



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

GPU NUCLEAR CORPORATION AND

JERSEY CENTRAL POWER & LIGHT COMPANY

OYSTER CREEK NUCLEAR GENERATING STATION

DOCKET NO. 50-219

DEFERMENT OF MASONRY WALL MODIFICATION

1.0 INTRODUCTION

By letter dated May 11, 1984, the licensee has requested permission to defer the modifications to masonry wall no. 21 until the next refueling outage (cycle 11).

In the staff's evaluation dated March 27, 1984, wall no. 21 was identified as one of the walls requiring modifications in the current refueling outage (cycle 10). Wall no. 21 forms the outside boundary for the 480-volt switchgear room. Walls 22 and 23 are also in the 480-volt switchgear room. Modifications to walls 22 and 23 have been completed during the current outage and the licensee has evaluated the consequences of wall 21 failing and wall 22 and 23 remaining intact.

2.0 EVALUATION

The staff review of the licensee's evaluation indicates that wall no. 21 is composed of two structurally separate sections: (1) one section, 23-feet long, which requires modifications; and (2) a 4-foot section which does not require modification. Because of modifications to walls 22 and 23, redundant safety-related components are available for components which are in proximity of the 23-foot section of wall 21. Thus, the failure of the 23-foot section of wall 21 would not affect plant shutdown. The safety system and components adjacent to the 4-foot section are not affected by the seismic event as this portion of the wall is structurally adequate to resist the seismic loading.

3.0 CONCLUSION

Based on the above finding, the staff concludes that deferring the modifications to wall no. 21 to the next refueling outage is acceptable.

This evaluation only addresses the licensee's request for deferment of modifications of wall no. 21 and does not address the on-going staff review of IE Bulletin 80-11 responses for Oyster Creek. It also does not preclude additional modifications to masonry walls which may result from that review.

B409190040 B40918
PDR ADDCK 05000219
PDR
G

4.0 ACKNOWLEDGEMENT

N. Chokshi performed this evaluation.

Date: