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Michael Balduzzi  
Senior Vice President & COO  
Regional Operations - Northeast

February 08, 2008

Re: Indian Point Units 2 and 3  
Docket Nos. 50-247 and 50-286  
NL-08-032

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, D.C. 20555-0001

SUBJECT: Siren Project Milestone Schedule

REFERENCES: 1. NRC Letter, "Notice of Violation and Proposed Imposition of Civil Penalty," dated January 24, 2008 (EA-08-006).  
2. NRC Confirmatory Order dated January 31, 2006 (EA-05-190).  
3. NRC Order dated July 30, 2007 (EA-07-189).  
4. Entergy letter, Mr. Michael Balduzzi to Ms. Rebecca Thomson, FEMA Region II, "New Indian Point Energy Center Alert Notification System Installation, Testing and Implementation Schedule", dated January 9, 2008.

Dear Sir or Madam:

The purpose of this letter is to submit to NRC the siren project milestone schedule for the alert notification system (ANS) for the Indian Point Energy Center.

On January 24, 2008, (reference 1) the NRC issued a notice of violation and proposed imposition of civil penalty to Entergy Nuclear Operations, Inc. (ENOI) for failure to implement Orders issued by the NRC on January 31, 2006, (reference 2) and July 30, 2007 (reference 3). The two Orders, in part, require that ENOI place in service an ANS with a backup power capability.

On January 9, 2008, (reference 4) ENOI transmitted to FEMA for review and comment a proposed schedule setting out project milestones and completion dates. The milestone schedule included input from FEMA regarding the time estimates for FEMA review activities.

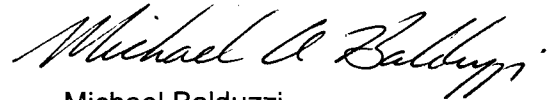
On January 30, 2008, a joint ENOI, FEMA and NRC meeting was held, during which the proposed milestone schedule was discussed. At this meeting, FEMA confirmed the time estimates for FEMA review activities with the presumption that ENOI will provide complete and accurate information. In addition, the NRC Regional Administrator requested at this meeting that ENOI formally submit the milestone schedule to the NRC. Accordingly, Attachment 1 to this letter contains the siren project milestone schedule.

Attachment 2 contains a listing of commitments made within this letter.

AYLS  
NRR

If ENOI should become aware of any potential issues that may impact project completion, ENOI will promptly notify the NRC Staff of such issues. If you have any questions or require additional information, please contact me or Mr. John McCann, Director, Licensing at 914-272-3370.

Sincerely,



Michael Balduzzi  
Senior Vice President & COO  
Regional Operations - Northeast

cc: Mr. John P. Boska, Senior Project Manager, NRC NRR DORL  
Mr. Samuel J. Collins, Regional Administrator, NRC Region I  
NRC Resident Inspector's Office, Indian Point 2  
NRC Resident Inspector's Office, Indian Point 3  
Mr. Paul Eddy, NYS Department of Public Service  
Mr. Andrew X. Feeney, NY State Emergency Management Office  
Ms. Rebecca Thomson, FEMA, Region II

**ATTACHMENT 1 TO NL-08-032**

**Siren Project Milestone Schedule**

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

	<b>Milestone</b>	<b>Responsibility Party</b>	<b>Activities Description</b>	<b>Estimated Number of Days for Completion (if applicable)</b>	<b>Estimated Completion Date</b>
1	Submittal of steady and repeatable design report section to FEMA	ENOI	Completion and submission of technical report section on siren signal steadiness, repeatability, and reproducibility		February 1, 2008 (actual date January 31, 2008, NL-08-024)
2	Review and approval of steady and repeatable design report section by FEMA	FEMA	Review and approval of technical report section on siren signal steadiness, repeatability, and reproducibility	35 calendar days after completion of milestone 1	March 7, 2008
3	Submission of final design report to FEMA	ENOI			May 8, 2008 <sup>1</sup>
4	FEMA review and approval of design report	FEMA	FEMA technical review and management review	84 calendar days after completion of milestone 3	July 30, 2008
5	Installation of new sirens not requiring permits	ENOI	Place poles and install sirens at sites with existing poles as one for one replacements		March 14, 2008
6	Inspection of installed sirens per commitment	ENOI	Inspection scope covers preventative and material condition of existing (155) siren poles, control boxes and siren heads		April 30, 2008
7	Permitting of new sirens	ENOI	Permits need to be issued by applicable governmental authorities		April 30, 2008 <sup>2</sup>

<sup>1</sup> This completion date assumes that FEMA will not require any subsequent analyses or responses in connection with Milestone 2.  
<sup>2</sup> Completion of this activity is dependent upon ENOI obtaining third party governmental permits and approvals. The estimated amount of days for completion are a rough estimate of 120 days based upon ENOI's prior experience but are subject to change. The timing of obtaining permits is highly variable based on the applicable jurisdiction and other factors determined by the relevant issuing governmental authority.

8	Installation of new sirens requiring permits	ENOI		35 days after the completion of milestone 7.  Note: the estimated amount of days for completion of installation of all new sirens is 35 days after the receipt of the applicable permit for the last siren required to be installed.	June 5, 2008
9	Far field measurements	ENOI	Field measurements at selected locations taken when all sirens are activated simultaneously	14 days after completion of milestone 8	June 19, 2008
10	Prepare and submit field data report	ENOI	Report of far field measurements results	21 days* after completion of milestone 9	July 10, 2008
11	ENOI review, far field measurements with FEMA	ENOI/FEMA	FEMA technical review of far field measurement data supplied by ENOI	7 days after completion of milestone 10	July 17, 2008
12	FEMA and ENOI review in service decision with stakeholders	FEMA/ENOI	Meeting with stakeholders to review in service decision	7 days after completion of milestone 11	July 24, 2008 <sup>3</sup>
13	Public outreach and notification	ENOI	Public outreach to inform the public that siren system will be placed in service	5 days after completion of milestone 12	July 29, 2008
14	FEMA approval for placing system in service	FEMA		7 days after completion of milestones 4 and 11	August 6, 2008
15	System placed into service	ENOI		8 days after completion of milestone 14	August 14, 2008

<sup>3</sup> This completion date assumes that FEMA will not require any subsequent analysis or responses in connection with milestone 9  
 \* Corrected typo error to change 14 days to 21 days. This is consistent with the schedule estimated completion date.

**ATTACHMENT 2 TO NL-08-032**

**Commitments for Siren Project Milestone Schedule**

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

This table identified actions discussed in this letter for which Entergy commits to perform. Any other actions discussed in this submittal are described for the NRC's information and are not commitments.

Number	Commitment	Type
NL-08-032-1	Entergy will complete its activities required to place the siren system into service in accordance with the attached milestone schedule.	One-time action