

MAY 8 1975

Yellow v2 B1

Memo to file

Thru: D. L. Capton, Senior Reactor Inspector  
Reactor Operations Branch

JERSEY CENTRAL POWER AND LIGHT COMPANY  
(DN 50-219)

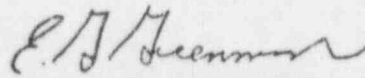
OYSTER CREEK SHUTDOWN AND 8 x 8 EXXON FUEL

I talked to Walt Paulson, the RL Project Manager for Oyster Creek, on May 7, 1975. Purpose of the conversation was to obtain information concerning RL authorization for startup. Walt informed me that Tech Review has developed a problem concerning Critical Heat Flux Configuration and specifically the conservatism of correlation. As I understand it, JCP&L will be required to redo limiting transients. Walt projected some undetermined delay and has been in contact with the licensee.

For information, the ECCS re-evaluation was effectively completed. There are two extremely important areas considered in this re-evaluation as follows:

- 1. Oyster Creek will not be permitted operation with less than five recirculation pumps.
- 2. Analysis of a broken core spray loop and a single diesel failure taken with the assumption that the diesel in the bad loop is switched over requires excessive time in the RL view. Licensee will be required to submit a proposal within 90 days and implement the permanent fix within 6 months.

Paulson informed me as a matter of discussion that ELD considers the subject of Criticality - Shutdown Margin Testing - Low Power Physics Testing to be a generic issue. Time limiting work currently in progress at Oyster Creek includes condenser work, containment spray heat exchanger work, source checks, removal of foreign material in the vessel and core verification. Based on conversations with the site, startup plans have slipped by at least five days. Oyster Creek would not be ready to perform shutdown margin testing before May 10, 1975.

  
Edward G. Greenman  
Reactor Inspector

cc: J. P. O'Reilly  
E. J. Brunner  
D. L. Capton .

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