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Fred Dacimo  
Site Vice President  
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October 25, 2004

Re: Indian Point Units 2 & 3  
Docket Nos. 50-247 & 50-286  
NL-04-135

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Mail Stop O-P1-17  
Washington, DC 20555-0001

Subject: **Proposed Change to Technical Specifications Regarding  
Removal of Monthly Operating Report and Occupational Radiation  
Exposure Report (TSTF-369, Revision 1)**

Reference: 1) Technical Specification Task Force (TSTF) Improved Technical  
Specification Change Traveler, TSTF-369, Revision 1.  
2) Federal Register Notice 69 FR 35067, "Notice of Availability of  
Model Application Concerning Technical Specification Improvement to  
Eliminate Requirements to Provide Monthly Operating Reports and  
Occupational Radiation Exposure Reports Using the Consolidated  
Line Item Improvement Process," dated June 23, 2004.

Dear Sir:

Pursuant to 10CFR50.90, Entergy Nuclear Operations, Inc. (Entergy) is submitting a request for an amendment to the Technical Specifications (TS) for Indian Point Unit 2 (IP2) and Indian Point Unit 3 (IP3).

The proposed amendment will delete the requirements in the TS to submit monthly operating reports and occupational radiation exposure reports. The changes are consistent with Revision 1 of NRC-approved Industry/Technical Specification Task Force (TSTF) Improved Technical Specification Change Traveler, TSTF-369, "Removal of Monthly Operating Report and Occupational Radiation Exposure Report" (Reference 1). The availability of this TS improvement was announced in the Federal Register on June 23, 2004 as part of the consolidated line item improvement process (Reference 2).

Attachment 1 provides a description of the proposed change, the confirmation of applicability, and plant-specific verifications and commitments. Attachment 2 provides the existing TS pages marked-up to show the proposed change.

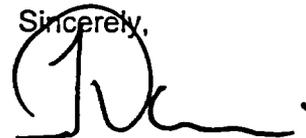
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The proposed changes have been evaluated in accordance with 10 CFR 50.91 (a)(1) using the criteria of 10 CFR 50.92 (c) and Entergy has determined that these proposed changes involve no significant hazards considerations. A copy of this application and the associated attachments are being submitted to the designated New York State official.

The new regulatory commitments required for implementation of the requested license amendment is summarized in Attachment 3. Entergy requests approval of the proposed amendment by August 2005 with the amendment being implemented within 30 days. If you have any questions or require additional information, please contact Mr. Kevin Kingsley at (914) 734-6695.

I declare under penalty of perjury that the foregoing is true and correct. Executed on 10/25/2004

Sincerely,



Fred R. Dacimo  
Site Vice President  
Indian Point Energy Center

cc: next page

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**ATTACHMENT 1 TO NL-04-135**

**DESCRIPTION AND ASSESSMENT OF  
PROPOSED CHANGES TO THE TECHNICAL SPECIFICATIONS  
REGARDING REMOVAL OF MONTHLY OPERATING REPORT AND  
OCCUPATIONAL RADIATION EXPOSURE REPORT**

**ENTERGY NUCLEAR OPERATIONS, INC.  
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 & 3  
DOCKET NO. 50-247 AND 50-286**

## 1.0 INTRODUCTION

The proposed License amendment changes Technical Specification (TS) sections 5.6.1 and 5.6.4 for both Indian Point Unit 2 (IP2) and Indian Point Unit 3 (IP3) regarding the Monthly Operating and Occupational Radiation Exposure Reports.

The changes are consistent with Technical Specification Task Force (TSTF) Improved Technical Specification Change Traveler, TSTF-369, Revision 1, "Removal of Monthly Operating Report and Occupational Radiation Exposure Report." The availability of this technical improvement was announced in the *Federal Register* on June 23, 2004 as part of the consolidated line item improvement process (CLIP).

## 2.0 DESCRIPTION OF PROPOSED AMENDMENT

Consistent with Revision 1 of TSTF-369, the proposed TS changes include:

### Indian Point 2

- |            |  |         |
|------------|--|---------|
| • TS 5.6.1 | Occupational Radiation Exposure Report | Deleted |
| • TS 5.6.4 | Monthly Operating Report               | Deleted |

### Indian Point 3

- |            |  |         |
|------------|--|---------|
| • TS 5.6.1 | Occupational Radiation Exposure Report | Deleted |
| • TS 5.6.4 | Monthly Operating Report               | Deleted |

## 3.0 BACKGROUND

The background for this application is addressed by the *NRC Notice of Availability* published on June 23, 2004 (69 FR 35067), TSTF-369 Revision 1, "Removal of Monthly Operating Report and Occupational Radiation Exposure Report.

