



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

March 3, 2010

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

SUBJECT: ANNUAL ASSESSMENT LETTER - JAMES A. FITZPATRICK NUCLEAR
POWER PLANT (REPORT 05000333/2010001)

Dear Mr. Dietrich,

On February 9, 2010, the NRC staff completed its performance review of the James A. FitzPatrick Nuclear Power Plant (FitzPatrick). Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2009. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only – Security Information" will include the security cornerstone review and resultant inspection plan.

Overall, FitzPatrick operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility. We also plan to conduct an inspection of your independent spent fuel storage installation.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through June 30, 2011. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the mid-cycle review.

P. Dietrich

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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 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).

If circumstances arise which cause us to change this 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,



Mel Gray, Chief
Projects Branch 2
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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Sincerely,

/RA/

Mel Gray, Chief
Projects Branch 2
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Distribution w/encl: (VIA E-MAIL)

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OFFICE	RI/DRP	RI/DRP	RI/DRP
NAME	BBickett/BB	MGray	
DATE	2/26 /2010	3/1/2010	

OFFICIAL RECORD COPY

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1	03/15/2010	03/19/2010	5/03EXAM U01786	- INITIAL OPERATOR LICENSING EXAM FY10 - FITZPATRICK INITIAL OPERATOR LICENSING EXAM	5
1	04/05/2010	04/09/2010	U01786	FY10 - FITZPATRICK INITIAL OPERATOR LICENSING EXAM	
1	05/03/2010	05/14/2010	U01786	FY10 - FITZPATRICK INITIAL OPERATOR LICENSING EXAM	
1	04/26/2010	04/30/2010	7111111B IP 7111111B	- REQUAL INSP WITH P/F RESULTS Licensed Operator Requalification Program	3
1	03/22/2010	03/24/2010	TI-180 IP 2515/180	- PROCEDURES & PROCESSES- MANAGING FATIGUE Inspection of Procedures and Processes for Managing Fatigue	1
1	04/12/2010	04/16/2010	71124 IP 60855	- RW TRANSPORTATION & ISFSI Operation Of An ISFSI	1
1	04/12/2010	04/16/2010	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
1	05/23/2010	05/28/2010	EP PROG IP 7111402	- EP PRPGRAM INSPECTION Radiological Environmental Monitoring Program	1
1	05/23/2010	05/28/2010	IP 7111403	Emergency Response Organization Augmentation Testing	
1	05/23/2010	05/28/2010	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	05/23/2010	05/28/2010	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	05/23/2010	05/28/2010	IP 71151-EP01	Drill/Exercise Performance	
1	05/23/2010	05/28/2010	IP 71151-EP02	ERO Drill Participation	
1	05/23/2010	05/28/2010	IP 71151-EP03	Alert & Notification System	
1	06/07/2010	06/11/2010	CDBI IP 7111121	- COMPONENT DESIGN BASES INSPECTION Component Design Bases Inspection	6
1	06/21/2010	07/02/2010	IP 7111121	Component Design Bases Inspection	
1	06/14/2010	06/18/2010	71124 IP 71124.01	- HP- ACCESS Radiological Hazard Assessment and Exposure Controls	1
1	09/20/2010	09/24/2010	7111108G IP 7111108G	- INSERVICE INSPECTION Inservice Inspection Activities - BWR	1
1	09/27/2010	10/01/2010	71124 IP 71124.01	- HP OUTAGE INSPECTION ACCESS/ALARA/AIR/PI Radiological Hazard Assessment and Exposure Controls	1
1	09/27/2010	10/01/2010	IP 71124.02	Occupational ALARA Planning and Controls	
1	09/27/2010	10/01/2010	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	09/27/2010	10/01/2010	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	09/27/2010	10/01/2010	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	11/15/2010	11/19/2010	71152B IP 71152B	- PI&R Identification and Resolution of Problems	4
1	11/29/2010	12/03/2010	IP 71152B	Identification and Resolution of Problems	

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

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1	03/07/2011 03/11/2011	71124 - HP-INSTRUMENTS IP 71124.05	Radiation Monitoring Instrumentation	1
1	04/11/2011 04/15/2011	71124 - HP-EFFLUENTS IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	1
1	05/09/2011 05/13/2011	71124 - HP-DOSE / REMP / ISFSI IP 60855	Operation Of An ISFSI	1
1	05/09/2011 05/13/2011	IP 71124.04	Occupational Dose Assessment	
1	05/09/2011 05/13/2011	IP 71124.07	Public Radiation Safety	
1	05/16/2011 05/20/2011	TI-177 - MANAGING GAS ACCUMULATION IN ECSS IP 2515/177	Managing Gas Accumulation In Emergency Core Cooling, Decay Heat Removal & Containment Spray System	2
1	06/20/2011 06/24/2011	EP EX - EP EXERCISE INSPECTION IP 7111401	Exercise Evaluation	4
1	06/20/2011 06/24/2011	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	06/20/2011 06/24/2011	IP 71151-EP01	Drill/Exercise Performance	
1	06/20/2011 06/24/2011	IP 71151-EP02	ERO Drill Participation	
1	06/20/2011 06/24/2011	IP 71151-EP03	Alert & Notification System	

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