



Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, N.Y. 10511-0249
Tel (914) 734-6700

Fred Dacimo
Vice President License Renewal

April 28, 2008
Indian Point Unit Nos. 2 and 3
NL-08-059

Mr. Andrew Feeney
First Deputy Director
New York State Emergency Management Office
1220 Washington Avenue
Public Security Building 22
Albany, New York 12226-2251

Subject: Indian Point Energy Center Alert and Notification System Final Design Report


- Reference:**
1. Entergy letter (NL-08-032), "Siren Project Milestone Schedule," Mr. Michael Balduzzi to NRC Document Control Desk, dated February 8, 2008
 2. Entergy letter (NL-08-024), "Indian Point Energy Center Alert and Notification System Design Report," Mr. Fred Dacimo to Mr. Andrew Feeney, New York State Emergency Management Office (SEMO), dated January 31, 2008
 3. FEMA letter, "Indian Point Energy Center Alert and Notification System Design Report," Mr. Stephen Kempf, Jr. to Mr. Andrew X. Feeney, New York State Emergency Management Office, dated March 7, 2008

Dear Mr. Feeney:

Enclosed for your review is the Indian Point Energy Center (IPEC) Final Design Report for the new Alert and Notification System. This final Design Report includes Section 14.1 discussing siren signal steadiness, repeatability, and reproducibility previously submitted by reference 2 and approved by reference 3. Transmittal of this report is in accordance with the milestone schedule provided by reference 1.

Should you have any questions regarding this matter, please contact Mr. Michael J. Slobodien, Director, Emergency Planning, Entergy at (914) 272-3352.

Sincerely yours,


Fred R. Dacimo
Vice President License Renewal
Indian Point Energy Center

Enclosure: 1. Indian Point Energy Center Alert and Notification System Final Design Report

cc: Document Control Desk (w/1 Enclosure)
U.S. Nuclear Regulatory Commission
Mail Stop O-P1-17
Washington, DC 20555-0001

Mr. Samuel J. Collins (w/1 Enclosure)
Regional Administrator
Region I
Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

Mr. Robert Kahler (w/1 Enclosure)
Office of Nuclear Security and Incident Response
Division of Preparedness and Response
Licensing and Inspection Branch
Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Ms. Rebecca S. Thomson (w/3 enclosures)
REP Branch Chief
Federal Emergency Management Agency
Region II
26 Federal Plaza, 13th Floor, Suite 1337
New York, NY 10278-0002

Mr. Stephen Kempf, Jr. (w/1 Enclosure)
Regional Administrator
Federal Emergency Management Agency
Region II
26 Federal Plaza
New York, NY 10278

Mr. Daniel Greeley (w/1 Enclosure)
Deputy Director
Rockland County Fire and Emergency Services
35 Fireman's Memorial Drive
Pomona, New York 10970

Mr. Adam Stiebeling (w/1 Enclosure)
Deputy Commissioner
Putnam County Bureau of Emergency Services
112 Old Route 6
Carmel, New York 10512

Mr. Anthony Sutton (w/1 Enclosure)
Commissioner
Westchester County
Department of Emergency Services
4 Dana Road
Valhalla, New York 10595

Mr. Seamus Leary (w/1 Enclosure)
Deputy Commissioner
Orange County
Department of Emergency Services
225 Main Street
Goshen, New York 10924

Resident Inspector's Office (w/1 Enclosure)
Nuclear Regulatory Commission
Indian Point Unit Nos. 2 and 3

Indian Point Energy Center Alert and Notification System Final Design Report

Revised/Additional Design Report Sections

**Distribution of Revisions to IPEC Alert and Notification Design Report
 (May 21, 2008)**

Sections/maps/tabs are to be inserted into your copy of the IPEC Alert and Notification Design Report following the instructions listed below. The **TAB** notation indicates the section.

REMOVE OLD SECTION	INSERT NEW SECTION
Inside Cover Page (April, 2008)	Inside Cover Page (May, 2008)
Table of Contents	Table of Contents, Revision 1
TAB 7 – Siren Characteristics	
Section 7	Section 7, Revision 1
TAB 8 – General System Overview	
Section 8	Section 8, Revision 1
TAB 11 – Acoustic Criteria of Siren System	
Section 11	Section 11, Revision 1
TAB 13 – Verification of ATI Siren Acoustic Computer Model	
Section 13	Section 13, Revision 1
TAB 14 – Acoustic Testing and Analysis	
Section 14	Section 14, Revision 1
TAB F – System Equipment Data	
	Insert new HPSS32 Bi-Directional Siren Spec Sheet into Appendix
TAB G – Supporting Documentation/References	
Appendix G	Appendix G, Revision 1
TAB K – Siren Coverage Within the EPZ of Indian Point Energy Center (Map)	
Map	Insert revised Map
NEW TAB L – RF Propagation Map	
	Insert new Tab and new Map