## 4.0 REGULATORY REQUIREMENTS AND GUIDANCE

The applicable regulatory requirements and guidance associated with this application are adequately addressed by the *NRC Notice of Availability* published on June 23, 2004 (69 FR 35067), TSTF-369 Revision 1, "Removal of Monthly Operating Report and Occupational Radiation Exposure Report".

## 5.0 TECHNICAL ANALYSIS

Entergy has reviewed the model safety evaluation (SE) published on June 23, 2004 (69 FR 35067), and verified its applicability as part of the CLIP. This verification included a review of the NRC staff's model SE, as well as the information provided to support TSTF-369, Revision 1. Entergy has concluded that the justifications presented in the TSTF proposal and the model SE prepared by the NRC staff are applicable to IP2 and IP3 and justify this amendment for the incorporation of the changes to the respective plant Technical Specifications as described in Section 2.0 above.

Indian Point 3 TS Section 5.6.4 includes a requirement for reporting challenges to the pressurizer power operated relief valves and pressurizer safety valves. TSTF-258, Revision 4, "Changes to Section 5.0, Administrative Controls", documents the conclusion that this information is not used by the NRC staff for evaluation of Monthly Operating Report data. The information needed by the NRC regarding challenges to these relief and safety valves is adequately addressed by the reporting requirements of 10 CFR 50.73. Therefore, this aspect of the Monthly Operating Report in IP3 TS Section 5.6.4 is eliminated.

Entergy is also the licensee (Docket 50-3) for Indian Point Unit 1 (IP1) which is a shutdown facility co-located with IP2 and IP3. The IP1 Technical Specifications regarding reporting requirements (TS Section 6.0) refers to the IP2 Technical Specifications and therefore no change to the IP1 license is required.

## 6.0 REGULATORY ANALYSIS

A description of this proposed change and its relationship to applicable regulatory requirements and guidance was provided in the *NRC Notice of Availability* published on June 23, 2004 (69 FR 35067), TSTF-369, Revision 1. This notice included a discussion of the availability of TSTF-258, Revision 4 regarding the disposition of reporting requirements for challenges to pressurizer power operated relief valves and safety valves.

### 6.1 Verification of Commitments

As discussed in the model SE published in the Federal Register on June 23, 2004 (69 FR 35067), for this TS improvement, Entergy is making the following verifications and regulatory commitment:

1. Entergy is making a regulatory commitment to provide to the NRC using an industry database the operating data (for each calendar month) that is described in Generic Letter 97-02, "Revised Contents of the Monthly Operating Report," by the last day of the month following the end of each calendar quarter. The regulatory commitment will be based on use of an industry database (e.g., the Industry's Consolidated Data Entry (CDE) program, currently being developed and maintained by the Institute of Nuclear Power Operations). This regulatory commitment will be implemented to prevent any gaps in the monthly operating statistics and shutdown experience provided to the NRC (i.e., data for all months will be provided using one or both systems (monthly operating reports and CDE)). The regulatory commitment to provide the operating data that is

described in Generic Letter 97-02 will be included in the Technical Requirements Manuals for IP2 and IP3.

2. Entergy is making a regulatory commitment to provide occupational exposure information to the NRC annually, in accordance with 10 CFR 20.2206, to support the apportionment of station doses to differentiate between the operating and shutdown units. The data will provide the summary distribution of annual whole body doses as presented in Appendix B of NUREG-0713 for operating and shutdown units. This commitment to provide occupational exposure information will be included in the Technical Requirements Manuals or IP2 and IP3.

#### 7.0 NO SIGNIFICANT HAZARDS CONSIDERATION

Entergy has reviewed the proposed no significant hazards consideration determination published on June 23, 2004 (69 FR 35067) as part of the CLIIP. Entergy has concluded that the proposed determination presented in the notice is applicable to IP2 and IP3, and the determination is hereby incorporated by reference to satisfy the requirements of 10 CFR 50.91(a).

#### 8.0 ENVIRONMENTAL EVALUATION

Entergy has reviewed the environmental evaluation included in the model SE published on June 23, 2004 (69 FR 35067) as part of the CLIIP. Entergy has concluded that the staff's findings presented in that evaluation are applicable to IP2 and IP3, and the evaluation is hereby incorporated by reference for this application.

#### 9.0 PRECEDENT

This application is being made in accordance with the CLIIP. Entergy is not proposing variations or deviations from the TS changes described in TSTF-369, Revision 1 or the NRC staff's model SE published on June 23, 2004 (69 FR 35067).

