

John D. O'Toole
Vice President

Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, NY 10003
Telephone (212) 460-2533

June 2, 1986

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

Ms. Marylee M. Slosson, Project Manager
PWR Project Directorate No. 3
Division of PWR Licensing - A, NRR
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Ms. Slosson:

Attached, please find our response to your April 30, 1986 request for status of Indian Point Unit No. 2 implementation/completion of approved regulatory improvements. For the purpose of this response, a copy of the enclosure to your April 30, 1986 has been marked up per your instructions.

It is our understanding, based on discussions between yourself and my staff, that this response serves as the beginning of an ongoing NRC effort to establish a clearer picture of licensee status on the listed items. As you have assured us, there will be further discussions to clarify the way many items have been described and listed. Such clarifications will assist in resolving any concerns relative to our interpreting and verifying specific items.

To the extent possible, and where appropriate, item status was marked per the instructions in your April 30, 1986 letter. For those items where we sought but did not receive NRC clarification prior to this submittal, we have marked them "awaiting further information", as you instructed. Some of the projected date items are footnoted to indicate that their completion is pending NRC action or represent our best estimate and the remainder of the items footnoted to reflect their status in other ways.

We are pleased to assist you in this effort and to that end are available to furnish any further information.

Very truly yours,



cc: Senior Resident Inspector
Indian Point Unit No. 2
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

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REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

FACILITY: INDIAN POINT 2

PLANT LOCATION: 25 MI N OF NEW YORK CITY, NY
DOCKET NUMBER: 050-00247
ARCH/ENGINEER: UEC
IE INSPECTOR: L. ROSSBACH

LICENSED POWER: 2758 MWT
DESIGN POWER: 0873 MWE
NSSS VENDOR: WEST

PROJECT MANAGER: M. SLOSSON
BRANCH CHIEF: S. VARGA
LIC. ASSISTANT: L. PARRISH

TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE		COMMENTS
				STATUS	DATE	
M07105	A-01	10 CFR 50.55 A(G) - ISI	06/17/83C	→ COMPLETED	7/84	
M08113	A-02	APPENDIX I - ALARA	10/00/84C	→ COMPLETED	7/84	
M06769	A-03	SECURITY REVIEWS-MODIFIED AMENDMENT PLANS	02/23/79C	→ IMPLEMENTED	1980	
M10912	A-04	APPENDIX J - CONTAINMENT LEAK TESTING	08/28/80C	→ COMPLETED	1980	
M10938	A-09	PRESSURE VESSEL BELTLINE MATERIAL SURVEILLANCE	03/01/79C	→ COMPLETED	1979	
M10917	A-10	CONTINGENCY PLANNING	05/20/80C	→ IMPLEMENTED	1980	
M10914	A-11	GUARD TRAINING PLANS	11/18/80C	→ COMPLETED	1982	
M10920	A-12	VITAL AREA ANALYSIS	03/19/82C	→ COMPLETED	10/85	
M08296	A-14	10CFR 50.55 A(G) - INSERVICE TESTING	11/28/83C	→ COMPLETED	7/84	
M51098	A-17	INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDEN	01/31/87	→ PROJECTED	1989	
M55715	A-18	TECH SPECS AFFECTED BY 50.72 AND 50.73 (GL 83-43)	04/22/85C	→ COMPLETED	4/85	
M59103	A-20	10 CFR 50.62 OPERATING REACTOR REVIEWS	09/30/86	→ PROJECTED	1988	
M59958	A-21	10 CFR 50.61, PRESSURIZED THERMAL SHOCK RULE	06/15/86	→ COMPLETED	1/86	
07894	B-01	DIESEL GENERATOR LOCKOUT	12/21/78C	→ COMPLETED	1979	
M06517	B-02	FIRE PROTECTION	01/31/79C	→ COMPLETED	9/85	
M08383	B-0	PWR MODERATOR DILUTION	02/21/79C	→ COMPLETED	1979	
M06778	B-04	REACTOR VESSEL OVERPRESSURE PROTECTION	01/01/70C	→ SUPERSEDED BY THE FOLLOWING ITEM		
M06603	B-04	REACTOR VESSEL OVERPRESSURE PROTECTION	04/24/84C	→ COMPLETED	10/85	
M07802	B-07	STEAM GENERATOR FEEDWATER FLOW INSTABILITY	07/06/79C	→ COMPLETED	1980	
M08166	B-08	PWR HPSI-LPSI FLOW RESISTANCE	02/05/79C	→ COMPLETED	1979	

