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July 20, 1981
IPN-81-51

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Director of Nuclear Reactor Regulation
U. S. 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
NUREG-0737, Item II.B.3

Dear Sir:

This letter is provided in response to your May 8, 1981 letter, regarding compliance with NUREG-0737 Item II.B.3(2)(B), Hydrogen sampling capability.

In our letters to Mr. Schwencer of January 8, 1980 (IPN-80-3) and February 3, 1980 (IPN-80-15), concerning compliance with the requirements of NUREG-0578, we described, in some detail, a sampling system which allowed for collection of samples from containment atmosphere for analysis of Hydrogen content, isotopic content, and for extraction of a sample for additional analysis, if desired. The specific system in question, the system allowing for sampling containment atmosphere, was inspected by the NRC in Inspection 80-02 and the January 23, 24 and 30, 1980 Inspection of the Lessons Learned Category "A" items. During these inspections, it was noted that the systems installed at Indian Point 3 met all the short and long term requirements for grab samples of containment atmosphere, plant vent, and reactor coolant.

The Authority's December 30, 1980 response (IPN-80-117) to Item II.B.3 was intended to describe only the system installed to allow for continuous monitoring of containment atmosphere for Hydrogen concentration.

The Authority believes that the systems presently installed at Indian Point 3 fully comply with the requirements addressed in your letter of May 8, 1980. If your review of the

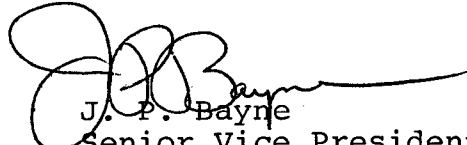


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correspondence and inspection reports referenced above does not satisfy your concerns on this matter, please do not hesitate to contact us so that we can further discuss this matter and resolve any concerns that remain.

Very truly yours,


J. P. Bayne
Senior Vice President
Nuclear Generation

cc: Mr. T. Rebelowski
Resident Inspector
U. S. Nuclear Regulatory Commission
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