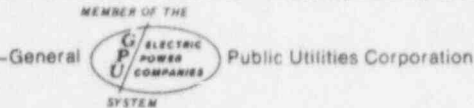


# Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 201-539-6111



January 20, 1975

Mr. James P. O'Reilly, Director  
Directorate of Regulatory Operations, Region 1  
United States Atomic Energy Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Subject: Oyster Creek Station  
Docket No. 50-219  
RO Inspection Report No. 50-219/74-18

This letter is in reply to your letter of December 26, 1974 to Mr. Ivan R. Finfrock regarding the inspection conducted by Mr. Greenman on November 19-22, 1974.

In response to the apparent violation of Technical Specification 3.3.C.1, listed as Item 1 of Enclosure 1, we wish to advise you of the following:

As noted in Details 6.b, a review of two recirculation pump suction temperature recorder traces yielded temperature changes of 110°F and 120°F for a measured one hour interval following the reactor scram on September 25, 1974. The temperature changes determined from wide range reactor pressure recorder data are considered to be much more significant, however, since reactor pressure yields a more accurate indication of reactor coolant temperature. A cooldown of 104°F was determined for the one hour period in question when steam tables were used to convert the wide range reactor pressure recorder data. In addition, a 99°F/hour cooldown rate was determined for this time interval when the wide range reactor pressure recorder data was converted with the saturation temperature curve utilized by the reactor operators. In view of this discrepancy, it is extremely difficult to state whether or not the 100°F/hour limit was, in fact, exceeded. However, it is clear that the cooldown rate for the one hour period in question was very close to the limit.

In order to preclude any future instances of questionably high heatup or cooldown rates, reactor operators have been instructed to plot reactor heatups and cooldowns on special data sheets which graphically

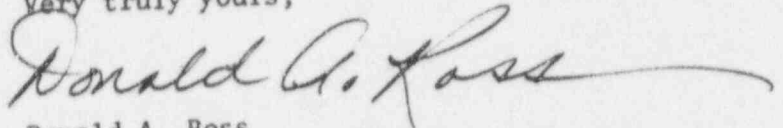
Mr. O'Reilly

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January 20, 1975

indicate the limits for heatup and cooldown. It is felt that these new requirements will further ensure compliance with Technical Specification 3.3.C.1.

Very truly yours,

A handwritten signature in cursive script that reads "Donald A. Ross". The signature is written in dark ink and has a long, sweeping horizontal tail.

Donald A. Ross  
Manager, Generating Stations-Nuclear

CS