



**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 JAMES A. FITZPATRICK NUCLEAR
POWER PLANT (REPORT 05000333/2017005)

Dear Mr. Hanson:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for the James A. FitzPatrick Nuclear Power Plant. The U.S. Nuclear Regulatory Commission (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 60855.1, "Operation of an ISFSI at Operating Plants."

Please contact me at 610-337-5069 with any questions you have regarding this letter.

Sincerely,

/RA/

Arthur L. Burritt, Chief
Reactor Projects Branch 5
Division of Reactor Projects

Docket No. 50-333
License No. DPR-59

Enclosure:
Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR JAMES A. FITZPATRICK NUCLEAR POWER PLANT (REPORT 05000333/2017005) dated August 28, 2017

DISTRIBUTION: (via email)

DDorman, RA
 DLew, DRA
 RLorson, DRP
 DPelton, DRP
 JYerokun, DRS
 BWellington, DRS
 ABurritt, DRP
 MCatts, DRP
 LCline, DRP
 JVazquez, DRP
 JPfingsten, DRP
 KKolaczyk, DRP, SRI
 BSienel, DRP, RI
 ATrudell, DRP, AA
 JBowen, RI OEDO
 RidsNrrPMFitzPatrick Resource
 RidsNrrDorlLp1 Resource
 ROPReports Resource
 RMcKinley, DRS
 WCook, DRS
 MGray,DRS
 GDentel, DRS
 DJackson, DRS
 DScrenci, PAO
 NSheehan, PAO
 DTiff, SLO
 MFord, SLO
 ROPAssessment Resource
 RidsNrrDirslpab Resource

DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-18 Second Quarter Process\Branch 5\FP\FP Letter.docx
 ADAMS ACCESSION NUMBER: **ML17237A171**

<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	MCatts	ABurritt			
DATE	8/14/17	8/15/17			

OFFICIAL RECORD COPY

FitzPatrick
Inspection / Activity Plan
07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			11/13EXM - FITZPATRICK INITIAL OL EXAM		4
1	09/18/2017	09/22/2017	U01939	FY18-FITZ INITIAL OPERATOR LICENSING EXAM	
1	10/16/2017	10/20/2017	U01939	FY18-FITZ INITIAL OPERATOR LICENSING EXAM	
			71152B - PI&R BIENNIAL		4
1	07/17/2017	07/21/2017	IP 71152B	Problem Identification and Resolution	
1	07/31/2017	08/04/2017	IP 71152B	Problem Identification and Resolution	
			EP - EP EXERCISE EVALUATION		6
1	07/24/2017	07/28/2017	IP 7111401	Exercise Evaluation	
1	07/24/2017	07/28/2017	IP 71151	Performance Indicator Verification	
			71124 - RAD SAFETY INSPECTION		1
1	08/21/2017	08/25/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	08/21/2017	08/25/2017	IP 71124.02	Occupational ALARA Planning and Controls	
1	08/21/2017	08/25/2017	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			ISFSI - ISFSI OPERATIONAL INSPECTION		1
1	10/02/2017	10/06/2017	IP 60855	Operation Of An ISFSI	
1	10/02/2017	10/06/2017	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			71124 - RAD SAFETY INSPECTION		1
1	10/09/2017	10/13/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/09/2017	10/13/2017	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/09/2017	10/13/2017	IP 71124.04	Occupational Dose Assessment	
			5/21EXAM - FITZPATRICK INITIAL OL EXAM		4
1	04/23/2018	04/27/2018	U01981	FY18 FITZPATRICK EXAM (MAY 2018)	
1	05/21/2018	05/25/2018	U01981	FY18 FITZPATRICK EXAM (MAY 2018)	
			7111111B - FITZ REQUAL INSP W/ P/F RESULTS		2
1	05/07/2018	05/11/2018	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
1	05/07/2018	05/11/2018	IP 7111111B	Licensed Operator Requalification Program	
			71124 - HP		1
1	03/26/2018	03/30/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	03/26/2018	03/30/2018	IP 71124.02	Occupational ALARA Planning and Controls	
			7111117T - 50.59 PROCESS		3
1	03/26/2018	03/30/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
			71124.08 - RADWASTE		1
1	05/14/2018	05/18/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	

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

Enclosure

FitzPatrick
Inspection / Activity Plan
07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			71124 - RETS		1
1	05/21/2018	05/25/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
			HEAT - TRIENNIAL HEAT SINK		1
1	06/11/2018	06/15/2018	IP 7111107T	Heat Sink Performance	
			EP - EP PROGRAM INSPECTION		1
1	07/16/2018	07/20/2018	IP 7111402	Alert and Notification System Testing	
1	07/16/2018	07/20/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	07/16/2018	07/20/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	07/16/2018	07/20/2018	IP 71151	Performance Indicator Verification	
			71124 - RAD INSTRUMENTATION		1
1	08/13/2018	08/17/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1	08/13/2018	08/17/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			71124 - RAD SAFETY INSPECTION		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	
1	09/24/2018	09/28/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
			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	04/22/2019	04/26/2019	IP 71152B	Problem Identification and Resolution	
1	05/06/2019	05/10/2019	IP 71152B	Problem Identification and Resolution	
			71124 - RAD SAFETY 01,02,03,04		1
1	04/22/2019	04/26/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	04/22/2019	04/26/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/22/2019	04/26/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	04/22/2019	04/26/2019	IP 71124.04	Occupational Dose Assessment	
			EP - EP EXERCISE INSPECTION		5
1	04/24/2019	06/28/2019	IP 7111408	Exercise Evaluation – Scenario Review	
1	06/24/2019	06/28/2019	IP 7111401	Exercise Evaluation	
1	06/24/2019	06/28/2019	IP 71151	Performance Indicator Verification	

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

FitzPatrick
Inspection / Activity Plan
07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
71124 - RAD SAFETY 01,02,03,04					1
1	06/24/2019	06/28/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	06/24/2019	06/28/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1	06/24/2019	06/28/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	06/24/2019	06/28/2019	IP 71124.04	Occupational Dose Assessment	

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