

REGULATORY DOCUMENT CONTROL

JUL 6 1979

Docket No. 50-247

Mr. William J. Cahill, Jr.
Vice President
Consolidated Edison Company
of New York, Inc.
4 Irving Place
New York, New York 10003

Dear Mr. Cahill:

As part of our generic review of secondary system fluid flow instabilities at nuclear power plants, we have reviewed your submittals dated March 12, 1974, August 30, 1974, July 25, 1975 and January 13, 1978, for the Indian Point Nuclear Generating Plant, Unit No. 2.

We find that the provisions which you have made for minimizing the likelihood of water hammer events due to the rapid condensation of steam in the feedwater systems at Indian Point Unit 2 are acceptable pending our review of the stress analyses of your modifications to the feedwater lines. The need to have confirmatory data on this matter has been discussed with you on several occasions. In your letter of June 18, 1979, you have committed to provide these analyses by July 27, 1979 (page A-4 of Attachment A). Enclosed is an NRC Safety Evaluation Report which deals with all aspects of water hammer problem except the acceptability of stresses in the modified feedwater piping.

Sincerely,

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
Safety Evaluation Report

cc: w/enclosure
See next page

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

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Sincerely,

A handwritten signature in cursive script, appearing to read "A. Schwencer", is written over the typed name.

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
Safety Evaluation Report

cc: w/enclosure
See next page

Mr. William J. Cahill, Jr.
Consolidated Edison Company of New York, Inc.

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July 6, 1979

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