

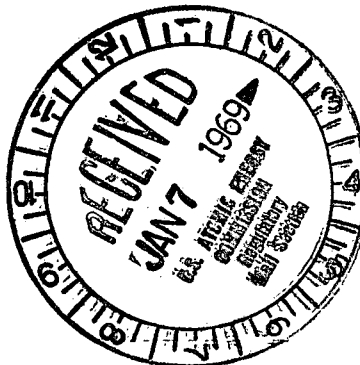


APPENDIX F
DEPARTMENT OF THE ARMY
COASTAL ENGINEERING RESEARCH CENTER
5201 LITTLE FALLS ROAD, N.W.
WASHINGTON, D.C. 20016

CEREN

6 January 1969

Mr. Roger S. Boyd
Asst. Director for Reactor Projects
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545



Dear Mr. Boyd:

Reference is made to your letter of 10 September 1968 regarding Docket No. 50-286, Consolidated Edison Company of New York's proposed Indian Point Nuclear Generating Unit No. 3, Amendments thereto and the meeting of 29 October 1968 at AEC and 3 January 1969 at CERC.

Pursuant with our arrangements, Mr. R. A. Jachowski of CERC has reviewed this report from the viewpoint of storm surge associated with the Probable Maximum Hurricane (PMH) leading to the establishment of a design water level at the proposed Indian Point site.

The proposed design water level elevation of 19.3 feet above MSL (Sandy Hook) for the flood protection level is based on the PMH parameter recently established in the "Interim Report - Meteorological Characteristics of the Probable Maximum Hurricane, Atlantic and Gulf Coasts of the U.S.", HUR 7-97, May 1968. In addition, the analysis also considers the effects of the hurricane winds continuing to act on the surge as it progresses up the Hudson River to the plant sites.

It is the opinion of this office from a review of the applicant's analysis, that the proposed design water level of 19.3 feet MSL is an acceptable value based on the sound engineering application of the PMH parameters.

If you have any further questions regarding the matter please let us know.

Sincerely yours,

MYRON DOW SNOKE
Lieutenant Colonel, CE
Director

8111020066 690106
PDR ADDCK 05000286
A PDR

FROM: **Dept of the Army**
Consolidated Edison Research Center
Washington, D.C.
Myron Low Snake

DATE OF DOCUMENT:

1-1-68

DATE RECEIVED

1-7-68

NO.:

50

LTR.

MEMO:

REPORT:

OTHER:

X

TO: **R. Boyd**

ORIG.:

CC:

OTHER:

1

ACTION NECESSARY

CONCURRENCE

DATE ANSWERED:

NO ACTION NECESSARY

COMMENT

BY:

CLASSIF.: POST OFFICE

FILE CODE:

REG. NO:

50-286

DESCRIPTION: (Must Be Unclassified)

Ltr ack our ltr 9-10-68 & furnishing
comments on Consolidated Edison
Co. Indian Point Unit 3

REFERRED TO

DATE

RECEIVED BY:

DATE

P. Howe

1-3-68

W/2 cys for action

INFO CYS TO:

H. Price & Staff

Morris/ Schroeder

Boyd

Levine

N. Blunt/ Muller (Orig & 3 cys)

ACKNOWLEDGED

ENCLOSURES:

REMARKS: **DIST: 1- Suppl file until orig returned**
1- OGC (T. Conner)

Do Not Return

50