

B. A. Rogers, Jersey Central Subsite Chmn
 H. J. C. Routs

November 9, 1964

Signed R. H. Wilcox
 R. H. Wilcox, Assistant to Executive Secretary
 JCHS

CATBOOTH B REPORT - JERSEY CENTRAL - ENL PUBLIC HAZARDS ANALYSIS

DEL issued the attached public hazards analysis on the Oyster Creek plant on September 23, 1964. Appended to it are Weather Bureau reports (2), the August 28, 1964 ACBS letter, and USCE and USCEG reports which had not been made available to the ACBS.

DEL defines the summer low population zone as a 2 mile radius. This, therefore, assumes that 15,000 persons could be evacuated if necessary.

The Coast Survey recommends design for a ground acceleration of .03-.05 g which is less than the applicant proposed. Maximum tsunami height is estimated to be one foot.

DEL says that the applicant has stated orally that he will make provision to easily provide a containment inerting system. A similar statement is made for additional dry well and absorption pool heat removal equipment.

DEL also flags for subsequent review the lack of reduced screen settings at low recirculation flows.

Jersey Central is to provide an additional, independent power line to the plant.

DEL reserves on the need for radiation monitors on liquid waste tank vents.

DEL suggests that the shutdown margin be one stuck rod plus something more.

Future TREAT and PEF tests are expected to shed more light on what should be the maximum allowable control rod worth in an operating rod pattern.

OFFICE ▶	ACBS					
CURNAME ▶	RHW:vb					
DATE ▶	11/9/64					

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B. A. Rogers
E. J. C. Kouts

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No ACSS action is warranted.

Attachment:

EFL's Hazards Analysis Report

OFFICE ▶					
SURNAME ▶					
DATE ▶					