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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE		COMMENTS
				STATUS	DATE	
M06544	B-11	FLOOD OF EQUIPMENT IMPORTANT TO SAFETY	12/18/80C	COMPLETED	1980	
M43569	B-12	STEAM GENERATOR TUBE INSPECTION	05/15/81C	COMPLETED	1982	
M08766	B-14	CEA GUIDE TUBE WEAR	07/03/80C	COMPLETED	1980	
M08763	B-17	TECH SPEC SURVEILLANCE FOR HYDRAULIC SNUBBERS	05/31/86	COMPLETED	5/86	
M10264	B-20	CONTAINMENT LEAKAGE DUE TO SEAL DETERIORATION	08/25/80C	AWAITING FURTHER INFORMATION		
M10327	B-21	LOSS OF 125-V DC BUS VOLTAGE WITH LOSS OF ANNUNCIATION	05/25/82C	CLOSED OUT - NOT APPLICABLE		
M08762	B-22	TECH SPEC SURVEILLANCE REQUIREMENTS FOR MECHANICAL	10/08/80C	CLOSED OUT - NOT APPLICABLE		
M10028	B-23	DEGRADED GRID VOLTAGE	12/31/79C	COMPLETED	1982	
M10164	B-24	VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW	08/29/80C	PROJECTED	1986*	*PENDING COMPLETION OF NRC ACTION
M42557	B-24	VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW	09/29/83C			
M10226	B-26	INADVERTANT SAFETY INJECTION DURING COOLDOWN	12/28/79C	AWAITING FURTHER INFORMATION		
M49420	B-32	BLOCKED SI SIGNAL DURING COOLDOWN	08/10/83C	AWAITING FURTHER INFORMATION		
M07271	B-37	STEAM GENERATOR TUBE DENTING AND SUPPORT PLATE MOD	09/07/79C	COMPLETED	1979	
M08659	B-39	PWR PRESSURE - TEMPERATURE LIMIT TECH SPECS	11/13/80C	AWAITING FURTHER INFORMATION		
M11066	B-41	FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S	10/31/80C	COMPLETED	1980	
M43963	B-41	FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S	11/13/85C	COMPLETED	11/85	
M11689	B-42	TMI FOLLOW UP - ALL PLANTS	05/02/80C	COMPLETED	1980	
M11768	B-43	PWR FEEDWATER LINE CRACKS	02/12/80C	COMPLETED	1980	
M43138	B-43	PWR FEEDWATER LINE CRACKS	05/25/82C	AWAITING FURTHER INFORMATION		
M30295	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C	COMPLETED	1980	
M30296	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C			
M30297	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C			
M30298	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C			

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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE		COMMENTS		
				STATUS	DATE			
M30299	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C	}	→	COMPLETED 1980		
M30300	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C					
M30301	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C					
M30302	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C					
M30303	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C					
M30304	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C					
M30305	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C					
M30306	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C					
M30307	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C	}	→			
M30308	B-44	LESSONS LEARNED IMPLEMENTATION	02/21/80C					
M12927	B-45	WASH 1400 EVENT V, "PRIMARY COOLANT SYSTEM PRESSUR	04/22/81C				COMPLETED	1981
M12992	B-45	WASH 1400 EVENT V, "PRIMARY COOLANT SYSTEM PRESSUR	02/11/80C				AWAITING FURTHER INFORMATION	
M12576	B-46	ANALYSIS OF TURBINE DISC CRACKS	10/09/81C				COMPLETED	1982
M48366	B-48	ADEQUACY OF STATION ELECTRIC DISTRIBUTION VOLTAGE	10/18/82C				COMPLETED	1982
M11869	B-52	REVIEW OF SAFETY ASPECT OF INADVERTENT SAFETY ACTI	07/15/80C				COMPLETED	1979
M42096	B-57	DHR CAPABILITY	10/23/85C				COMPLETED	10/85
M42862	B-59	MASONRY WALL DESIGN	10/19/83C				COMPLETED	1982
M42464	B-60	ENVIRONMENTAL QUALIFICATION	12/07/84C				COMPLETED	3/85
M42679	B-61	LOSS OF NON CLASS IE I&C POWER	08/13/82C				COMPLETED	1980
M42750	B-62	ESF RESET CONTROL DESIGN DEFICIENCY	05/13/82C				COMPLETED	1982
M43903	B-63	INTERIM PROCEDURES FOR SHORT TERM BLACKOUT	02/16/82C				COMPLETED	1982
M47156	B-66	NATURAL CIRCULATION COOLDOWN	08/01/83C				COMPLETED	10/85
M46839	B-69	IEB 80-4 MAINSTEAM LINE BREAK WITH CONTINUED FEEDW	11/08/84C				COMPLETED	11/84

