

William J. Cahill, Jr.
Vice President

Consolidated Edison Company of New York, Inc.
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Telephone (212) 460-3819

November 27, 1979
Docket 50-247

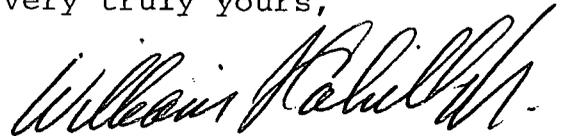
Director of Nuclear Reactor Regulation
ATTN: Mr. Albert Schwencer, Chief
Operating Reactors Branch No. 1
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Schwencer:

This is to advise you that the turbine manufacturer for Indian Point 2 has informed us that stress corrosion cracking has been found in keyway areas of some low pressure discs of turbines at other nuclear plants. Concurrently, they also reported that new research work at their laboratories will result in revised turbine missile energies. The manufacturer estimates that the current missile generation probability is less than 6×10^{-5} which is within that given in Regulatory Guide 1.115. However, they are determining revised missile energies and a missile generation probability based on an inservice inspection program which they have recommended. They presently expect the revised probability to be on the order of 10^{-9} . The revised information is expected in January 1980.

Based on a review of this information, we have concluded that this is not a significant safety hazard. Nevertheless, these matters are being brought to your attention because of their potential interest to the Commission.

Very truly yours,



William J. Cahill, Jr.
Vice President

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