



Entergy Nuclear Northeast
Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, NY 10511-0249
Tel 914 734 6668

Patric Conroy
Licensing Manager
Indian Point Energy Center

March 13, 2006

Re: Indian Point Unit 2
Docket 50-247
NL-06-032

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

SUBJECT: Relief Request RR-73 Regarding RPV Weld Examination Schedule
(TAC MC7306)

- REFERENCES:
1. Entergy letter NL-05-072 to NRC; "Request for Relief to Extend the Third 10-Year Inservice Inspection Interval for the Reactor Vessel Weld Examination," dated June 8, 2005.
 2. Entergy letter NL-05-132 to NRC, "Response to Request for Additional Information Regarding Relief Request RR-73 for RPV Weld Examination Schedule," dated November 21, 2005.
 3. NRC letter to Entergy; "Indian Point Nuclear Generating Unit No. 2 Relief Request No. 73," dated February 22, 2006.
 4. NRC letter to Consolidated Edison; "Second Ten-Year Inservice Inspection Program Plan Safety Evaluation Report", dated March 16, 1989.

Dear Sir or Madam:

Entergy Nuclear Operations, Inc (Entergy) requested, in Reference 1, NRC approval of Indian Point 2 (IP2) Relief Request RR-73 regarding the weld examination schedule for certain reactor pressure vessel welds. Additional information regarding this request was provided in Reference 2 and NRC approval was documented in Reference 3. During review and implementation of the NRC acceptance, Entergy determined that the identification description for one weld was inadvertently omitted from the initial relief request and is therefore not included in the NRC

A047

approval document. The following line item should have been included in the Section 1.0 'Components Affected' summary table of Reference 1:

Examination Category	Item No.	Description	Component ID
B-A	B1.21	Circumferential Bottom Head Weld	RPVC5

The past examination data for this weld, consistent with the information provided in Attachment 1 of Reference 1, is as follows:

Date Last Inspected: March 1995

Percent Coverage: Weld inaccessible; VT-2 per Reference 4

Number of Reportable Indications: 0

Indications Being Monitored: 0

Growth of Indications Being Monitored: 0

Reactor Vessel Material information (Attachment 2 of Reference 1) is not applicable for this weld because it is not located within the reactor vessel beltline region. The proposed alternative and technical justification provided in References 1 and 2 are applicable for RPVC5. In addition, Entergy performs an under-vessel VT-2 inspection at normal operating temperature / pressure, which provides additional assurance regarding the integrity of this weld. Therefore, Entergy requests that weld RPVC5 be included in the scope of NRC's approval of IP2 Relief Request RR-73.

There are no new commitments identified in this submittal. If you have any questions or require additional information, please contact Mr. Patric W. Conroy, IPEC Licensing Manager at (914) 734-6668.

Very truly yours,



Patric W. Conroy
Licensing Manager
Indian Point Energy Center

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
Mr. Peter R. Smith, NYSERDA
Mr. Paul Eddy, NYS Department of Public Service