

OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

Date Printed: Aug 24, 2007 10:09

PAPER NUMBER: LTR-07-0561
ACTION OFFICE: EDO

LOGGING DATE: 08/24/2007

To: Dyer, NRR

AUTHOR: Michael Kansler
AFFILIATION: NY
ADDRESSEE: Dale Klein
SUBJECT: Indian Point Alert and Notification System (ANS)

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DEDMRS
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ACTION: Appropriate
DISTRIBUTION: RF

LETTER DATE: 08/22/2007

ACKNOWLEDGED No

SPECIAL HANDLING: Made publicly available in ADAMS via EDO/DPC

NOTES:

FILE LOCATION: ADAMS

DATE DUE:

DATE SIGNED:



Entergy Operations, Inc.
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Michael R. Kansler
President and
Chief Executive Officer

August 22, 2002

The Honorable Dale Klein
Chairman
Nuclear Regulatory Commission
11555 Rockville Pike
Rockland, MD 20852-2738

Dear Mr. Chairman:

Entergy Nuclear Operations, Inc. (ENO) has today conveyed all the information required by FEMA to approve the new Indian Point Alert and Notification System (ANS). That information was submitted to the New York State Emergency Management Office (SEMO) with copies to FEMA and members of your organization who have been engaged in this important process.

After conducting extensive field tests and analyses and we can conclude with confidence that the new system:

- o produces acoustics that fully cover the 10 mile EPZ
- o meets 10dB over background noise requirement in high population/high noise areas
- o satisfies the "3 to 5 minute steady signal" and is capable of replication
- o exceeds FEMA's 90 percent reliability criteria
- o provides the requested strategy to address a failure of all sirens in one county.

In short, we are confident that the new system works and is ready to be placed into service, and we believe that FEMA can make a finding of reasonable assurance the new Alert Notification System (ANS) is adequate for reliable and audible notification and alerting of the public. We would also note that all counties have completed training on the new system and are in agreement that the new system should be placed in service as soon as approval is granted by FEMA.

I would like to express my appreciation for the hard work and guidance that the NRC staff has provided during this process. I am proud of the way Entergy, FEMA and the NRC worked together toward a common goal: To make sure we have the best ANS for the four-county area surrounding Indian Point and to ensure that public health and safety needs are met.

I commit to you that Entergy stands ready to work with your organization and FEMA throughout the review and after the system is placed in service to make sure the system is reliable and meets NRC and FEMA requirements.

Thank you for your time and attention to this important matter. If I can be of assistance to you please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael R. Kansler".

cc: The Honorable R. David Paulison, Administrator, FEMA
Samuel J. Collins, Regional Administrator, NRC Region I



Entergy Nuclear
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Date: August 22, 2007
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News Release

Indian Point Siren Notification System Ready to be Placed into Service

Buchanan, N.Y.—Entergy Nuclear today is notifying the Nuclear Regulatory Commission and the Federal Emergency Management Agency that the new, state-of-the-art, siren alert notification system for the Indian Point Energy Center is ready to be placed into service pending federal reviews.

Entergy also is providing hundreds of pages of documents, including graphs, maps and diagrams, as well as results from more than 50 system tests performed during a formal testing regimen conducted between Aug. 1 and Aug. 20 that demonstrate the system performs reliably and with sufficient volume to reach the outdoor areas of the entire 10-mile emergency planning zone, approximately 340 square miles, that includes parts of Westchester, Rockland, Orange, and Putnam counties. Entergy had committed in a letter to the NRC on May 23, 2007, to have the system ready to be placed into service by Aug. 24.

Said Michael Balduzzi, Entergy senior vice president and chief operating officer, “We are very grateful to the public for its patience and understanding while we repeatedly

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sounded the sirens, particularly in the last several weeks. We also appreciate the support of the counties, New York State, and FEMA, which all have worked very hard to be sure this very complex system, the most advanced in the nation, operates reliably. We look forward to providing FEMA the support it needs for its review.”

The new siren system meets all the design requirements of several applicable NRC orders, including backup power for each siren system component, from the computers and radios used to activate the sirens to each of the 155 sirens that now have a back-up battery attached to it.

The new sirens are part of a major enhancement of the four counties’ emergency notification capabilities, which include an automatic speed-dialing system that can notify people by phone in their homes and businesses, or by cell phone. That system has also been successfully tested by Entergy and the counties.

While FEMA and the NRC review the data on the testing and other materials Entergy provided, two siren systems would be available for use at Indian Point, twice the normal capability. The system currently in service, which tested successfully in June, will remain as the primary notification system until FEMA and the NRC complete their reviews. Reviews will continue on the performance of the new siren system over several months even after placing it into service.

Entergy Corporation is an integrated energy company engaged primarily in electric power production and retail distribution operations. Entergy owns and operates power plants with approximately 30,000 megawatts of electric generating capacity, and it is the second-largest nuclear generator in the United States. Entergy delivers electricity to 2.6 million utility customers in Arkansas, Louisiana, Mississippi and Texas. Entergy has annual revenues of more than \$10 billion and approximately 14,500 employees.