Consolidated Edison Company of New York, Inc. Indian Point Station Broadway & Bleakley Avenue Buchanan, NY 10511 Telephone (914) 734-5340

February 28, 1994

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

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

SUBJECT: Third Ten-Year Interval Inservice Inspection Program -- Piping Isometric Drawings

On January 24, 1994, in accordance with IWA-1400(c) of Section XI of the ASME Boiler and Pressure Vessel Code, Consolidated Edison submitted the Indian Point Unit 2 Inservice Inspection (ISI) Program Summary for the period July 1, 1994 through June 30, 2004, which is the third 120 month interval. We indicated in our January 24 submittal that Appendices A-C, plant drawings, were to be submitted subsequently. Appendices A and B were transmitted on February 8, 1994, and Appendix C is transmitted herewith to support NRC review of the program and the relief requests.

Appendix C contains full size ISI program isometric drawings. Due to their large size, the drawings are being transmitted only to the Document Control Desk, the NRC Indian Point Unit 2 Project Manager and the NRC's contract reviewer in Idaho. These transmittals are in accordance with NRC Project Manager and Resident Inspector direction. Additional copies are available upon request.

Should you have any questions regarding this matter, please contact Mr. Charles W. Jackson, Manager, Nuclear Safety and Licensing.

Very truly yours,
Momas Climeises

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drawings located in central files

cc: Mr. Francis J. Williams, Jr., Project Manager Project Directorate I-1 Division of Reactor Projects I/II US Nuclear Regulatory Commission Mail Stop 14B-2 Washington, DC 20555

> Mr. Boyd W. Brown EG&G Idaho, Inc. INEL Research Center 2151 N. Boulevard P.O. Box 1625 Idaho Falls, ID 63415-2209

cc with Appendix C drawings listed, but copies not included, in transmittal:

Mr. Thomas T. Martin Regional Administrator - Region I US Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

Senior Resident Inspector US Nuclear Regulatory Commission PO Box 38 Buchanan, NY 10511

Indian Point 2, 3rd Interval Inservice Inspection Plan

APPENDIX C ISI PROGRAM ISOMETRIC DRAWINGS

APPENDIX C ISI PROGRAM ISOMETRIC DRAWINGS

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Isometric Number	Isometric Title
B206655-4	ISI Isometric of Main Steam Line No. 1 Sheet 1 of 2
B206656-5	ISI Isometric of Main Steam Line No. 1 Sheet 2 of 2
B206657-4	ISI Isometric of Main Steam Line No. 2 Sheet 1 of 2
B206658-5	ISI Isometric of Main Steam Line No. 2 Sheet 2 of 2
B206659-5	ISI Isometric of Main Steam Line No. 3 Sheet 1 of 2
B206660-7	ISI Isometric of Main Steam Line No. 3 Sheet 2 of 2
B206661-5	ISI Isometric of Main Steam Line No. 4 Sheet 1 of 2
B206662-5	ISI Isometric of Main Steam Line No. 4 Sheet 2 of 2
B206663-7	ISI Isometric of Boiler Feed Line No. 5
B206664-6	ISI Isometric of Boiler Feed Line No. 6
B206665-4	ISI Isometric of Boiler Feed Line No. 7
B206666-5	ISI Isometric of Boiler Feed Line No. 8
B206667-7	ISI Isometric of Auxiliary Coolant Line No. 9 Sheet 1 of 2
B206668-8	ISI Isometric of Auxiliary Coolant Line No. 9 Sheet 2 of 2
B206669-7	ISI Isometric of Auxiliary Coolant Line No. 10 Sheet 1 of 2
B206670-6	ISI Isometric of Auxiliary Coolant Line No. 10 Sheet 2 of 2
B206677-6	ISI Isometric of Safety Injection Line No. 15 Sheet 1 of 4
B206678-5	ISI Isometric of Safety Injection Line No. 15 Sheet 2 of 4
B206681-7	ISI Isometric of Safety Injection Line No. 16 Sheet 1 of 3
B206682-5	ISI Isometric of Safety Injection Line No. 16 Sheet 2 of 3
B206683-5	ISI Isometric of Safety Injection Line No. 16 Sheet 3 of 3
B206684-8	ISI Isometric of CVC/Charging Line No. 19
B206685-6	ISI Isometric of CVC/Letdown Line No. 27
B206686-6	ISI Isometric of CVC/Seal Inject Line No. 41
B206687-5	ISI Isometric of CVC/Seal Inject Line No. 41
B206688-6	ISI Isometric of CVC/Seal Inject Line No. 42
B206689-6	ISI Isometric of CVC/Seal Inject Line No. 42
B206690-6	ISI Isometric of CVC/Seal Inject Line No. 43
B206691-5	ISI Isometric of CVC/Seal Inject Line No. 43
B206692-7	ISI Isometric of CVC/Seal Inject Line No. 44
B206693-5	ISI Isometric of CVC/Seal Inject Line No. 44
B206694-5	ISI Isometric of Safety Injection Line No. 51 Sheet 1 of 4
B206695-6	ISI Isometric of Safety Injection Line No. 51 Sheet 2 of 4
B206698-10	ISI Isometric of Safety Injection Line No. 56 Sheet 1 of 5
B206699-4	ISI Isometric of Safety Injection Line No. 56 Sheet 2 of 5
B206700-4	ISI Isometric of Safety Injection Line No. 56 Sheet 3 of 5

