



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

March 2, 2007

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 05000033/2007001)

Dear Mr. Dietrich,

On February 15, 2007, the NRC staff completed its performance review of the James A. FitzPatrick Nuclear Power Plant. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2006. 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 physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in accordance with 10 CFR 2.390," will include the physical protection 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 a license renewal aging management inspection in April 2007.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through June 30, 2008. 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.

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 610-337-5171 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

**/RA/**

Eugene W. Cobey, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

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

Enclosure: FitzPatrick Inspection / Activity Plan

cc w/encl:

G. J. Taylor, Chief Executive Officer, Entergy Operations  
M. R. Kansler, President, Entergy Nuclear Operations, Inc.  
J. T. Herron, Senior Vice President for Operations  
M. Balduzzi, Senior Vice President, Northeastern Regional Operations  
W. Campbell, Senior Vice President of Engineering and Technical Services  
C. Schwarz, Vice President, Operations Support  
K. Mulligan, General Manager, Plant Operations  
O. Limpas, Vice President, Engineering (ENO)  
J. McCann, Director, Licensing (ENO)  
C. Faison, Manager, Licensing (ENO)  
M. Colomb, Director of Oversight (ENO)  
D. Wallace, Director, Nuclear Safety Assurance  
J. Costedio, Manager, Regulatory Compliance  
T. McCullough, Assistant General Counsel (ENO)  
P. Smith, President, New York State Energy Research and Development Authority  
P. Eddy, New York State Department of Public Service  
S. Lyman, Oswego County Administrator  
Supervisor, Town of Scriba  
C. Donaldson, Esquire, Assistant Attorney General, New York Department of Law  
J. Sniezek, PWR SRC Consultant  
M. Lyster, PWR SRC Consultant  
S. Lousteau, Treasury Department, Entergy Services

**FitzPatrick**  
**Inspection / Activity Plan**

01/01/2007 - 06/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/05/2007	02/09/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/05/2007	02/09/2007	Baseline Inspections
	<b>7111401</b>	<b>- EP EXERCISE &amp; PI VERIFICATION</b>	<b>6</b>			
1	IP 7111401	Exercise Evaluation		03/05/2007	03/09/2007	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		03/05/2007	03/09/2007	Baseline Inspections
1	IP 71151-EP01	Drill/Exercise Performance		03/05/2007	03/09/2007	Baseline Inspections
1	IP 71151-EP02	ERO Drill Participation		03/05/2007	03/09/2007	Baseline Inspections
1	IP 71151-EP03	Alert & Notification System		03/05/2007	03/09/2007	Baseline Inspections
	<b>71002</b>	<b>- LICENSE RENEWAL</b>	<b>7</b>			
1	IP 71002	License Renewal Inspection		04/09/2007	04/13/2007	License Renewal Ins
1	IP 71002	License Renewal Inspection		04/23/2007	04/27/2007	License Renewal Ins
	<b>7112202</b>	<b>- PUB RAD SAFETY - RADWASTE</b>	<b>1</b>			
1	IP 7112202	Radioactive Material Processing and Transportation		04/09/2007	04/13/2007	Baseline Inspections
	<b>711107B</b>	<b>- HEAT SINK INSP</b>	<b>1</b>			
1	IP 7111107B	Heat Sink Performance		05/14/2007	05/18/2007	Baseline Inspections
	<b>7112201</b>	<b>- PUB RAD SAFETY - RETS</b>	<b>1</b>			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/04/2007	06/08/2007	Baseline Inspections
	<b>7111121</b>	<b>- CDBI</b>	<b>6</b>			
1	IP 7111121	Component Design Bases Inspection		06/11/2007	06/15/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		06/25/2007	06/29/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		07/09/2007	07/13/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		07/16/2007	07/20/2007	Baseline Inspections
	<b>7112203</b>	<b>- PUB RAD SAFETY - REMP</b>	<b>1</b>			
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Pr		06/18/2007	06/22/2007	Baseline Inspections
	<b>71121</b>	<b>- OCC RADIATION SAFETY</b>	<b>1</b>			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/05/2007	11/09/2007	Baseline Inspections
	<b>3/31 EXM</b>	<b>- FITZPATRICK INITIAL EXAM</b>	<b>2</b>			
1	U01684	FY08 - FITZPATRICK INITIAL OPERATOR LICENSING EXAM		03/03/2008	03/07/2008	Not Applicable
1	U01684	FY08 - FITZPATRICK INITIAL OPERATOR LICENSING EXAM		03/31/2008	04/11/2008	Not Applicable
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/17/2008	03/21/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/17/2008	03/21/2008	Baseline Inspections
	<b>TRI FIRE</b>	<b>- TRIENNIAL FIRE PROTECTION INSPECTION</b>	<b>3</b>			
1	IP 7111105T	Fire Protection [Triennial]		04/21/2008	04/25/2008	Baseline Inspections

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

FitzPatrick  
Inspection / Activity Plan  
01/01/2007 - 06/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
1	IP 7111105T	TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION Fire Protection [Triennial]	3	05/12/2008	05/16/2008	Baseline Inspections

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

P. Dietrich

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P. Eddy, New York State Department of Public Service  
S. Lyman, Oswego County Administrator  
Supervisor, Town of Scriba  
C. Donaldson, Esquire, Assistant Attorney General, New York Department of Law  
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**SUNSI Review Complete: TEW (Reviewer's Initials)**

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