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February 8, 1982 IPN-82-14

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

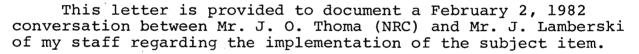
Division of Licensing

Indian Point 3 Nuclear Power Plant Subject:

Docket No. 50-286

NUREG-0737 Item II.F.1.2

Dear Sir:



NUREG-0737 item II.F.1.2 requires implementation by January 1, 1982 of capability to sample post accident radioiodines 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 amaximum limit of 100µCi/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.

GEORGE T. BERRY
PRESIDENT & CHIEF
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THOMAS R. FREY SENIOR VICE PRESIDENT & GENERAL COUNSEL



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,

Senior Vice President Nuclear Generation

cc: Mr. W. H. Baunack, Acting Chief,
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U. S. Nuclear Regulatory Commission
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