



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Rhode Island Atomic Energy Commission
NUCLEAR SCIENCE CENTER
South Ferry Road
Narragansett, R.I. 02882-1197
May 12, 1988

Mr. Ebe C. McCabe, Chief
Reactor Projects Section 1B
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

License R-95
Docket 50-193

Dear Mr. McCabe:

This letter will confirm a telephone report made to Mr. Ebe McCabe at 10:20 a.m. on Thursday, May 12, 1988 concerning a failure in the standby power system (generator).

At 0800 hours on May 12 the standby power system was started in order to perform the weekly test of the system. At the same time a checkout and startup of the reactor began. The reactor reached full power of 2 MW at 0856 hours.

It was intended that the generator would operate under test conditions for about one hour after which the generator would be returned to standby.

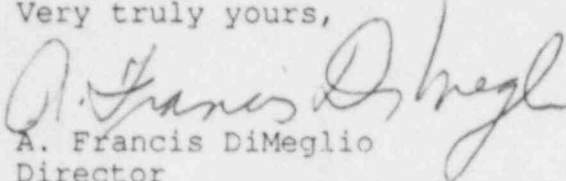
At about 0925 hours it was discovered that the generator had shut itself off. As required by the technical specifications, the reactor was shut down. We believe based on indirect evidence that the generator may have turned itself off at about 0835 hours.

The generator restarted with no difficulty. Repeated stopping and starting of the generator was performed with no difficulty. In addition, the generator ran for approximate another two hours with no difficulty and with normal characteristics.

Mr. Ebe McCabe, Chief
May 12, 1988
Page 2

During this generator failure there was no concurrent electric company power failure and there were no circumstances requiring standby power.

Very truly yours,


A. Francis DiMeglio
Director

AFD:cd

cc: Rhode Island Atomic Energy Commission