

March 2, 2005

Mr. Theodore Sullivan
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 05000333/2005001)

Dear Mr. Sullivan:

On February 10, 2005, the NRC staff completed its end-of-cycle plant performance assessment for the James A. FitzPatrick Nuclear Power Plant. The end-of-cycle review for FitzPatrick involved the participation of the reactor technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2004. 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 "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 the reactor oversight process (ROP) baseline inspections at your facility through September 30, 2006.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through September 30, 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 inspectors arriving 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 meeting.

Mr. Theodore Sullivan

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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)337-5233 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Brian J. McDermott, Chief
Projects Branch 2
Division of Reactor Projects

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

Enclosure: FitzPatrick Nuclear Power Plant Inspection/ Activity Plan

cc w/encl:

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M. Kansler, President, Entergy
K. Mulligan, General Manager, Plant Operations
D. Pace, VP Engineering
B. O'Grady, VP Operations Support
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SISP Review Complete: _____ **bjm** _____ (Reviewer's Initials)

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|--------|----------|--|------------|--|--|--|--|
| OFFICE | RI/DRP | | RI/DRP | | | | |
| NAME | LCline | | BMcDermott | | | | |
| DATE | 03/01/05 | | 03/02/05 | | | | |

OFFICIAL RECORD COPY

FitzPatrick
Inspection / Activity Plan
03/01/2005 - 09/30/2006

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates | | Inspection Type |
|-------------|--|--|----------------------|---------------|------------|----------------------|
| | | | | Start | End | |
| | TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION | | 4 | | | |
| 1 | IP 7111105T | Fire Protection | | 03/14/2005 | 03/18/2005 | Baseline Inspections |
| 1 | IP 7111105T | Fire Protection | | 03/28/2005 | 04/01/2005 | Baseline Inspections |
| | PIR SAMP - PIR SAMPLE ON RX VSL DRAINDOWN | | 1 | | | |
| 1 | IP 71152 | Identification and Resolution of Problems | | 04/04/2005 | 04/08/2005 | Baseline Inspections |
| | 5/16 EXM - OPERATOR LICENSING INITIAL EXAMS | | 4 | | | |
| 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 |
| | 7112202 - PUB RAD 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 | | | |
| 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 RAD 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 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 71152 | Identification and Resolution of Problems | | 08/29/2005 | 09/02/2005 | Baseline Inspections |
| | 7111401 - EXERCISE & EP PI INSPECTION | | 2 | | | |
| 1 | IP 7111401 | Exercise Evaluation | | 11/15/2005 | 11/19/2005 | Baseline Inspections |
| 1 | IP 71151 | Performance Indicator Verification | | 11/15/2005 | 11/19/2005 | 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 | | | |
| 1 | IP 7111112B | Maintenance Effectiveness | | 12/12/2005 | 12/16/2005 | Baseline Inspections |
| | 5/15 EXM - OPERATOR LICENSING INITIAL EXAMS | | 3 | | | |
| 1 | U01599 | FITZPATRICK INITIAL EXAM (3/07) | | 04/17/2006 | 04/21/2006 | Not Applicable |
| 1 | U01599 | FITZPATRICK INITIAL EXAM (3/07) | | 05/15/2006 | 05/19/2006 | Not Applicable |

FitzPatrick
Inspection / Activity Plan
03/01/2005 - 09/30/2006

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type |
|-------------|---------------------|--|----------------------|---------------------|-------------------|----------------------|
| | 711111B | - LICENSED OPERATOR REQUAL PROGRAM | 3 | | | |
| 1 | IP 711111B | Licensed Operator Requalification Program | | 05/01/2006 | 05/05/2006 | Baseline Inspections |
| 1 | IP 711111B | Licensed Operator Requalification Program | | 05/08/2006 | 05/12/2006 | Baseline Inspections |
| | 71152B | - PI&R | 4 | | | |
| 1 | IP 71152B | Identification and Resolution of Problems | | 07/10/2006 | 07/14/2006 | Baseline Inspections |
| 1 | IP 71152B | Identification and Resolution of Problems | | 07/24/2006 | 07/28/2006 | Baseline Inspections |
| | 71114 | - EP PRGM INSP & PI VERIFICATION | 1 | | | |
| 1 | IP 7111402 | Alert and Notification System Testing | | 07/31/2006 | 08/04/2006 | Baseline Inspections |
| 1 | IP 7111403 | Emergency Response Organization Augmentation Testing | | 07/31/2006 | 08/04/2006 | Baseline Inspections |
| 1 | IP 7111404 | Emergency Action Level and Emergency Plan Changes | | 07/31/2006 | 08/04/2006 | Baseline Inspections |
| 1 | IP 7111405 | Correction of Emergency Preparedness Weaknesses and Deficiencies | | 07/31/2006 | 08/04/2006 | Baseline Inspections |
| 1 | IP 71151 | Performance Indicator Verification | | 07/31/2006 | 08/04/2006 | Baseline Inspections |
| | 71121 | - OCC RAD SAFETY | 1 | | | |
| 1 | IP 7112101 | Access Control to Radiologically Significant Areas | | 09/18/2006 | 09/22/2006 | Baseline Inspections |
| 1 | IP 7112102 | ALARA Planning and Controls | | 09/18/2006 | 09/22/2006 | Baseline Inspections |