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Michael Balduzzi  
Senior Vice President & COO  
Regional Operations - Northeast

June 15, 2007

Re: Indian Point Units 2 and 3  
Dockets 50-247 and 50-286  
NL-07-076

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

SUBJECT: **NRC Order EA-05-190; Indian Point Emergency Notification System  
Status Report of Entergy Response to FEMA Questions (TAC MD2400/2401)**

REFERENCE: 1. Entergy letter NL-07-070, dated May 23, 2007, regarding  
Reply to Notice of Violation EA-07-092.

Dear Sir or Madam:

Entergy Nuclear Operations, Inc. (Entergy) is providing this report on the status of recent questions raised by the Federal Emergency Management Agency (FEMA) regarding the new emergency Alert Notification System (ANS) being installed in response to NRC Order EA-05-190. Teleconferences were held between Entergy and FEMA on May 21 and June 11, 2007 to discuss the FEMA questions and Entergy's planned follow up actions. The questions involve four main topics and their status is summarized below.

A. Siren Acoustic Output

As indicated in Reference 1, Entergy previously collected siren volume data which led Entergy to conclude that the siren acoustic output is consistent with that used in the acoustic model as described in the design report. Entergy is in the process of collecting an additional set of data for a total of 20 sirens. One purpose of this test is to collect ground-level measurements simultaneously with the siren-elevation measurements, to support the development of a correlation between these measurements. This correlation could be used for future tests of other sirens where physical limitations preclude access for siren-elevation measurements. Entergy has agreed to provide the latest test results to FEMA.

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B. System Reliability Testing

As indicated in Reference 1, Entergy previously performed a series of siren actuation tests which led Entergy to conclude that siren actuation performance using the radio-microwave actuation signal meets established acceptance criteria. Entergy has continued to make system adjustments based on system testing and additional tests have recently been performed. Entergy has agreed to provide the test results to FEMA.

C. Test of Backup Power System

The NRC Order established specific requirements regarding the ability of the siren system to operate under loss of normal power conditions. Entergy has conducted testing of these design features and has agreed to provide a summary of this testing to FEMA.

D. Additional Design Description

FEMA has requested additional descriptive information regarding certain aspects of the system design.

Entergy plans to submit the information discussed in Items A through D to FEMA by July 1, 2007.

There are no new commitments being made by Entergy in this letter. 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  
Ms. Rebecca Thomson, FEMA