

December 18, 1984

Docket No. 50-247

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Mr. John D. O'Toole
Vice President
Nuclear Engineering and Quality Assurance
Consolidated Edison Company
of New York, Inc.
4 Irving Place
New York, New York 10003

Dear Mr. O'Toole:

SUBJECT: GAS TURBINE OPERATION FOR INDIAN POINT NUCLEAR GENERATING PLANT,
UNIT 2 (IP-2)

By letter dated January 28, 1980 we issued Amendment 60 to Facility Operating License No. DPR-26 for Indian Point Nuclear Generating Station Unit No. 2 which contains changes in the technical specifications regarding the operability and surveillance requirements for the gas turbines. Consolidated Edison has proposed to use available gas turbines as an alternate emergency backup power source in case of loss of onsite emergency power and concurrent loss of offsite power at IP-2.

Subsequent to the TMI-2 accident and the reassessment of Indian Point Unit 2, a confirmatory order was issued on February 11, 1980. Item C.5 of Appendix A of the order states that the licensee shall examine methods of establishing the highest reliability for the gas turbines and provide the results to NRC for review within 60 days of the date of the order. The order states that the licensee specifically shall:

- (1) Provide details of gas turbine controls, modes of operation, and other relevant information;
- (2) Evaluate possible improvements to the starting and running reliability of the gas turbines;
- (3) Evaluate and initiate actions which will ensure that a gas turbine can be brought on line within one hour after loss of offsite power;
- (4) Determine how gas turbine power can be provided to Indian Point 3; and
- (5) Evaluate the limitation that Indian Point 2 not be operated if the gas turbines are out-of-service.

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Mr. John D. O'Toole

- 2 -

December 18, 1984

By letters dated April 11, 1980, August 27, 1980, December 6, 1982 and May 2, 1984 the licensee provided the results of their evaluation and the necessary modifications made to improve the reliability/availability of the gas turbines. We have reviewed the above information and concur that the modifications and preventive maintenance implemented by Consolidated Edison will enhance the availability of the gas turbines.

Sincerely,

/s/SVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

cc:
See next page

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ORB#1:DL
JDNeighbors
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DC-ORB#1:DL
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12/18/84



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Nuclear Engineering and Quality Assurance
Consolidated Edison Company
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4 Irving Place
New York, New York 10003

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Mr. John D. O'Toole

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Sincerely,



Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

cc:
See next page

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