



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

March 4, 2011

Mr. Kevin H. Bronson
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 05000333/2010001)

Dear Mr. Bronson:

On February 9, 2011, the 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, 2010, through December 31, 2010. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. 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 safety significance (i.e., green) and all PIs indicated 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, 2012. 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. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. In addition to the baseline inspection program, we plan to conduct independent spent fuel storage installation inspections. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

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

K. Bronson

2

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.

Sincerely,

A handwritten signature in black ink, appearing to read "Mel Gray", with a long, sweeping horizontal stroke extending to the right.

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

K. Bronson

2

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.

Sincerely,

/RA/

Mel Gray, Chief
Projects Branch 2
Division of Reactor Projects

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

Enclosure: FitzPatrick Inspection/ Activity Plan

Distribution w/encl: (via email)

W. Dean, RA
D. Lew, DRA
D. Roberts, DRP
J. Clifford, DRP
P. Wilson, DRS
J. Trapp, RI OEDO
M. Gray, DRP
B. Bickett, DRP

S. McCarver, DRP
M. Jennerich, DRP
E. Knutson, DRP, SRI
S. Rutenkroger, DRP, RI
K. Kolek, Resident, DRP
DRS Branch Chiefs
D. Screnci, PAO,
N. Sheehan, PAO

R. Barkley, ORA
N. McNamara, SLO
D. Tiftt, SLO
RidsNrrPMFitzPatrick
RidsNrrDoriLp11-1 Resource
ROPreport Resource
ROAssessmentResource
RidsNrrDirslpabResource

SUNSI Review Complete: BB (Reviewer's Initials)

DOCUMENT NAME: S:\ROP-11 EOC Review\Branch 2\FitzPatrick 2010 Annual Assessment Letter.doc

After declaring this document "An Official Agency Record" it **will** be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure

"E" = Copy with attachment/enclosure "N" = No copy

ML110620209

OFFICE	RI/DRP	lhp	RI/DRP		RI/DRP	
NAME	BBickett/BB		MGray/MG			
DATE	03/01/11		03/01/11			

OFFICIAL RECORD COPY

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1	04/04/2011	04/08/2011	71124 - HP-EFFLUENTS	Radioactive Gaseous and Liquid Effluent Treatment	1
1	05/09/2011	05/13/2011	IP 71124.06		
1	05/09/2011	05/13/2011	71124 - HP-DOSE / REMP / ISFSI	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	1
1	05/09/2011	05/13/2011	IP 60855.1	Occupational Dose Assessment	
1	05/09/2011	05/13/2011	IP 71124.04		
1	05/09/2011	05/13/2011	IP 71124.07	Radiological Environmental Monitoring Program	
1	06/11/2011	06/15/2011	71124 - HP-INSTRUMENTS	Verification of Licensee Responses to NRC Requirement for Inventories of Materials Tracked in NSTS	1
1	06/11/2011	06/15/2011	IP 2515/179		
1	06/11/2011	06/15/2011	IP 71124.05	Radiation Monitoring Instrumentation	
1	06/20/2011	06/24/2011	EP EX - EP EXERCISE INSPECTION		5
1	06/20/2011	06/24/2011	IP 7111401	Exercise Evaluation	
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	
1	09/12/2011	09/16/2011	TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION		4
1	09/12/2011	09/16/2011	IP 7111105T	Fire Protection [Triennial]	
1	09/26/2011	09/30/2011	IP 7111105T	Fire Protection [Triennial]	
1	09/12/2011	09/16/2011	71124 - HP-ACCESS	Radiological Hazard Assessment and Exposure Controls	1
1	09/12/2011	09/16/2011	IP 71124.01		
1	01/23/2012	01/27/2012	2/27EXAM - FITZPATRICK INITIAL EXAM		3
1	01/23/2012	01/27/2012	U01843	FY12-FITZ INITIAL OPERATOR LICENSING EXAM	
1	02/27/2012	03/02/2012	U01843	FY12-FITZ INITIAL OPERATOR LICENSING EXAM	
1	10/31/2011	11/04/2011	71124 - HP-ALARA & PIVERIFICATION	Occupational ALARA Planning and Controls	1
1	10/31/2011	11/04/2011	IP 71124.02		
1	10/31/2011	11/04/2011	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	10/31/2011	11/04/2011	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	03/12/2012	03/16/2012	71152B - PI&R	Identification and Resolution of Problems	4
1	03/12/2012	03/16/2012	IP 71152B		
1	03/26/2012	03/30/2012	IP 71152B	Identification and Resolution of Problems	
1	04/16/2012	04/20/2012	MODS - PERMANENT PLANT MODIFICATIONS	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	3
1	04/16/2012	04/20/2012	IP 7111117T		
1	04/30/2012	05/04/2012	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
1	04/16/2012	04/20/2012	71124 - TRANSPORTATION	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	1
1	04/16/2012	04/20/2012	IP 71124.08		

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	05/21/2012 05/25/2012	TI-177 IP 2515/177	- MANAGING GAS ACCUMULATION IN ECCS Managing Gas Accumulation In Emergency Core Cooling, Decay Heat Removal & Containment Spray System	2
1	06/04/2012 06/08/2012	71124 IP 71124.01	- HP-ACCESS CONTROL Radiological Hazard Assessment and Exposure Controls	1
1	06/04/2012 06/08/2012	IP 71124.02	Occupational ALARA Planning and Controls	
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	
1	06/04/2012 06/08/2012	EP PROGR IP 7111402	- EP PROGRAM INSPECTION Alert and Notification System Testing	1
1	06/04/2012 06/08/2012	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	06/04/2012 06/08/2012	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	06/04/2012 06/08/2012	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	

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