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June 4, 1984

Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Crutchfield:

Subject: Oyster Creek Nuclear Generating Station (OCNGS)
Docket No. 50-219
SEP Topic No. VI-7.A.3 Emergency Core Cooling
System Actuation System

During the integrated assessment of the SEP topics, the NRC staff requested that the Oyster Creek Technical Specifications be modified to include channel checks, functional testing, and calibration of the emergency condenser instrument parameters. The staff concluded that this modification is necessary because the emergency condenser is required to achieve plant shutdown for various accident scenarios or external events (e.g., hurricane induced flooding, tornado missile incident).

Our investigation indicates that the testing of the emergency condenser logic trains and associated components is already required by the existing Oyster Creek Technical Specifications.

Table 4.1.1 of the Technical Specifications requires test and calibration of the Low Low Reactor Water Level, Reactor High Pressure, High Condensate Flow, and High Steam Flow instrumentation (Items 4, 1, and 22).

These requirements are satisfied by procedures 610.3.005, "Core Spray System Instrument Channel Calibration and Test", 609.3.003, "Isolation Condenser, Automatic Acutuation Sensor Calibration and Test" and 609.3.002, "Isolation Condenser Isolation Test and Calibration."

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Table 4.1.2 item 9 of the Technical Specifications requires a test of the Isolation Condenser Actuation and Isolation, (each trip circuit independently) during each refueling outage.

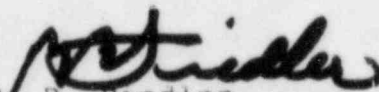
These requirements are satisfied by procedures 619.3.004 "Reactor Low Low Water Level Functional Tests" and again in 609.3.002.

Section 4.8 of the Technical Specifications also requires Automatic Actuation and Functional Test of each isolation condenser loop during each refueling outage or following major repair and additionally requires operability of motor operated valves once per month. The valve operability test is satisfied by procedure 609.4.001 which can satisfy the manual start requirement.

Oyster Creek Reference Index which will be available before the startup of the next reactor cycle, will list Technical Specification surveillance requirements with applicable procedures and frequencies of the surveillances. Requirements of Tables 4.1.1, 4.1.2 and Section 4.8 of the Technical Specifications will be accomplished by the applicable procedures referenced in the Cross Reference Index.

Therefore, a modification of the existing Technical Specifications concerning the testing of the emergency condenser logic trains is not considered necessary.

Very truly yours,


P. B. Fiedler
Vice President and Director
Oyster Creek

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cc: Administrator
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NRC Resident Inspector
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