



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

Fred Dacimo
Site Vice President
Administration

~~Security-Related Information - Withhold Under 10 CFR 2.290~~

January 11, 2007

Indian Point Units 2 and 3
Docket Nos. 50-247, and 50-286
NL-07-001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, Maryland 20852

SUBJECT: Response Providing Information Regarding Implementation Details for the Phase 2 and 3 Mitigation Strategies

REFERENCE:

1. NRC Letter, C. Haney, to Indian Point Nuclear Generating Station, Units 2 and 3, M. Kansler, "Mitigation Strategies Assessment and Closure Process for Phases 1, 2, and 3," dated October 13, 2006.
2. NRC Letter, C. Haney, to Holders of Licensees for Operating Power Reactors, Indian Point Nuclear Generating Station, Units 2 and 3, "Site-Specific Request for Details of Phase 2 Spent Fuel Pool Mitigation Strategies", June 21, 2006,
3. ENO Letter NL-06-022, F. Dacimo, to USNRC, "Response to NRC Phase 2 Assessment of Spent Fuel Pools," February 9, 2006.

This letter is Entergy Nuclear Operations, Inc. (ENO) response to References 1 and 2 which requested information regarding implementation details for the Spent Fuel Pool and Reactor /Containment Mitigation Strategies. This letter also addresses the nine expectations deferred from the Phase 1 guidance. The submittal of this information follows NEI 06-12, Revision 2, "B.5.b Phase 2 & 3 Submittal Guideline." The guideline was developed by the Nuclear Energy Institute ("NEI") in conjunction with an industry working group to assist licensees in responding to and implementing the mitigation strategies.

This response supersedes ENO's previous response to the NRC Phase 2 Assessment (Reference 3) in its entirety, including the commitments contained in that response. This was discussed with the NRC staff in a meeting with industry on September 7, 2006.

There are 5 Attachments to this letter. Attachment 1 describes the Spent Fuel Pool and Reactor / Containment mitigation strategies for Indian Point Nuclear Generating Station,

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Information in this record was deleted in
accordance with the Freedom of Information Act,
Exemptions
FOI/MPA 2011-0264

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Units 2 and 3. This includes the industry mitigation strategies as well as other strategies ENO deemed viable.

Attachment 2 is a schedule that briefly describes actions that ENO has taken or intends to take to implement the strategies. Attachment 3 is the list of commitments associated with this submittal. Attachment 4 is the disposition of the Phase 1 expectations deferred to Phase 2 and Phase 3.

In addition, ENO has reviewed the Mitigation Strategies Table provided as Enclosure 3 to Reference 1. The appropriate changes to the table have been made and it is provided as Attachment 5.

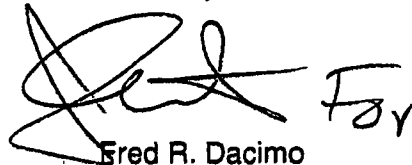
This letter and its Attachments should be withheld from public disclosure in accordance with 10CFR2.390 since they contain security-related information.

Also, ENO accepts the License Condition which was provided as Enclosure 4 to Reference 1 provided the first sentence of the condition is revised to read:

Develop and maintain strategies for addressing large fires and explosions and that includes the following key areas:

If you have any questions, or require additional information, please contact Mr. Patric W. Conroy, Manager, Licensing at (914) 736-6668.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fred R. Dacimo' with a stylized 'F' and 'D'.

Fred R. Dacimo
Site Vice President
Indian Point Energy Center

Attachments and cc – see next page

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- Attachments:
- 1) Indian Point Nuclear Generating Station, Units 2 and 3, Mitigation Strategies (Security Related Information – Withhold Under 10 CFR 2.390)
 - 2) Indian Point Nuclear Generating Station, Units 2 and 3, Schedule (Security Related Information – Withhold Under 10 CFR 2.390)
 - 3) Indian Point Nuclear Generating Station, Units 2 and 3, List of Commitments (Security Related Information – Withhold Under 10 CFR 2.390)
 - 4) Indian Point Nuclear Generating Station, Units 2 and 3, Disposition of Phase 1 Expectations Deferred to Phase 2 and Phase 3 (Security Related Information – Withhold Under 10 CFR 2.390)
 - 5) Indian Point Nuclear Generating Station, Units 2 and 3, Corrected Mitigation Strategies Table (Security Related Information – Withhold Under 10 CFR 2.390)

cc:

Mr. Samuel J. Collins, Regional Administrator, Region I
Mr. John Boska, NRR Senior Project Manager
IPEC NRC Resident Inspector's Office

Attachments 1-5

(EX 4)

(63 pages)