



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

CO  
*Moseley*  
*LESTER Carlson*  
*Miss Hildreth*  
APR 15 1968

Jersey Central Power and Light Company  
Madison Avenue at Punch Bowl Road  
Morristown, New Jersey 07960

Attention: Mr. John E. Logan  
Vice President

Gentlemen:

We have conducted a preliminary review of Amendments Nos. 35 and 36 to your application for a provisional operating license for the Oyster Creek plant, pertaining to observed welding defects associated with the stub tubes and control rod housings in the primary system pressure vessel.

The information provided in these amendments and in oral discussion is insufficient for us to reach a conclusion on the adequacy of your diagnosis of the difficulties or the repair program proposed to remedy them. We will require your complete technical justification for your conclusions on these matters in order for us to judge their adequacy. We need a safety evaluation which defines the consequences of potential failures of any of the components or welds in which defects have been found. We need a comprehensive analysis of the causes of the known defects. We need the metallurgical, stress and other analyses that support a conclusion that the proposed repairs will be acceptable for the lifetime of the plant. We also will need evidence that the repair work can and will be carried out successfully and that verification of the integrity of the repairs can be achieved.

As discussed with Mr. Roddis and representatives from the General Electric Company in Mr. Price's office on April 8, 1968, we will need this information before completion of our review of your application.

Sincerely yours,

*Peter A. Morris*

Peter A. Morris, Director  
Division of Reactor Licensing

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