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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE		COMMENTS
				STATUS	DATE	
M46611	B-70	FATIGUE TRANSIENT LIMIT TS	05/25/82C	→	AWAITING FURTHER INFORMATION	
M49736	B-72	NUREG 0737 TECH SPECS (GENERIC LETTER 82-16)	08/30/84C	→	PROJECTED	9/86
M52765	B-76	ITEM 1.1 - POST TRIP REVIEW; PROGRAM DESCRIPTION &	07/17/85C	→	COMPLETED	7/85
M52846	B-77	ITEM 2.1 - EQUIPMENT CLASSIFICATION & VENDOR INTER	09/30/86	→	PROJECTED	10/86
M52927	B-78	ITEMS 3.1.1 & 3.1.2 -POST MAINTENANCE TEST PROCEDU	02/26/86C	→	COMPLETED	2/86
M53008	B-79	ITEM 3.1.3 - POST MAINTENANCE TESTING - CHANGES TO	10/23/85C	→	COMPLETED	10/85
M53074	B-80	ITEM 4.1 - REACTOR TRIP SYSTEM RELIABILITY - VENDO	02/26/86C	→	COMPLETED	2/86
M53127	B-81	ITEMS 4.2.1 & 4.2.2 -PREVENTATIVE MAINT PROG FOR R	04/26/85C	→	COMPLETED	4/85
M53176	B-82	ITEM 4.3 - AUTOMATIC ACTUATION OF SHUNT TRIP ATTAC	06/22/84C	→	COMPLETED	10/84
M54539	B-83	TECH SPECIFICATIONS COVERED BY GENERIC LETTERS 83-	11/13/85C	→	PROJECTED	12/86
M53597	B-85	SALEM ATWS 1.2 DATA CAPABILITY	06/06/85C	→	COMPLETED	6/85
M53680	B-86	SALEM ATWS 2.2 S-R COMPONENTS	01/01/87	→	PROJECTED	1/87
M53763	B-87	SALEM ATWS 3.2.1 & 3.2.2 S-R COMPONENTS	02/26/86C	→	COMPLETED	2/86
M53846	B-88	SALEM ATWS 3.2.3 T.S. S-R COMPONENTS	10/23/85C	→	COMPLETED	10/85
M53914	B-89	SALEM ATWS 4.2.3 & 4.2.4 LIFE COMPONENTS	11/30/86	→	PROJECTED	11/86
M55358	B-90	SALEM ATWS 4.3 W AND B&W T.S.	07/31/86	→	PROJECTED	12/86
M54073	B-92	SALEM ATWS 4.5.1 DIVERSE TRIP FEATURES	02/26/86C	→	COMPLETED	2/86
M53990	B-93	SALEM ATWS 4.5.2 & 4.5.3 TEST ALTERNATIVES	04/30/87	→	PROJECTED	4/87
M08238	C-01	PWR SECONDARY WATER CHEMISTRY MONITORING REQUIREME	01/28/80C	→	COMPLETED	1980
M08759	C-04	FILTER TECH SPECS	05/14/82C	→	COMPLETED	1982
M08760	C-05	FUEL HANDLING ACCIDENT INSIDE CONTAINMENT	01/01/70C	→	} COMPLETED	2/84
M08700	C-07	FUEL HANDLING ACCIDENT INSIDE CONTAINMENT	02/21/84C	→		
M07996	C-10	CONTROL OF HEAVY LOADS OVER SPENT FUEL POOL (PHASE	02/19/85C	→	COMPLETED	12/85

