



Entergy Nuclear Northeast
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November 26, 2007
JAFP-07-0132

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

SUBJECT: James a. Fitzpatrick Nuclear Power Plant
Docket No. 50-333, License No. DPR-59
Annual Radioactive Effluent Release Report Revision to Attachment 4

Reference: James a. Fitzpatrick Nuclear Power Plant, Docket No. 50-333, License No. DPR-59,
Annual Radioactive Effluent Release Report (JAFP-07-0054), dated April 26, 2007

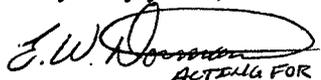
Dear Sir or Madam:

Enclosure 1 is the revised Attachment 4 to the Annual Radioactive Effluent Release Report for the period of January 1, 2006 through December 31, 2006. This report was submitted in accordance with the requirements of the James A. FitzPatrick Nuclear Power Plant Offsite Dose Calculation Manual, Part 1, Radiological Controls, Section 6.2, on April 26, 2007. Subsequent to that submittal JAF identified that Attachment 4 did not include a sampling program deviation. Specifically the sampling pump at sample Station R5 was out of service for approximately 2.5 hours during the 9/12/06 to 9/19/06 sampling period. Enclosure 1 revises attachment 4 to include this deviation.

If you have any questions concerning the attached report, please contact Crystal A. Boucher, Chemistry Superintendent, at the James A. FitzPatrick Nuclear Power Plant at (315)349-6748.

There are no commitments contained in this letter.

Very truly yours,


ACTING FOR J. Costedio
Jim Costedio

Licensing Manager

JC/CAB/ed

Enclosure 1: James A. FitzPatrick Nuclear Power Plant Annual Radioactive Effluent Release Report
Attachment 4

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JAFP-07-0132
Enclosure 1

Annual Radioactive Effluent Release Report Attachment 4

ENTERGY NUCLEAR OPERATIONS, INC.
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT
JANUARY 2006-DECEMBER 2006
ATTACHMENT NO. 4

**DEVIATIONS FROM THE REQUIRED
ENVIRONMENTAL SAMPLING SCHEDULE**

In accordance with the James A. FitzPatrick Nuclear Power Plant Off Site Dose Calculation Manual (ODCM), Part 1, Section 6.2.7 the cause for the unavailability of any environmental samples required during the report period shall be included in the Annual Radioactive Effluent Release Report.

The following reports samples that were a deviation from the requirements of ODCM Part 1, Table 5.1-1. ODCM Part I, Section 5.1.1.c.1 allows for deviations from the program due to hazardous conditions, seasonal unavailability, theft, uncooperative residents, or to malfunction of automatic sampling equipment.

DEVIATION AND EXCEPTIONS TO THE PROGRAM

The noted exceptions to the 2006 sample program address only those samples or monitoring requirements which are required by the ODCM, Part I, Table 5.1-1. This section satisfies the reporting requirements of ODCM, Part I, Section 5.1.1.c.1.

A. ODCM Program Deviations

The following are deviations from the program specified by the ODCM:

1. The air sampling pump at the R5 Environmental Sampling Station was inoperable for approximately 3 hours during the sample period of 1/17/06 through 1/24/06. The air sample pump was running at the time of sample collection. The sample pump out of service time was determined based on the sample pump run time integrator. The inoperability of the pump was due to a loss of power to the sampler. No corrective actions were required to restore the unit to service.
2. The air sampling pump at the R3 and R4 Environmental Sampling Stations were inoperable for approximately 1 hour on 2/22/06 due to high winds that caused a power outage. The sample pump out of service times were determined based on the sample pump run time integrator. No corrective actions were implemented.
3. The air sampling pump at the R5 Environmental Sampling Station was inoperable for approximately 2.6 hours on 2/22/06 due to high winds that caused a power outage. The sample pump out of service time was determined based on the sample pump run time integrator. No corrective action was implemented.

ENTERGY NUCLEAR OPERATIONS, INC.
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
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4. The air sampling pump at the R1 and R2 Environmental Sampling Stations were inoperable for approximately 0.8 hours during the sample period of 3/28/06 through 4/4/06. The air sample pumps were running at the time of sample collection. The sample pump out of service times were determined based on the sample pump run time integrators. The inoperability of the pumps was due to a loss of power to the samplers. No corrective actions were required to restore these units to service.
5. The air sampling pump at the R5 Environmental Sampling Station was inoperable for approximately 2.4 hours on 6/6/06. The sample pump out of service time was determined based on the sample pump run time integrator. The inoperability of the pump was due to a loss of power to the sampler. No corrective actions were required to restore the unit to service.
6. The air sampling pump at the R1 and R2 Environmental Sampling Stations were inoperable for approximately 0.7 hours on 8/1/06. The sample pump out of service times were determined based on the sample pump run time integrators. The inoperability of the pumps was due to a loss of power to the samplers. No corrective actions were required to restore the unit to service.
7. The air sampling pump at the R5 Environmental Sampling Station was inoperable for approximately 2.5 hours during the sample period of 9/12/06 through 9/19/06. The air sample pump was running at the time of sample collection. The sample pump out of service time was determined based on the sample pump run time integrator. The inoperability of the pump was due to loss of power to the sampler. No corrective actions were required to restore unit to service.
8. The air sampling pump at the R5 Environmental Sampling Stations was inoperable for approximately 2.5 hours during the sample period of 9/26/06 through 10/3/06. The air sample pump was running at the time of sample collection. The sample pump out of service time was determined based on the sample pump run time integrator. The inoperability of the pump was due to a loss of power to the sampler. No corrective actions were required to restore these units to service.
9. The air sampling pump at R1 and R2 Environmental Sampling Stations were inoperable for approximately 9.7 hours for the sample period 10/23/06 through 10/31/06. The sample pump out of service times were determined based on the sample pump run time integrators. The sample pumps were found running. The inoperability of the pumps was due to a loss of power caused by strong winds. No corrective actions were required to restore the unit to service.

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10. The air sampling pump at the R5 Environmental Sampling Stations was inoperable for approximately 2.0 hours during the sample period of 12/05/06 through 12/12/06. The air sample pump was running at the time of sample collection. The sample pump out of service time was determined based on the sample pump run time integrator. The inoperability of the pump was due to a loss of power to the sampler. No corrective actions were required to restore these units to service.

B. Air Sampling Station Operability Assessment

The ODCM required air sampling program consists of 5 individual sampling locations. The collective operable time period for the air monitoring stations was 43,763 hours out of a possible 43,800 hours. The air sampling availability factor for the report period was 99.92%.