1	11/06/2017	11/09/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	11/06/2017	11/09/2017	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/06/2017	11/09/2017	IP 71124.05	Radiation Monitoring Instrumentation	
1	11/06/2017	11/09/2017	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	11/06/2017	11/09/2017	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			TI-191 - FUKUSHIMA LESSONS-LEARNED		3
1	11/13/2017	11/17/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
			7111121N - EQ PROGRAM		2
1	01/29/2018	02/02/2018	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1	02/12/2018	02/16/2018	IP 7111121N	Design Bases Assurance Inspection (Programs)	
			71124.08 - RADWASTE		1
1	02/05/2018	02/09/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			71124.01 - 01 EXPOSURE CONTROL		1
1	05/21/2018	05/24/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
			7111117T - 50.59 PROCESS		3
1	07/23/2018	07/27/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments	
			EP - EP PROGRAM INSPECTION		1
1	09/10/2018	09/14/2018	IP 7111402	Alert and Notification System Testing	
1	09/10/2018	09/14/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	09/10/2018	09/14/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	09/10/2018	09/14/2018	IP 71151	Performance Indicator Verification	
			U1 ISI - UNIT 1 INSERVICE INSPECTION		2
1	09/24/2018	09/28/2018	IP 7111108G	Inservice Inspection Activities - BWR	
			71152B - PI&R BIENNIAL		1
1	10/22/2018	10/26/2018	IP 71152B	Problem Identification and Resolution	

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

Oyster Creek
 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		1
1	11/05/2018	11/09/2018	IP 71152B	Problem Identification and Resolution	
			71124 - IP 71124.01 .02 .03 .04 HP INSPEC		1
1	09/24/2018	09/28/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	09/24/2018	09/28/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	09/24/2018	09/28/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	09/24/2018	09/28/2018	IP 71124.04	Occupational Dose Assessment	
			71124 - IP 71151 PI VERIFY 71124.01 .02 .03 .04		1
1	11/05/2018	11/08/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	11/05/2018	11/08/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	11/05/2018	11/08/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/05/2018	11/08/2018	IP 71124.04	Occupational Dose Assessment	
1	11/05/2018	11/08/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	11/05/2018	11/08/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			71124 - RAD SAFETY 01,02,03,04		1
1	01/07/2019	01/11/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	01/07/2019	01/11/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1	01/07/2019	01/11/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	01/07/2019	01/11/2019	IP 71124.04	Occupational Dose Assessment	
			71124.06 - RAD SAFETY RETS		1
1	02/25/2019	03/01/2019	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	02/25/2019	03/01/2019	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			DBAI-T - DESIGN BASES ASSURANCE INSP - TEAMS		6
1	03/04/2019	03/08/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1	03/18/2019	03/22/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			71124.05 - RAD SAFETY INSTS		1
1	04/08/2019	04/12/2019	IP 71124.05	Radiation Monitoring Instrumentation	
			REQUAL - OYSTER CREEK REQUAL INSP W/ P/F RESULTS		2
1	06/10/2019	06/14/2019	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
1	06/10/2019	06/14/2019	IP 7111111B	Licensed Operator Requalification Program	
			ISFSI - ISFSI OPERATIONAL INSPECTION		1
1	05/20/2019	05/24/2019	IP 60855	Operation Of An ISFSI	
1	05/20/2019	05/24/2019	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	

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