

John D. O'Toole  
Vice President

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

May 20, 1983

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

Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

ATTN: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing

Dear Mr. Varga:

This letter provides information required to be submitted to the NRC per Paragraph (g) of the new Environmental Qualification Rule, 10 CFR 50.49. This rule requires licensees to identify electrical equipment important to safety that has already been qualified and to submit a schedule for either the qualification or replacement of remaining unqualified equipment covered under this rule. We also provide the additional information requested in response to the NRC Staff's May 2, 1983 letter, Clarification of Environmental Qualification Safety Evaluation Report for the Indian Point Unit No. 2 Nuclear Generating Plant (IP 2), which supersedes the 90-day response required by the NRC Staff's January 5, 1983 letter.

Enclosure 1 provides a comprehensive list of all electrical equipment important to safety as defined by subsections b(1), (2), and (3) of 10 CFR 50.49, which Con Edison has identified to date as requiring qualification pursuant to 10 CFR 50.49. The equipment listed has been divided into four sections as indicated in the Table of Contents. The first two sections correspond to the qualification categories identified in Franklin Research Center (FRC) Technical Evaluation Report No. C5257-458 and include all equipment previously reviewed by FRC. The third section lists qualified equipment that was improperly identified by FRC as NRC Category IV. The fourth section includes all other equipment required to be qualified pursuant to 10 CFR 50.49. The qualification status of the equipment listed in the Enclosure has been indicated, as well as the current status of action with respect to the equipment identified as having qualification deficiencies.

Analyses, testing and/or replacement, associated with equipment the qualification of which has not been demonstrated to date will be completed by March 31, 1985, provided unforeseen circumstances do not arise that would adversely affect this goal. If such circumstances arise, the NRC will be promptly notified in accordance with paragraph (h) of 10 CFR 50.49.

8310120242 830520  
PDR ADDCK 05000247  
P PDR

AD48  
11

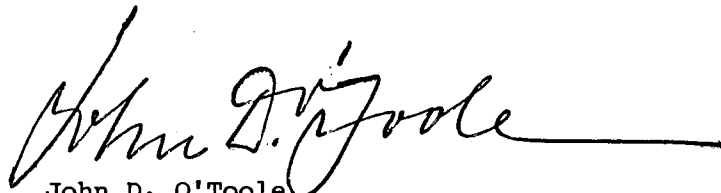
In Enclosure 1, our previously submitted information regarding environmental qualification of safety-related electric equipment has been expanded to include the TMI Action Plan equipment installed to date, as well as additional equipment requiring qualification pursuant to 10 CFR 50.49. Therefore, Enclosure 1 supersedes all other equipment lists contained in our previous submittals.

With respect to 10 CFR 50.49 (b) (2), we have not identified any non-safety related electrical equipment to date whose failure would prohibit accomplishment of the safety functions identified by 10 CFR 50.49 (b) (1) (i), (ii), and (iii). We have based this assessment on the original design practices and reviews associated with Indian Point Unit No. 2, the equipment selection criteria utilized, and the various efforts conducted in support of our ongoing environmental qualification program including an assessment of the existence of (b) (2)-type equipment. However, if it is subsequently determined that additional equipment should be included in this category, we will supplement this response, as necessary.

With respect to 10 CFR 50.49(b) (3), we note that Enclosure 1 only includes plant equipment which currently exists at Indian Point 2 and which requires qualification. If, as a result of our ongoing review of Regulatory Guide 1.97 and other activities, it is determined that additional equipment is required to be installed or existing equipment is required to be upgraded, we will supplement this response, as necessary.

Should you or your staff have any questions, please contact us.

Very truly yours,

A handwritten signature in black ink, appearing to read "John D. O'Toole", with a long horizontal line extending to the right.

John D. O'Toole  
Vice President