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U.S. Nuclear Regulatory Commission
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ATTN: Document Control Desk

Subject: **Indian Point 3 Nuclear Power Plant**
Docket No. 50-286
Correction to Emergency Diesel Generator
Allowed Outage Time Technical Specification Submittal

Reference: 1. NYPA letter, J. C. Brons to the NRC, "Proposed Changes to Technical Specifications Regarding Diesel Generator Allowed Outage Time," dated July 10, 1990.

Dear Sir:

The Authority proposed changing the Indian Point 3 technical specification for the Emergency Diesel Generator (EDG) allowed outage time (from three days to seven days) in a letter dated July 10, 1990 (Reference 1). Appendix A of that letter is a study titled "Diesel Generator Technical Specification Study For Indian Point 3." In section A.9.3 of the study, an incorrect assumption is listed.

The assumption states that "DC control power is assumed unnecessary after the diesel generator is started and loaded; i.e., the battery chargers are not modeled." This assumption is incorrect; DC control power is necessary for the EDG to continue to carry load. This assumption does not affect actual EDG operation, but was only used as the basis for excluding battery charger failures from the EDG system model. This incorrect assumption was also made in the Indian Point Probabilistic Safety Study (IPPSS).

The Authority evaluated the effect of the incorrect assumption on the results of Appendix A to Reference 1. If the Appendix A study included battery charger failures, the probability of a loss of all ac power would not increase significantly (the order of magnitude would not change) and the effect on the core damage frequency would be negligible. Therefore, correcting the assumption by including battery charger failures does not affect the conclusion of the study that there is no significant increase in electric power unavailability when changing the EDG allowed outage time from three to seven days.

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If you have any questions, please contact Mr. P. Kokolakis.

Very truly yours,



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