



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

MAR 28 1980

Docket No.: 367

Mr. H. P. Lyle, Vice President
Electric Production & Engineering
Northern Indiana Public Service Company
5265 Hohman Avenue
Hammond, Indiana 46325

Dear Mr. Lyle:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - CORROSION POTENTIAL OF
THE BAILLY PILES

In reviewing your submittal on the corrosion potential of the Bailly safety-related piles, we have identified a need for additional information. Accordingly, we request that you indicate the methods used to measure the values of the soil pH and resistivities listed in Tables 1 and 2 of Cornet's report, dated July 20, 1978, on the corrosion potential of the Bailly piles. Specifically, indicate whether standard ASTM tests (i.e., Standard G 57-78, Part 10, page 902, of the 1978 ASTM Annual Book of Standards) were used or whether you used standard NACE tests. Additionally, provide a brief description of the tests which were used.

If you have any question regarding this request, please contact us immediately.

Sincerely,

A handwritten signature in cursive script that reads "L. S. Rubenstein".

L. S. Rubenstein, Acting Chief
Light Water Reactors, Branch No. 4
Division of Project Management

cc: See next page

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ccs:

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