### August 30, 2004

Mr. Theodore Sullivan
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

Dear Mr. Sullivan:

On August 3, 2004, the NRC staff completed its mid-cycle plant performance assessment of the James A. FitzPatrick Nuclear Power Plant. The mid-cycle review for FitzPatrick involved the participation of all technical divisions in evaluating performance for the first half of the calendar year 2004 assessment cycle. The process included a review of performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. 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 so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities. This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Proprietary Information in accordance with 10 CFR 2.390(d)(1)" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter 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 Pls indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only reactor oversight process (ROP) baseline inspections at your facility through March 31, 2006.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2006. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last twelve months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

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 <a href="http://www.nrc.gov/reading-rm/adams.html">http://www.nrc.gov/reading-rm/adams.html</a> (the Public Electronic Reading Room).

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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 Cobey, Chief Reactor Projects Branch 3 Division of Reactor Projects, Region 1

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

Enclosure: FitzPatrick Nuclear Power Plant Inspection/Activity Plan

#### cc w/encl:

- G. Taylor, CEO, Entergy Operations
- M. Kansler, President, Entergy
- K. Mulligan, General Manager, Plant Operations
- D. Pace, VP Engineering
- B. O'Grady, VP Operations Support
- M. Colomb, Director of Oversight
- W. Maguire, Director, Nuclear Safety Assurance
- A. Halliday, Manager, Regulatory Compliance
- J. Fulton, Assistant General Counsel

Supervisor, Town of Scriba

- S. Lyman, Oswego County Administrator
- C. Donaldson, Esquire, Assistant Attorney General, New York Department of Law
- P. Eddy, Electric Division, Department of Public Service, State of New York
- P. Smith, President, New York State Energy Research and Development Authority
- J. Spath, SLO Designee, New York State Energy Research and Development Authority
- S. Lousteau, Treasury Department
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NAME	LCline/EWC for		ECobey/ <b>EWC</b>		
DATE	08/30/04		08/30/04		

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## **FitzPatrick** 07/01/2004 - 03/31/2006

Inspection / Activity Plan

Unit			No. of Staff	Planne	d Dates	Inspection
Number	Inspection Activity	Title	on Site	Start	End	Туре
	71152B - PROI	BLEM IDENTIFICATION AND RESOLUTION	4			
1	IP 71152B	Identification and Resolution of Problems		07/19/2004	07/23/2004	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		08/02/2004	08/06/2004	Baseline Inspections
	71114 - EP P	ROG. & PI VER. & PIR SAMPLE	1			
1	IP 7111402	Alert and Notification System Testing		08/23/2004	08/27/2004	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		08/23/2004	08/27/2004	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		08/23/2004	08/27/2004	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		08/23/2004	08/27/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/23/2004	08/27/2004	Baseline Inspections
1	IP 71152	Identification and Resolution of Problems		08/23/2004	08/27/2004	Baseline Inspections
	71121 - OCC	RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		08/30/2004	09/03/2004	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		08/30/2004	09/03/2004	Baseline Inspections
	7111108G - INSE	RVICE INSPECTION	1			
1	IP 7111108G	Inservice Inspection Activities - BWR		10/04/2004	10/08/2004	Baseline Inspections
	71121 - OCC	RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/04/2004	10/08/2004	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/04/2004	10/08/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/04/2004	10/08/2004	Baseline Inspections
	7112102 - OCC	RAD SAFETY - ALARA	1			
1	IP 7112102	ALARA Planning and Controls		12/13/2004	12/17/2004	Baseline Inspections
	71121 - OCC	RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/14/2005	02/18/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/14/2005	02/18/2005	Baseline Inspections
	71111.05 - TRIE	NNIAL FIRE PROTECTION INSPECTION	5			
1	IP 7111105T	Fire Protection		03/07/2005	03/11/2005	Baseline Inspections
1	IP 7111105T	Fire Protection		03/21/2005	03/25/2005	Baseline Inspections
	7111401 - EXEF	RCISE & EP PI INSPECTION	3			
1	IP 7111401	Exercise Evaluation		03/07/2005	03/11/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/07/2005	03/11/2005	Baseline Inspections
	5/16 EXM - OPER	RATOR LICENSING INITIAL EXAMS	3			
1	U01525	FITZPATRICK INITIAL EXAM (5/9-13/05)		04/18/2005	04/22/2005	Not Applicable
1	U01525	FITZPATRICK INITIAL EXAM (5/9-13/05)		05/16/2005	05/20/2005	Not Applicable

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### **FitzPatrick** Inspection / Activity Plan 07/01/2004 - 03/31/2006

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Unit			No. of Staff	Planned Dates		Inspection
Number	Inspection Activity	Title	on Site	Start	End	Туре
	7112202 - PUB R	AD SAFETY - RADWASTE	1			_
1	IP 7112202	Radioactive Material Processing and Transportation		05/02/2005	05/06/2005	Baseline Inspections
	7112201 - PUB RAD SAFETY - RETS					
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/23/2005	05/27/2005	Baseline Inspections
	7111107B - HEAT	SINK	1			
1	IP 7111107B	Heat Sink Performance		06/13/2005	06/17/2005	Baseline Inspections
	7112203 - PUB R	AD SAFETY - REMP	1			
1	IP 7112203	Radiological Environmental Monitoring Program		06/13/2005	06/17/2005	Baseline Inspections
	7111121 - SSDI		6			
1	IP 7111121	Safety System Design and Performance Capability		08/01/2005	08/05/2005	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		08/15/2005	08/19/2005	Baseline Inspections
	71121 - OCC R	RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		08/29/2005	09/02/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		08/29/2005	09/02/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/29/2005	09/02/2005	Baseline Inspections
	MODS - MODS	& 50.59	3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		11/14/2005	11/18/2005	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		11/14/2005	11/18/2005	Baseline Inspections
	7111112B - MAINTENANCE RULE					
1	IP 7111112B	Maintenance Effectiveness		12/12/2005	12/16/2005	Baseline Inspections