



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I**
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

September 3, 2013

Mr. Lawrence Coyle
Site Vice President
Entergy Nuclear Northeast
James A. FitzPatrick Nuclear Power Plant
P. O. Box 110
Lycoming, NY 13093

**SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN –
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
(REPORT 05000333/2013006)**

Dear Mr. Coyle:

On August 14, 2013, the U. S. Nuclear Regulatory Commission (NRC) completed its mid-cycle performance review of the James A. FitzPatrick Nuclear Power Plant (FitzPatrick). The NRC reviewed the most recent quarterly performance indicators in addition to inspection results and enforcement actions from July 1, 2012, through June 30, 2013. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, FitzPatrick operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at FitzPatrick during the most recent quarter was within the Regulatory Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low safety significance (Green) and one performance indicator was of low to moderate safety significance (White) in the Initiating Events cornerstone. Specifically, the "Unplanned Power Changes per 7,000 Critical Hours," performance indicator exceeded the Green/White threshold value as of fourth quarter of 2012. Therefore, in addition to ROP baseline inspections, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure (IP) 95001, "Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area," after your staff has notified us of your readiness for this inspection. This inspection procedure is conducted to provide assurance that the root causes and contributing causes of risk significant performance issues are understood, the extent of condition and cause were identified, and the corrective actions are sufficient to prevent recurrence.

The enclosed inspection plan lists the inspections scheduled through December 31, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. 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 security related inspections, which will be sent via separate, non-publicly available correspondence.

In addition to the baseline inspections, the NRC will also perform Temporary Instruction 2515/182, "Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping – Phase 2," IP 71003, "Post-Approval Site Inspection for License Renewal – Phase 2," and IP 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants."

From July 1, 2012, through June 30, 2013, the NRC issued three severity level IV traditional enforcement violations associated with impeding the regulatory process. Therefore, the NRC also plans to conduct IP 92723, "Follow-Up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area in a 12-Month Period," after your staff has notified us of your readiness for this inspection. This inspection will also include a review of your corrective actions resulting from the IP 92723 inspection conducted in the fourth quarter of 2012 and documented in NRC Integrated Inspection Report 05000333/2012005.

In accordance with 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 the NRC's Agencywide Documents Access and Management 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 Art Burritt at 610-337-5069 with any questions you have regarding this letter.

Sincerely,

/RA/

Darrell J. Roberts, Director
Division of Reactor Projects

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

Enclosure: FitzPatrick Inspection/Activity Plan

cc w/encl: Distribution via ListServ

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ADAMS ACCESSION NUMBER: **ML13242A233**

<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 <i>klm</i>	RI/DRP	RI/DRP	RI/DRP		
NAME	SMcCarver/SCM	ABurritt/ALB	DRoberts/DJR		
DATE	8/26/13	8/27/13	9/3/13		

OFFICIAL RECORD COPY

FitzPatrick
Inspection / Activity Plan
07/01/2013 - 12/31/2014

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			7111121 - CDBI		6
1	07/08/2013	07/12/2013	IP 7111121	Component Design Bases Inspection	
			EX INSP - EP EXERCISE INSPECTION		2
1	06/10/2013	08/16/2013	IP 7111408	Exercise Evaluation – Scenario Review	
1	08/12/2013	08/16/2013	IP 7111401	Exercise Evaluation	
			95001 - SUP. INSP. FOR ONE OR TWO WHITE INPUTS		1
1	08/15/2013	12/31/2013	IP 95001	Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area	
			TI 182 - DEGRAD UNDERGROUND PIPING - PHASE 2		1
1	09/09/2013	09/13/2013	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
			ISFSI - ISFSI LOADING INSPECTION		3
1	09/16/2013	09/20/2013	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			92723 - FOLLOWUP FOR THREE SL-IV TE VIOLATIONS		1
1	10/01/2013	12/31/2013	IP 92723	Follow Up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the S	
			71124 - RADIATION SAFETY INSPECTION		1
1	10/21/2013	10/25/2013	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/21/2013	10/25/2013	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/21/2013	10/25/2013	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	10/21/2013	10/25/2013	IP 71124.04	Occupational Dose Assessment	
1	10/21/2013	10/25/2013	IP 71151	Performance Indicator Verification	
			4/14EXAM - FITZPATRICK INITIAL EXAM		4
1	03/17/2014	03/21/2014	U01887	FY14-FITZPATRICK INITIAL OPERATOR LICENSING EXAM	
1	04/14/2014	04/18/2014	U01887	FY14-FITZPATRICK INITIAL OPERATOR LICENSING EXAM	
			7111111B - FITZ REQUAL INSPECTION WITH P/F RESULTS		2
1	04/28/2014	05/02/2014	IP 7111111B	Licensed Operator Requalification Program	
			71152B - PI&R BIENNIAL		4
1	04/14/2014	04/19/2014	IP 71152B	Problem Identification and Resolution	
1	04/28/2014	05/03/2014	IP 71152B	Problem Identification and Resolution	
			71124 - RADIATION SAFETY INSPECTION		1
1	04/07/2014	04/11/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	04/07/2014	04/11/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/07/2014	04/11/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	04/07/2014	04/11/2014	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.

FitzPatrick
Inspection / Activity Plan
07/01/2013 - 12/31/2014

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			8/18EXAM - FITZPATRICK INITIAL EXAM (2)		4
1	07/21/2014	07/25/2014	U01888	FY14-FITZPATRICK INITIAL OPERATOR LICENSING EXAM (2ND)	
1	08/18/2014	08/22/2014	U01888	FY14-FITZPATRICK INITIAL OPERATOR LICENSING EXAM (2ND)	
			71124.08 - RADWASTE		1
1	05/05/2014	05/09/2014	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			71124 - RADIATION SAFETY INSPECTION		1
1	05/19/2014	05/23/2014	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	05/19/2014	05/23/2014	IP 71151	Performance Indicator Verification	
			EP PROG - EP PROGRAM INSPECTION		1
1	07/07/2014	07/11/2014	IP 7111402	Alert and Notification System Testing	
1	07/07/2014	07/11/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	07/07/2014	07/11/2014	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
			71003 - LR COMMITMENTS INSP PHASE 2		4
1	08/11/2014	08/15/2014	IP 71003	Post-Approval Site Inspection for License Renewal	
1	08/25/2014	08/29/2014	IP 71003	Post-Approval Site Inspection for License Renewal	
			71124 - RADIATION SAFETY INSPECTION		1
1	08/11/2014	08/15/2014	IP 71124.05	Radiation Monitoring Instrumentation	
			7111108G - INSERVICE INSPECTION		1
1	09/22/2014	09/26/2014	IP 7111108G	Inservice Inspection Activities - BWR	
			71124 - RADIATION SAFETY		1
1	10/06/2014	10/10/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/06/2014	10/10/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/06/2014	10/10/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	10/06/2014	10/10/2014	IP 71124.04	Occupational Dose Assessment	
1	10/06/2014	10/10/2014	IP 71151	Performance Indicator Verification	
			TRI FI - TRIENNIAL FIRE PROTECTION		7
1	11/03/2014	11/07/2014	IP 7111105T	Fire Protection [Triennial]	
1	11/17/2014	11/21/2014	IP 7111105T	Fire Protection [Triennial]	

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