

POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE NEW YORK, N. Y. 10019

(212) 397-6200

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February 8, 1982
IPN-82-14

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THOMAS R. FREY
SENIOR VICE PRESIDENT
& GENERAL COUNSEL

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.F.1.2



Dear Sir:

This letter is provided to document a February 2, 1982 conversation between Mr. J. O. Thoma (NRC) and Mr. J. Lamberski of my staff regarding the implementation of the subject item.

NUREG-0737 item II.F.1.2 requires implementation by January 1, 1982 of capability to sample post accident radio-iodines and particulates in the plant effluent. This capability was initially required by NUREG-0578 item 2.1.8.b. The Commission verified in January 1980 that IP-3 was in compliance with the short term lessons learned requirement as documented in Mr. Schwencer's February 21, 1980 letter. NUREG-0737 changed the short term requirements in several respects, one of which specified a 30 minute sampling time for the design of samplers.


On December 30, 1980 (IPN-80-117), the Authority indicated that it would comply with the NUREG-0737 item II.F.1.2 clarification by January 1, 1982 with some minor qualifications. On December 29, 1981 (IPN-81-97), the Authority requested approval to defer certain post TMI requirements for which a January 1, 1982 implementation date was required. During a routine review of this system, it was discovered that item II.F.1.2 was inadvertently omitted from the December 29, 1981 letter. A request for deferral of implementation was necessary since the NUREG-0737 clarification specified a 30 minute sampling time and a maximum limit of 100 μ Ci/cc iodine concentration. A source of this magnitude can be sampled without exceeding the General Design Criteria, however, it cannot be accurately analyzed on site at this maximum value.

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S/D

As of February 2, 1981, the IP-3 Plant Operating Review Committee has approved the modification procedure necessary to install a flowmeter which will allow a 30 minute sample to be taken and analyzed while maintaining personnel exposure within the limits of the General Design Criteria. This modification along with the procedures necessary to utilize the system as modified is expected to be complete by March 1, 1982.

If you have any questions regarding this matter please contact Mr. J. Lamberski of my staff.

Very truly yours,


J. P. Bayne
Senior Vice President
Nuclear Generation

cc: Mr. W. H. Baunack, Acting Chief,
Indian Point
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

Mr. T. J. Kenny, Resident Inspector
Indian Point Unit 3
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

Mr. Ron Barton
United Engineers & Constructors, Inc.
30 S. 17th Street
Philadelphia, Pa. 19101