ATTACHMENT 2 TO NL-04-135

MARK-UP OF TECHNICAL SPECIFICATION PAGES FOR  
PROPOSED CHANGES TO THE TECHNICAL SPECIFICATIONS  
REGARDING REMOVAL OF MONTHLY OPERATING REPORT AND  
OCCUPATIONAL RADIATION EXPOSURE REPORT

Indian Point 2:

Page 5.6-1  
Page 5.6-2

Indian Point 3:

Page 5.0-32  
Page 5.0-33

ENERGY NUCLEAR OPERATIONS, INC.  
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 & 3  
DOCKET NO. 50-247 AND 50-286

5.0 ADMINISTRATIVE CONTROLS

5.6 Reporting Requirements

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The following reports shall be submitted in accordance with 10 CFR 50.4.

5.6.1 Occupational Radiation Exposure Report - Not Used

**- NOTE -**

A single submittal may be made for a multiple unit station. The submittal should combine sections common to all units at the station.

A tabulation on an annual basis of the number of station, utility, and other personnel (including contractors), for whom monitoring was performed, receiving an annual deep dose equivalent > 100 mrems and the associated collective deep dose equivalent (reported in person - rem) according to work and job functions (e.g., reactor operations and surveillance, inservice inspection, routine maintenance, special maintenance, waste processing, and refueling). This tabulation supplements the requirements of 10 CFR 20.2206. The dose assignments to various duty functions may be estimated based on pocket ionization chamber, thermoluminescence dosimeter (TLD), electronic dosimeter, or film badge measurements. Small exposures totaling < 20 percent of the individual total dose need not be accounted for. In the aggregate, at least 80 percent of the total deep dose equivalent received from external sources should be assigned to specific major work functions. The report covering the previous calendar year shall be submitted by April 30 of each year.

5.6.2 Annual Radiological Environmental Operating Report

**- NOTE -**

A single submittal may be made for a multiple unit station. The submittal should combine sections common to all units at the station.

The Annual Radiological Environmental Operating Report covering the operation of the unit during the previous calendar year shall be submitted by May 15 of each year. The report shall include summaries, interpretations, and analyses of trends of the results of the Radiological Environmental Monitoring Program for the reporting period. The material provided shall be consistent with the objectives outlined in the Offsite Dose Calculation Manual (ODCM), and in 10 CFR 50, Appendix I, Sections IV.B.2, IV.B.3, and IV.C.

A full listing of the information to be contained in the Annual Radiological Environmental Operating Report is provided in the ODCM.

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## 5.6 Reporting Requirements

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### 5.6.3 Radioactive Effluent Release Report

**- NOTE -**

A single submittal may be made for a multiple unit station. The submittal shall combine sections common to all units at the station; however, for units with separate radwaste systems, the submittal shall specify the releases of radioactive material from each unit.

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The Radioactive Effluent Release Report covering the operation of the unit in the previous year shall be submitted prior to May 1 of each year in accordance with 10 CFR 50.36a. The report shall include a summary of the quantities of radioactive liquid and gaseous effluents and solid waste released from the unit. The material provided shall be consistent with the objectives outlined in the ODCM and Process Control Program and in conformance with 10 CFR 50.36a and 10 CFR Part 50, Appendix I, Section IV.B.1.

### 5.6.4 Monthly Operating Reports - Not Used

~~Routine reports of operating statistics and shutdown experience shall be submitted on a monthly basis no later than the 15th of each month following the calendar month covered by the report.~~

### 5.6.5 CORE OPERATING LIMITS REPORT (COLR)

- a. Core operating limits shall be established prior to each reload cycle, or prior to any remaining portion of a reload cycle, and shall be documented in the COLR for the following:
  1. Technical Specification 2.1, Safety Limits (SL);
  2. Technical Specification 3.1.1, SHUTDOWN MARGIN (SDM);
  3. Technical Specification 3.1.3, Moderator Temperature Coefficient (MTC);
  4. Technical Specification 3.1.5, Shutdown Bank Insertion Limits;
  5. Technical Specification 3.1.6, Control Bank Insertion Limits;
  6. Technical Specification 3.2.1, Heat Flux Hot Channel Factor ( $F_q(Z)$ );
  7. Technical Specification 3.2.2, Nuclear Enthalpy Rise Hot Channel Factor;

5.0 ADMINISTRATIVE CONTROLS

5.6 Reporting Requirements

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The following reports shall be submitted in accordance with 10 CFR 50.4.