Date of T/s submittal

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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE		COMMENTS
				STATUS	DATE	
M43640	C-14	AUXILIARY FEEDWATER SEISMIC QUALIFICATION	09/07/82C	PROJECTED	11/86	
M52236	C-15	CONTROL OF HEAVY LOADS - PHASE II (FOLLOWUP OF MPA	06/28/85C	COMPLETED	6/85	
M58064	C-16	UTILITY RESPONSES TO STAFF RECOMMENDATIONS CONCERN	12/11/85C	COMPLETED	6/85	
M07866	D-02	ECCS ZIRC CLAD MODEL ERROR-COMPLIANCE WITH 10 CFR-	03/20/79C	COMPLETED	1979	
M07852	D-03	PRESSURIZER HEATUP RATE ERROR	03/19/79C	COMPLETED	1979	
M06901	D-10	ASYMMETRIC LOCA LOADS	03/28/84C	COMPLETED	6/84	
M08978	D-11	FISSION GAS RELEASE	02/22/80C	AWAITING FURTHER INFORMATION		
M43006	D-17	DEFINITION OF OPERABLE	12/26/84C	COMPLETED	12/84	
M55867	D-19	DIESEL GENERATOR RELIABILITY TECH SPECS (GL 84-15)	01/09/86C	COMPLETED	10/84	
M12174	E-01	SPENT FUEL POOL EXPANSIONS	01/11/82C	COMPLETED	1982	
M10940	E-05	W N-1 LOOP OPERATION	09/24/80C	COMPLETED	10/85	
M44027	F-01	I.A.1.1 SHIFT TECHNICAL ADVISOR	01/11/82C	COMPLETED	1982	
M44096	F-02	I.A.1.3 SHIFT MANNING	06/30/83C			
M44168	F-03	I.A.2.1 UPGRADING OF RO AND SRO TRAINING	08/24/82C	COMPLETED	1982	
M44239	F-04	I.C.1.2/3.A EMERGENCY OPERATING PROCEDURES GENERIC	10/03/83C	COMPLETED	10/85	
M44309	F-05	I.C.1.2/3.B PROCEDURES GENERATION PACKAGES (NUREG	08/31/86			
M47222	F-06	I.C.5 FEEDBACK OF OPERATING EXPERIENCE	03/17/82C	COMPLETED	1982	
M47294	F-07	I.C.6 CORRECT PERFORMANCE OF OPERATING ACTIVITI	03/17/82C	COMPLETED	1982	
M51168	F-08	I.D.1.1 DETAILED CONTROL ROOM DESIGN REVIEW PROGRA	10/10/84C	PROJECTED	1989	
M51248	F-09	I.D.2 SAFETY PARAMETER DISPLAY SYSTEM	06/30/87	PROJECTED	1988	
M44378	F-10	II.B.1 RCS HIGH POINT VENTS	09/19/83C	COMPLETED	2/85	
M47945	F-11	II.B.2 PLANT SHIELDING	10/26/83C	COMPLETED	1983	
M44447	F-12	II.B.3 POST ACCIDENT SAMPLING	06/28/84C	COMPLETED	10/84	

