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November 30, 1998

Re: Indian Point Unit No. 2
Docket No. 50-247

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555-0001

Subject: Revised Response to Request for Additional Information - Generic Letter 92-01, "Reactor Vessel Structural Integrity," for Indian Point Unit No. 2. (TAC No. MA0547)

Reference: 1) Con Edison Letter to USNRC dated July 22, 1998
2) USNRC Letter to Con Edison dated April 15, 1998

The purpose of this letter is to provide new information which supplements Consolidated Edison Company of New York's, Inc. (Con Edison's) original response (Reference 1) to the NRC's request for additional information dated April 15, 1998 regarding Generic Letter 92-01 (Reference 2).

As a result of new information provided by Combustion Engineering (CE) in Report CE NPSD-1119, Revision 1, dated July 1998 entitled, "Updated Analysis for Combustion Engineering Fabricated Reactor Vessel Welds Best Estimate Copper and Nickel Content," we are submitting the following additional information. Table 1, which was submitted in Reference 1, has been revised to reflect slightly lowered nickel content for weld wire heats 34B009 and W5214 from 1.038% to 1.007%. The Indian Point Unit 2 limiting material, the plate from heat B2002-3, remains unaffected. Additionally, weld heat W5214, which is in our capsule program, had a ratio adjustment applied. A copy of CE report CE NPSD-1119 was previously provided to your Mr. Matthew Mitchell for information.

Con Edison is making no new regulatory commitments in this correspondence. Should you or your staff have any concerns regarding this matter, please contact Mr. Charles W. Jackson, Manager, Nuclear Safety & Licensing.

Very truly yours,

A026

C: Mr. Hubert J. Miller
Regional Administrator-Region I
US Nuclear Regulatory Commission
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Mr. Jefferey F. Harold, Project Manager
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TABLE 1

Facility: Indian Point Unit No. 2

Vessel Manufacturer: Combustion Engineering

Information Requested on RPV Weld and/or Limiting Materials

RPV Weld Wire Heat	Best-Estimate Copper	Best-Estimate Nickel	EOL ID Fluence ($x19^{19}$)	Assigned Material Chemistry Factor (CF)	Method of Determining CF(2)	Initial RT_{NDT} ($RT_{NDT(U)}$)	σ_i	σ_Δ	Margin	ART or RT_{PTS} at EOL
34B009	0.192	**1.007**	1.2108	**221.26**	Table	-56 F	17	28	65.51	**242.58**
W5214	0.213	**1.007**	0.8526	**244.67**	Surveillance	-56 F	17	14	44.05	**221.80**
B2002-3 plate	0.20	0.59	1.2108	182.58	Surveillance	21 F	0	8.5	17.00	230.32

(1) or the material identification of the limiting material as requested in Section 1.0 (1.)
(2) determined from tables or from surveillance data

Note: Values changed are in bold type