

POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE New York, N. Y. 10019
(212) 397-6200

TRUSTEES

JOHN S. DYSON
CHAIRMAN

GEORGE L. INGALLS
VICE CHAIRMAN

RICHARD M. FLYNN

ROBERT I. MILLONZI

JAMES L. LAROCCA



LEROY W. SINCLAIR
PRESIDENT & CHIEF
OPERATING OFFICER

WALTER T. KICINSKI
FIRST EXECUTIVE
VICE PRESIDENT &
CHIEF ADMINISTRATIVE
OFFICER

JOSEPH R. SCHMIEDER
EXECUTIVE VICE
PRESIDENT & CHIEF
ENGINEER

STEPHEN L. BAUM
SENIOR VICE PRESIDENT
& GENERAL COUNSEL

February 4, 1983
IPN-83-10

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

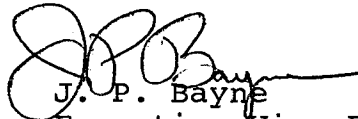
Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
Request for Additional Information
Regarding Masonry Wall Design

Dear Sir:

Attachment A to this letter provides the Authority's response to your request for additional information regarding masonry wall design as transmitted by your December 23, 1982 letter.

Should you or your staff have any further questions, please contact Mr. P. Kokolakis of my staff.

Very truly yours,



J. P. Bayne
Executive Vice President
Nuclear Generation

cc: Resident Inspector's Office
Indian Point Unit 3
U. S. Nuclear Regulatory Commission
P. O. Box 66
Buchanan, New York 10511

Acc 1

ATTACHMENT A

RESPONSE TO NRC REQUEST FOR ADDITIONAL INFORMATION
REGARDING MASONRY WALL DESIGN

POWER AUTHORITY OF THE STATE OF NEW YORK
INDIAN POINT 3 NUCLEAR POWER PLANT
DOCKET NO. 50-286
February, 1983

ITEM 1

The licensee is requested to indicate whether or not tornado loads were considered in the analysis of walls. If so, indicate the procedures used to account for tornado effects and discuss their conformance with the FSAR criteria. If not, provide justification for omitting such loads.

RESPONSE

Consistent with the original plant design, no tornado loads were considered in the analysis of walls.

ITEM 2

Clarify the revised status of wall 57-A and discuss why no modifications are needed.

RESPONSE

Wall 57-A was re-evaluated by the Authority and determined to be non-safety related. In the re-evaluation, wall 57-A was divided into two elements separated by an existing concrete beam. The lower element is a wall between the washer/locker rooms and a corridor/stair tower. The upper element is a wall between the ceiling space above the washer/locker rooms and the corridor/stair tower. The upper element has been modified since the re-evaluation but for reasons not related to IE Bulletin 80-11.

ITEM 3

Confirm that assumption of composite action was not used in the analysis of multi-wythe walls.

RESPONSE

Composite action was not assumed in the analysis to qualify the multi-wythe block walls.