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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE		COMMENTS
				STATUS	DATE	
M44518	F-13	II.B.4 TRAINING FOR MITIGATING CORE DAMAGE	08/24/82C	→ COMPLETED	1982	
M44588	F-14	II.D.1 RV AND SV TRAINING TESTING	04/30/86	→ COMPLETED	10/85	
M44639	F-15	II.E.1.1 AFW SYSTEM EVALUATION	08/30/82C	→ COMPLETED	1982	
M44681	F-16	II.E.1.2.1 AFW SYSTEM INITIATION	08/30/82C			
M44718	F-17	II.E.1.2.2 AFW SYSTEM FLOW INDICATION	08/30/82C			
M44786	F-18	II.E.4.1 DEDICATED HYDROGEN PENETRATION	12/08/81C	→ COMPLETED	1981	
M44857	F-19	II.E.4.2 CONTAINMENT ISOLATION DEPENDABILITY	11/09/82C	→ COMPLETED	11/85	
M44928	F-20	II.F.1.1 NOBLE GAS MONITOR	03/17/82C			
M51912	F-20	II.F.1.1 NOBLE GAS MONITOR	01/08/85C			
M44999	F-21	II.F.1.2 IODINE/PARTICULATE SAMPLING	03/17/82C			
M45070	F-22	II.F.1.3 CONTAINMENT HIGH RANGE MONITOR	02/08/82C			
M47606	F-23	II.F.1.4 CONTAINMENT PRESSURE INSTRUMENT	09/21/83C			
M47677	F-24	II.F.1.5 CONTAINMENT WATER LEVEL INSTRUMENT	09/21/83C	→ COMPLETED	1983	
M47748	F-25	II.F.1.6 CONTAINMENT HYDROGEN MONITOR	09/21/83C			
M45141	F-26	II.F.2 INSTRUMENTS FOR DETECTION ON INADEQUATE	07/31/86	→ PROJECTED	1989	
M46888	F-30	II.K.2.13 THERMAL-MECHANICAL REPORT	06/15/84C	→ COMPLETED	6/84	
M47802	F-33	II.K.2.17 POTENTIAL FOR VOIDING IN RCS	01/03/84C	→ COMPLETED	1/84	
M45236	F-36	II.K.3.1 AUTO PORV ISOLATION	09/13/83C	→ COMPLETED	1983	
M45282	F-37	II.K.3.2 REPORT ON PORV FAILURES	09/13/83C			
M45350	F-38	II.K.3.3 REPORTING SV AND RV FAILURES AND CHALLE	03/04/82C	→ COMPLETED	6/85*	*AWAITING NRC ISSUANCE OF T/S
M45399	F-39	II.K.3.5 AUTO TRIP OF RCPS	02/22/83C	→ COMPLETED	5/84	
M45448	F-40	II.K.3.9 PID CONTROLLER	11/19/81C	→ COMPLETED	1981	
M45478	F-41	II.K.3.10 ANTICIPATORY TRIP MODIFICATIONS	11/19/81C	→ COMPLETED	8/85	

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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE		COMMENTS
				STATUS	DATE	
M45508	F-42	II.K.3.12 ANTICIPATORY TRIP ON TURBINE TRIP	11/19/81C	COMPLETED	1/86	
M45636	F-47	II.K.3.17 ECCS OUTAGES	10/19/83C	COMPLETED	1983	
M48421	F-53	II.K.3.25 POWER ON PUMP SEALS	08/29/83C	COMPLETED	1983	
M45833	F-57	II.K.3.30 SB LOCA METHODS	05/28/85C	COMPLETED	5/85	
M48172	F-58	II.K.3.31 COMPLIANCE WITH 10 CFR 50.46	01/31/87	PROJECTED	1987	
M45952	F-63	III.A.1.2 TECHNICAL SUPPORT CENTER	03/31/87	}	PROJECTED 1988	
M46023	F-64	III.A.1.2 OPERATIONAL SUPPORT CENTER	03/31/87			
M46095	F-65	III.A.1.2 EMERGENCY OPERATIONS FACILITY	03/31/87			
M46167	F-66	III.A.1.2 NUCLEAR DATA LINK	07/30/82C	PRECLUDED	with issuance of NUREG-0737	
M46239	F-67	III.A.2.1 EMERGENCY PLAN UPGRADE TO MEET RULE	10/03/83C	COMPLETED	1983	
M46311	F-68	III.A.2.2 METEOROLOGICAL DATA UPGRADE	03/31/87	PROJECTED	1988	
M46382	F-69	III.D.3.3 IMPLANT RADIATION MONITORING	02/19/82C	COMPLETED	1982	
M12836	F-70	III.D.3.4 CONTROL ROOM HABITABILITY	01/27/82C	COMPLETED	1982	
M56131	F-71	I.D.1.2 DETAILED CONTROL ROOM REVIEW (FOLLOWUP TO	07/26/85C	PROJECTED	1989	
M49672	G-01	REACTOR COOLANT PUMP TRIP (D660 - II.K.3.5)	06/30/86	COMPLETED	10/85	