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Isometric Number	Isometric Title
B206701-4	ISI Isometric of Safety Injection Line No. 56 Sheet 4 of 5
B206702-5	ISI Isometric of Safety Injection Line No. 56 Sheet 5 of 5
B206703-5	ISI Isometric of Safety Injection Line No. 57
B206704-7	ISI Isometric of Safety Injection Line No. 60 Sheet 1 of 3
B206705-6	ISI Isometric of Safety Injection Line No. 60 Sheet 2 of 3
B206706-4	ISI Isometric of Safety Injection Line No. 60 Sheet 3 of 3
B206707-7	ISI Isometric of Pressurizer Spray Line No. 61 Sheet 1 of 2
B206708-5	ISI Isometric of Pressurizer Spray Line No. 61 Sheet 2 of 2
B206709-7	ISI Isometric of Pressurizer Spray Line No. 62
B206710-5	ISI Isometric of Pressurizer Surge Line No. 63
B206711-7	ISI Isometric of Auxiliary Spray Line No. 64
B206712-4	ISI Isometric of Reactor Coolant Line No. 70
B206713-5	ISI Isometric of CVC/Letdown Line No. 79
B206714-6	ISI Isometric of CVC/Charging Line No. 80
B206715-4	ISI Isometric of CVC/Containment Line No. 81
B206716-4	ISI Isometric of Reactor Coolant Line No. 82
B206717-4	ISI Isometric of Reactor Coolant Line No. 83
B206718-4	ISI Isometric of Reactor Coolant Line No. 84
B206719-7	ISI Isometric of Safety Injection Line No. 93 Sheet 1 of 2
B206721-5	ISI Isometric of Safety Injection Line No. 94 Sheet 1 of 2
B206723-6	ISI Isometric of CVC/Charging Line No. 96
B206724-4	ISI Isometric of Safety Injection Line No. 155 Sheet 1 of 2
B206725-5	ISI Isometric of Safety Injection Line No. 155 Sheet 2 of 2
B206726-6	ISI Isometric of Safety Injection Line No. 181
B206727-4	ISI Isometric of Safety Injection Line No. 189
B206728-4	ISI Isometric of Safety Injection Line No. 190
B206729-5	ISI Isometric of Safety Injection Line No. 199
B206730-4	ISI Isometric of Safety Injection Line No. 293
B206731-4	ISI Isometric of Reactor Coolant Line No. 342
B206732-4	ISI Isometric of Reactor Coolant Line No. 343
B206733-4	ISI Isometric of Reactor Coolant Line No. 344
B206901-4	ISI Isometric of Safety Injection Line No. 350
B206902-4	ISI Isometric of Safety Injection Line No. 351 Sheet 1 of 2
B206903-4	ISI Isometric of Safety Injection Line No. 351 Sheet 2 of 2

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Isometric Number	Isometric Title					
B206904-4	ISI Isometric of Safety Injection Line No. 352					
B206905-4	ISI Isometric of Safety Injection Line No. 353					
B206906-4	ISI Isometric of Safety Injection Line No. 355					
B206907-4	ISI Isometric of Safety Injection Line No. 356					
B206908-4	ISI Isometric of Safety Injection Line No. 358					
B206909-5	ISI Isometric of Safety Injection Line No. 361 Sheet 1 of 2					
B206910-9	ISI Isometric of Safety Injection Line No. 361 Sheet 2 of 2					
B206911-4	ISI Isometric of Safety Injection Line No. 518					
B227782-7	ISI Isometric of Safety Injection Line No. 16					
A206924-3	ISI Drawing Primary Coolant System Loop to Steam Generator No. 21					
A206925-3	ISI Drawing Primary Coolant System Loop to Steam Generator No. 22					
A206926-3	ISI Drawing Primary Coolant System Loop to Steam Generator No. 23					
A206927-3	ISI Drawing Primary Coolant System Loop to Steam Generator No. 24					

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