5.6.1 Occupational Radiation Exposure Report - Not Used

A tabulation on an annual basis of the number of station, utility, and other personnel (including contractors), for whom monitoring was performed, receiving an annual deep dose equivalent  $\geq 100$  mrems and the associated collective deep dose equivalent (reported in person - rem) according to work and job functions (e.g., reactor operations and surveillance, inservice inspection, routine maintenance, special maintenance, waste processing, and refueling). This tabulation supplements the requirements of 10 CFR 20.2206. The dose assignments to various duty functions may be estimated based on pocket ionization chamber, thermoluminescence dosimeter (TLD), electronic dosimeter, or film badge measurements. Small exposures totaling < 20 percent of the individual total dose need not be accounted for. In the aggregate, at least 80 percent of the total deep dose equivalent received from external sources should be assigned to specific major work functions. The report covering the previous calendar year shall be submitted by April 30 of each year.

5.6.2 Annual Radiological Environmental Operating Report

-----NOTE-----  
A single submittal may be made for a multiple unit station. The submittal should combine sections common to all units at the station.  
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The Annual Radiological Environmental Operating Report covering the operation of the unit during the previous calendar year shall be submitted by May 15 of each year. The report shall include summaries, interpretations, and analyses of trends of the results of the radiological environmental monitoring program for the reporting period. The material provided shall be consistent with the objectives outlined in the Offsite Dose Calculation Manual (ODCM), and in 10 CFR 50, Appendix I, Sections IV.B.2, IV.B.3, and IV.C.

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(continued)

5.6 Reporting Requirements

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5.6.2 Annual Radiological Environmental Operating Report (continued)

A full listing of the information to be contained in the Annual Radiological Environmental Operating Report is provided in the ODCM.

5.6.3 Radioactive Effluent Release Report

-----NOTE-----  
A single submittal may be made for a multiple unit station. The submittal shall combine sections common to all units at the station; however, for units with separate radwaste systems, the submittal shall specify the releases of radioactive material from each unit.  
-----

The Radioactive Effluent Release Report covering the operation of the unit in the previous year shall be submitted prior to May 1 of each year in accordance with 10 CFR 50.36a. The report shall include a summary of the quantities of radioactive liquid and gaseous effluents and solid waste released from the unit. The material provided shall be consistent with the objectives outlined in the ODCM and Process Control Program and in conformance with 10 CFR Part 50.36a and 10 CFR 50, Appendix I, Section IV.B.1.

5.6.4 Monthly Operating Reports - Not Used

~~Routine reports of operating statistics and shutdown experience, including documentation of all challenges to the pressurizer power operated relief valves or pressurizer safety valves, shall be submitted on a monthly basis no later than the 15th of each month following the calendar month covered by the report.~~

5.6.5 CORE OPERATING LIMITS REPORT (COLR)

- a. Core operating limits shall be established prior to each reload cycle, or prior to any remaining portion of a reload cycle, and shall be documented in the COLR for the following:

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**ATTACHMENT 3 TO NL-04-135**

**COMMITMENT FOR IMPLEMENTATION OF LICENSE  
AMENDMENT REQUEST TO ADOPT TSTF-369, REVISION 1**

**ENTERGY NUCLEAR OPERATIONS, INC.  
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 & 3  
DOCKET NO. 50-247 AND 50-286**

Commitment for Implementation of Licensing Amendment Request

ID	DESCRIPTION	DATE
<p>NL-04-135-A (for IP2)</p> <p>NL-04-135-1 (for IP3)</p>	<p>Entergy is making a regulatory commitment to provide to the NRC using an industry database the operating data (for each calendar month) that is described in Generic Letter 97-02, "Revised Contents of the Monthly Operating Report," by the last day of the month following the end of each calendar quarter. The regulatory commitment will be based on use of an industry database (e.g., the Industry's Consolidated Data Entry (CDE) program, currently being developed and maintained by the Institute of Nuclear Power Operations). This regulatory commitment will be implemented to prevent any gaps in the monthly operating statistics and shutdown experience provided to the NRC (i.e., data for all months will be provided using one or both systems (monthly operating reports and CDE)). The regulatory commitment to provide the operating data that is described in Generic Letter 97-02 will be included in the Technical Requirements Manuals for IP2 and IP3.</p>	<p>30 days following NRC approval of the License Amendment Request</p>
<p>NL-04-135-B (for IP2)</p> <p>NL-04-135-2 (for IP3)</p>	<p>Entergy is making a regulatory commitment to provide occupational exposure information to the NRC annually, in accordance with 10 CFR 20.2206, to support the apportionment of station doses to differentiate between the operating and shutdown units. The data will provide the summary distribution of annual whole body doses as presented in Appendix B of NUREG-0713 for operating and shutdown units. This commitment to provide occupational exposure information will be included in the Technical Requirements Manuals for IP2 and IP3.</p>	<p>30 days following NRC approval of the License Amendment Request</p>