



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I**
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

March 5, 2012

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

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR JAMES A. FITZPATRICK NUCLEAR
POWER PLANT (REPORT 05000333/2011001)**

Dear Mr. Colomb:

On February 14, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed its end-of-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 January 1, 2011 through December 31, 2011. 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 performance review and enclosed inspection plan do not include security information. A separate letter will include the NRC's assessment of your performance in the Security Cornerstone and its security-related inspection plan.

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 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 June 30, 2013. 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 mid-cycle performance review. In addition to baseline inspections, the NRC will perform Inspection Procedure (IP) 71003, "Post-Approval Site Inspection for License Renewal," Temporary Instruction (TI)-182, "Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks," and TI-177, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems." 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.

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,

M. Colomb

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Deviations, Confirmatory Action Letters, Confirmatory Orders and Alternate Dispute Resolution Confirmatory Orders" to follow-up on actions as documented in the Confirmatory Order.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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 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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If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. 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
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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	RI/DRP		
NAME	MJennerich/SMc for	BBickett/SMc for	MGray		
DATE	02/27/12	02/27/12	03/01/12		

OFFICIAL RECORD COPY

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1	01/23/2012	01/27/2012	2/27EXAM	- FITZPATRICK INITIAL EXAM	3
			U01843	FY12-FITZ INITIAL OPERATOR LICENSING EXAM	
1	02/27/2012	03/02/2012	U01843	FY12-FITZ INITIAL OPERATOR LICENSING EXAM	
			71152B	- PI&R	4
1	02/27/2012	03/02/2012	IP 71152B	Problem Identification and Resolution	
1	03/12/2012	03/16/2012	IP 71152B	Problem Identification and Resolution	
			711111B	- FITZ ON-SITE REQUAL INSP W/ P/F RESULTS	2
1	04/23/2012	04/27/2012	IP 711111B	Licensed Operator Requalification Program	
			TI 182	- DEGRADATION OF UNDERGROUND PIPING	1
1	03/12/2012	03/16/2012	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
			9/10 EXM	- FITZPATRICK 2ND INITIAL EXAM	3
1	08/06/2012	08/10/2012	U01879	FY12- FITZ INITIAL OPERATOR LICENSING EXAM (2ND)	
1	09/10/2012	09/14/2012	U01879	FY12- FITZ INITIAL OPERATOR LICENSING EXAM (2ND)	
			ISFSI	- ISFSI LOADING	1
1	04/01/2012	09/30/2012	IP 60855	Operation Of An ISFSI	
			MODS	- PERMANENT PLANT MODIFICATIONS	3
1	04/16/2012	04/20/2012	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
1	04/30/2012	05/04/2012	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
			EP PROGR	- EP PROGRAM INSPECTION	1
1	05/07/2012	05/11/2012	IP 7111402	Alert and Notification System Testing	
1	05/07/2012	05/11/2012	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	05/07/2012	05/11/2012	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	05/07/2012	05/11/2012	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
			71124	- RADWASTE	1
1	04/30/2012	05/04/2012	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			7111107T	- TRIENNIAL HEAT SINK	1
1	05/14/2012	05/18/2012	IP 7111107T	Heat Sink Performance	
			TI-177	- MANAGING GAS ACCUMULATION IN ECCS	3
1	05/21/2012	05/25/2012	IP 2515/177	Managing Gas Accumulation In Emergency Core Cooling, Decay Heat Removal & Containment Spray System	
			71124	- HP-ACCESS CONTROL	1
1	06/04/2012	06/08/2012	IP 60855	Operation Of An ISFSI	
1	06/04/2012	06/08/2012	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	06/04/2012	06/08/2012	IP 71124.02	Occupational ALARA Planning and Controls	

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
			71124 - HP-ACCESS CONTROL		1
1	06/04/2012	06/08/2012	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	06/04/2012	06/08/2012	IP 71124.04	Occupational Dose Assessment	
			71124.05 - RAD INSTRUMENTS INSPECTION		1
1	07/09/2012	07/13/2012	IP 71124.05	Radiation Monitoring Instrumentation	
			71124.06 - RETS INSPECTION		1
1	08/06/2012	08/10/2012	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
			TI-185 - VOLUNTARY GROUND WATER INITIATIVE FOLLOW		1
1	08/06/2012	08/10/2012	IP 2515/185	Follow-up on the Industry's Ground Water Protection Initiative	
			71003 - LR COMMITMENTS INSP - PHASE I		2
1	09/24/2012	09/28/2012	IP 71003	Post-Approval Site Inspection for License Renewal	
			7111108G - INSERVICE INSPECTION		1
1	09/24/2012	09/28/2012	IP 7111108G	Inservice Inspection Activities - BWR	
			71124 - HP-EXPOSURE CONTROLS & DOSE ASSESSMENT		1
1	09/24/2012	09/28/2012	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
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	09/24/2012	09/28/2012	IP 71151-PR01	RETS/ODCM Radiological Effluent	
			92702 - CONF. ORDER FOLLOWUP RIVERBEND ADR QA/QC		1
1	10/01/2012	12/31/2012	IP 92702	Followup On Corrective Actions For Violations And Deviations	
			92702 - CONF. ORDER FOLLOWUP FITZ ADR ACTION A-D		1
1	10/01/2012	12/31/2012	IP 92702	Followup On Corrective Actions For Violations And Deviations	
			92702 - CONF. ORDER FOLLOWUP FITZ ADR ACTION E-F		1
1	01/01/2013	03/31/2013	IP 92702	Followup On Corrective Actions For Violations And Deviations	
			ISFSI - ISFSI LOADING		1
1	03/01/2013	06/30/2013	IP 60855	Operation Of An ISFSI	
			71124 - RADIATION SAFETY INSPECTION		1
1	03/25/2013	03/29/2013	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
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	

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			7111121 - CDBI		6
1	06/10/2013	06/14/2013	IP 7111121	Component Design Bases Inspection	
1	06/24/2013	06/28/2013	IP 7111121	Component Design Bases Inspection	
			71124 - RADIATION SAFETY INSPECTION		1
1	06/03/2013	06/07/2013	IP 71124.07	Radiological Environmental Monitoring Program	
1	06/03/2013	06/07/2013	IP 71151	Performance Indicator Verification	

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