



Entergy Nuclear Northeast
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January 20, 2003
NL-03-016

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

SUBJECT: Indian Point Nuclear Generating Unit No.2
Docket No. 50-247
**Request for Review of WCAP-14936, "Code Qualification
Document for Best Estimate Small Break LOCA Analysis"**

- References
1. Consolidated Edison letter to NRC, NL-01-104; "Best Estimate Small Break LOCA Methodology," dated August 29, 2001.
 2. NRC letter to Entergy Nuclear Operations, Inc regarding termination of review (TAC No. MB2987), dated September 25, 2002.

Dear Sir:

Entergy Nuclear Operations, Inc (ENO) is requesting NRC review of the small break loss-of-coolant-accident (LOCA) evaluation methodology in WCAP-14936 for Indian Point 2 (IP2). Consolidated Edison, the prior licensee for IP2, originally requested this review in Reference 1. On September 6, 2001, the license for IP2 was transferred from Consolidated Edison to ENO. In September 2001, ENO requested that the review be suspended pending resolution of budget considerations. NRC subsequently notified ENO, in Reference 2, of the decision to close this licensing action (MB2987), pending written notification by ENO.

Based on discussions with NRC staff during a conference call of December 19, 2002, ENO is requesting that the review be reinitiated. Volumes 1 through 4 of the WCAP were previously transmitted to the NRC by Westinghouse, as stated in Reference 1. A new application and affidavit for withholding proprietary information will be transmitted under separate cover, by Westinghouse.

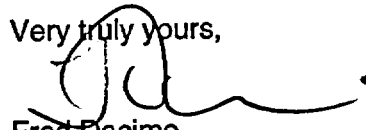
ENO currently plans to apply the WCAP-14936 evaluation methodology in analyses that will support a future license amendment request for a power uprate (less than 4%). Therefore, ENO

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is requesting review and approval of WCAP-14936 by November 30, 2003 to support the schedule for that project. ENO is also requesting a meeting with NRC staff in February 2003 to discuss the review effort. A proposed agenda is provided in Attachment I. The specific meeting date and times will be established separately.

If you have any questions or require additional information, please contact Mr. Kevin Kingsley at 914-734-5581.

Very truly yours,



Fred Dacimo
Site Vice President
Indian Point Energy Center

cc: Mr. Patrick D. Milano, Senior Project Manager
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PROPOSED AGENDA

NRC MEETING WITH ENTERGY NUCLEAR OPERATIONS, INC REGARDING REVIEW OF WCAP-14936 BEST ESTIMATE SMALL BREAK LOCA METHODOLOGY FOR INDIAN POINT 2

(Specific meeting date and times to be determined)

TOPICS:

- Introductions and Overview
- Technical Approach for WCAP-14936
 - Code Scaling, Applicability, and Uncertainty (CSAU) methodology
 - Comparison to Best Estimate Large Break LOCA Methodology
(previously reviewed and approved by NRC)
 - Code Revisions and Validation
 - Results for Indian Point 2
 - Statistical Methodology
- Review Schedule and Level-of-Effort Requirements
- Questions and Open Discussion