



John C. Brons
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June 18, 1985
IPN-85-32

Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D.C. 20555

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

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
Environmental Qualification Program - Status
of Previously Submitted Equipment Lists

- References:
- 1) Letter from J.P. Bayne to Director, Division of Reactor Operations Inspection dated June 13, 1979 (IP-JPB-5069), entitled "IE Bulletin 79-01 Environmental Qualification of Class IE Equipment."
 - 2) Letter from J.P. Bayne to S.A. Varga dated April 28, 1980 (IP-CMC-8562), entitled "Environmental Qualification of Electrical Equipment."
 - 3) Letter from S.S. Zulla to S.A. Varga dated July 30, 1980 (IP-JCS-9465), entitled "Environmental Qualifications of Electrical Equipment."
 - 4) Letter from J.P. Bayne to S.A. Varga dated February 2, 1981 (IPN-81-6), entitled "Environmental Qualification of Electrical Equipment."
 - 5) Letter from J.P. Bayne to S.A. Varga dated May 20, 1983 (IPN-83-45), entitled "Environmental Qualification (EQ) of Electric Equipment Important to Safety - 10 CFR 50.49 (g)."
 - 6) Letter from C.A. McNeill to S.A. Varga dated December 27, 1984 (IPN-84-63), entitled "Indian Point 3 Environmental Qualification Program."

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Dear Sir:

This letter serves to clarify the status of previously submitted lists of equipment requiring environmental qualification.

In response to IE Circular 78-08 and IE Bulletin 79-01, Reference 1 transmitted a table listing the safety related components requiring environmental qualification and summarizes the method of qualification and the technique used to verify that the qualification was actually performed. These safety related components are necessary to bring the plant to the hot shutdown condition, subsequent to an accident. On January 14, 1980, IE Bulletin 79-01B was issued and served to expand the scope of the environmental qualification issue to include high energy line breaks inside and outside of containment, aging, and submergence. As Indian Point 3 was included in the Systematic Evaluation Program, the Authority was exempt from responding to IE Bulletin 79-01B. Reference 2 transmitted a listing of safety related equipment located inside and outside of containment requiring environmental qualification. Reference 3 served to include two residual heat removal flow control valves on the safety related equipment list.

Supplement No. 3 to IE Bulletin 79-01B, dated October 24, 1980, requested the submittal of qualification information for equipment resulting from TMI Action Plan requirements and for equipment which is required to achieve a cold shutdown condition. Reference 4 transmitted a listing of installed TMI related electrical equipment and the qualification data. Reference 4 also transmitted a list of electrical components required to achieve and maintain cold shutdown. However, the requirement to environmentally qualify electrical equipment necessary to achieve and maintain cold shutdown was intentionally excluded from 10 CFR 50.49, which became effective on February 22, 1983.

Pursuant to 10 CFR 50.49 (g), Reference 5 transmitted a list of equipment within the scope of 10 CFR 50.49. Reference 6 transmitted the final form of the "Master List of Electrical Equipment to be Environmentally Qualified", and identified those components which are deficient in environmental qualification. This Master List supersedes all other previously submitted equipment lists. While revisions to this Master List are not being submitted to the staff, a controlled copy of the Master List is maintained at Indian Point 3 and is available for inspection.

During the Cycle 4/5 refueling outage, the Authority will be performing plant modifications, as necessary, to resolve all of the remaining environmental qualification deficiencies identified in Reference 6. The Authority will not be addressing any qualification concerns identified in the superseded lists.

Should you or your staff have any questions regarding this matter, please contact Mr. P. Kokolakis of my staff.

Very truly yours,

George M. Wilkening

John C. Brons
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cc: Resident Inspector's Office
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