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December 8, 1983

Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Crutchfield:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
SEP Topic III-4B Turbine Missiles

During the integrated assessment of the subject SEP topic, the NRC staff requested that GPUN describe the current monitoring program for turbine control valves and reheat control valves and how it meets the intent of exercising these valves weekly and justify why cycling the valves individually to a fully closed position should not be performed.

The four individual turbine stop valves are currently fully closed on a daily basis. Plant Operating Procedure 315.1 "Main Turbine Operation" (Revision 7) dated November 11, 1982 details the daily test to insure that the turbine stop valves close completely upon a given signal.

Six reheat stop valves and six intercept valves are wide open during normal operation. To prevent them from sticking, reheat stop and intercept valves are individually brought to a full closure once a week. The intercept valves are exercised daily by moving the valve off the backseat. The reheat intercept valves are also exercised in banks of three (3) on a weekly basis.

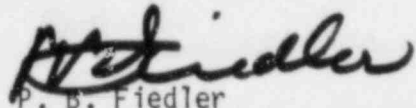
Individual closure capability of the turbine control valves is not provided in our control system when the plant is operating. Plant Operating Procedure 315.1 Revision 7 details the periodic testing of the Turbine Emergency Governor. The purpose of the test is to verify that the turbine

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control and stop valves close competely upon a turbine trip signal when the turbine generator has been reduced to a minimum load. The frequency of the testing depends upon how often the unit has a scheduled shutdown or is taken off the line for some other reason.

Very truly yours,



P. B. Fiedler
Vice President and Director
Oyster Creek

1r/0086e

cc: Administrator
Region I
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NRC Resident Inspector
Oyster Creek Nuclear Generating Station
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