

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

FREDERICK R. CLARK



December 7, 1979  
IPN-79-89

GEORGE T. BERRY  
PRESIDENT & CHIEF  
OPERATING OFFICER

JOHN W. BOSTON  
EXECUTIVE VICE  
PRESIDENT & DIRECTOR  
OF POWER OPERATIONS

JOSEPH R. SCHMIEDER  
EXECUTIVE VICE  
PRESIDENT & CHIEF  
ENGINEER

LEROY W. SINCLAIR  
SENIOR VICE PRESIDENT  
& CHIEF FINANCIAL  
OFFICER

THOMAS R. FREY  
SENIOR VICE PRESIDENT  
& GENERAL COUNSEL

Mr. Boyce H. Grier, Director  
Office of Inspection and Enforcement  
Region I  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pa. 19406

Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
Response to NRC I.E. Bulletin 79-02  
Revision 2

Dear Mr. Grier:

The purpose of this letter is to respond to your request in I. E. Bulletin 79-02, Rev. 2 to complete items 5, 6, 7 and 8.

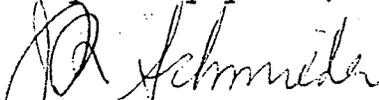
The response to each item is given below:

- 5) The Authority is in the process of determining the extent to which anchor bolts were used in concrete blocks walls. This determination and the information requested in 5a, b, c and d will be provided to the Commission by January 30, 1980.
- 6) The supports which are comprised of anchor bolts and structural steel shapes instead of base plates were included in the actions performed under this bulletin. Therefore, a response to items 6a, b and c is not required.
- 7) A schedule which details the completion dates for items 1, 2 and 4 of I. E. Bulletin 79-02, Revision 2 is provided below:

Item 1 - The verification that pipe support base plate flexibility was accounted for in the calculation of anchor bolts loads will be completed by January 1, 1980.

- Item 2 - The anchor bolts which do not have the minimum factors of safety will be modified to comply with the factor of safety required by the bulletin. All of the modifications required for inaccessible (in-containment) supports will be completed by January 30, 1980. All modifications required for accessible supports will be completed by April 30, 1980.
- Item 4 - The Authority has demonstrated the existence of QC documentation verifying the compliance with anchor bolt design requirements. In addition a verification survey incorporating approximately two-hundred fifty base plates with seven hundred anchors and over one-hundred seventy-five "UT" measurements was carried out for over twenty lines. The line walk as-built verification effort addresses anchor bolt criteria for more than three hundred seventy five (375) lines, and a survey is still underway in containment and findings will be addressed in a supplemental response to be submitted within the time frame addressed in I. E. Bulletin 79-02, Rev. 2.
- 8) There are no instances which do not meet the revised (R2) sections of items 2 and 4, that is, all anchor bolts shall meet the minimum required safety factor and the anchor bolt testing program will be completed in accordance with item 4.

Very truly yours,



Joseph R. Schmieder  
Executive Vice President and  
Chief Engineer

cc: Office of Inspection and Enforcement  
Division of Reactor Operations Inspection  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555