



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I**  
2100 Renaissance Boulevard  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

September 4, 2012

Mr. Michael Colomb  
Site Vice President  
Entergy Nuclear Northeast  
James A. FitzPatrick Nuclear Power Plant  
Post Office Box 110  
Lycoming, NY 13093

**SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN –  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
(REPORT 05000333/2012006)**

Dear Mr. Colomb:

On August 15, 2012, 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 (PIs) in addition to inspection results and enforcement actions from July 1, 2011 through June 30, 2012. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. This assessment reflects the integration of the Security Cornerstone into the ROP performance assessment program governed by IMC 0305, "Operating Reactor Assessment Program."

The NRC determined the performance at FitzPatrick during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2013. Routine inspections performed by resident inspectors are not included in the inspection plan. In addition to the baseline inspections, consistent with the Agency's actions related to Fukushima, the NRC will perform TI-187, "Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns" and TI-188, "Inspection of Near-Term Task Force Recommendation 2.3 Seismic Walkdowns." Furthermore, the NRC will perform Inspection Procedure (IP) 71003, "Post-Approval Site Inspection for License Renewal" and IP 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants." 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.

On January 25, 2012, the NRC issued a Confirmatory Order which included a severity level III traditional enforcement violation associated with willfulness. Therefore, the NRC plans to conduct IP 92702, "Follow-up on Traditional Enforcement Actions including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders and Alternate Dispute Resolution Confirmatory Orders" to follow-up on actions as documented in the Confirmatory Order.

From June 2011 to April 2012, the NRC also issued three severity level IV traditional enforcement violations associated with impeding the regulatory process. Therefore, the NRC 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," to follow-up on these violations.

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 NRC's document 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 me at 610-337-5209 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Mel Gray, Chief  
Projects Branch 2  
Division of Reactor Projects

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

Enclosure: James A. FitzPatrick Inspection/Activity Plan

cc w/encl: Distribution via ListServ

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<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	BBickett	MGray			
DATE	08/28/12	09/04/12			

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1	08/06/2012	08/10/2012	9/10 EXM - FITZPATRICK 2ND INITIAL OL EXAM		3
			U01879	FY12- FITZ INITIAL OPERATOR LICENSING EXAM (2ND)	
1	09/10/2012	09/14/2012	U01879	FY12- FITZ INITIAL OPERATOR LICENSING EXAM (2ND)	
1	07/09/2012	07/13/2012	71124.05 - RAD INSTRUMENTS INSPECTION	Radiation Monitoring Instrumentation	1
			IP 71124.05		
1	07/23/2012	07/23/2012	60855 - ISFSI OPERATIONAL INSPECTION	Operation Of An ISFSI	1
			IP 60855		
1	07/23/2012	07/23/2012	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
1	08/06/2012	08/10/2012	71124.06 - RETS INSPECTION	Radioactive Gaseous and Liquid Effluent Treatment	1
			IP 71124.06		
1	08/06/2012	08/10/2012	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	08/06/2012	08/10/2012	TI-185 - VOLUNTARY GROUND WATER INITIATIVE FOLLOW	Follow-up on the Industry's Ground Water Protection Initiative	1
			IP 2515/185		
1	09/01/2012	11/30/2012	TI-187 - TI-187 FLOODING WALKDOWNS	Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns	1
			IP 2515/187		
1	09/01/2012	11/30/2012	TI-188 - TI -188 SEISMIC WALKDOWNS	Inspection of Near-Term Task Force Recommendation 2.3 Seismic Walkdowns	1
			IP 2515/188		
1	09/24/2012	09/28/2012	711108G - INSERVICE INSPECTION	Inservice Inspection Activities - BWR	1
			IP 711108G		
1	09/24/2012	09/28/2012	71124 - HP-EXPOSURE CONTROLS & DOSE ASSESSMENT	Radiological Hazard Assessment and Exposure Controls	1
			IP 71124.01		
1	09/24/2012	09/28/2012	IP 71124.02	Occupational ALARA Planning and Controls	
1	09/24/2012	09/28/2012	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	09/24/2012	09/28/2012	IP 71124.04	Occupational Dose Assessment	
1	09/24/2012	09/28/2012	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	10/01/2012	10/05/2012	71003 - LR COMMITMENTS INSP - PHASE I	Post-Approval Site Inspection for License Renewal	2
			IP 71003		
1	10/01/2012	12/31/2012	92702 - CONF. ORDER FOLLOWUP RIVERBEND ADR QA/QC	Followup On Corrective Actions For Violations And Deviations	1
			IP 92702		
1	10/01/2012	12/31/2012	92702 - CONF. ORDER FOLLOWUP FITZ ADR ACTION A-D	Followup On Corrective Actions For Violations And Deviations	1
			IP 92702		
1	10/01/2012	12/31/2012	92723 - FOLLOWUP FOR THREE SL IV TE VIOLATIONS	Follow Up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the S	2
			IP 92723		

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1	01/01/2013	03/31/2013	<b>92702</b> IP 92702	<b>- CONF. ORDER FOLLOWUP FITZ ADR ACTION E-F</b> Followup On Corrective Actions For Violations And Deviations	1
1	03/01/2013	06/30/2013	<b>60855</b> IP 60855	<b>- ISFSI LOADING INSPECTION</b> Operation Of An ISFSI	2
1	03/01/2013	06/30/2013	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
1	03/25/2013	03/29/2013	<b>71124</b> IP 71124.01	<b>- RADIATION SAFETY INSPECTION</b> Radiological Hazard Assessment and Exposure Controls	1
1	03/25/2013	03/29/2013	IP 71124.02	Occupational ALARA Planning and Controls	
1	03/25/2013	03/29/2013	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	03/25/2013	03/29/2013	IP 71124.04	Occupational Dose Assessment	
1	05/13/2013	05/17/2013	<b>EX INSP</b> IP 7111401	<b>- EP EXERCISE INSPECTION</b> Exercise Evaluation	1
1	08/19/2013	08/23/2013	<b>9/16 EXM</b> U01873	<b>- FITZPATRICK INITIAL EXAM</b> FY13-FITZ INITIAL OPERATOR LICENSING EXAM	4
1	09/16/2013	09/27/2013	U01873	FY13-FITZ INITIAL OPERATOR LICENSING EXAM	
1	06/10/2013	06/14/2013	<b>7111121</b> IP 7111121	<b>- CDBI</b> Component Design Bases Inspection	6
1	06/24/2013	06/28/2013	IP 7111121	Component Design Bases Inspection	
1	07/08/2013	07/12/2013	IP 7111121	Component Design Bases Inspection	
1	06/03/2013	06/07/2013	<b>71124</b> IP 71124.07	<b>- RADIATION SAFETY INSPECTION</b> Radiological Environmental Monitoring Program	1
1	06/03/2013	06/07/2013	IP 71151	Performance Indicator Verification	
1	08/12/2013	08/16/2013	<b>71124</b> IP 71124.03	<b>- RADIATION SAFETY INSPECTION</b> In-Plant Airborne Radioactivity Control and Mitigation	1
1	08/12/2013	08/16/2013	IP 71124.04	Occupational Dose Assessment	
1	10/21/2013	10/25/2013	<b>71124</b> IP 71124.01	<b>- RADIATION SAFETY INSPECTION</b> Radiological Hazard Assessment and Exposure Controls	1
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	