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C321-92-2192  
July 14, 1992

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station  
Docket No. 50-219  
Response to Supplemental Safety Evaluation Report -  
Station Blackout

The subject Station Blackout (SBO) Supplemental Safety Evaluation Report (SSER) finds the GPU Nuclear (GPUN) response to the original SBO SER acceptable, contingent upon GPUN resolving staff concerns related to loss of ventilation.

Specifically, the staff is requesting GPUN to establish:

1. An administrative procedure to ensure that during normal operation the control room temperature does not exceed the control room temperature used in the heat-up analysis (75°F). Additionally, GPU Nuclear should include a provision in their SBO procedures, in accordance with NUMARC 87-00, to open the control room cabinet doors within thirty (30) minutes following the onset of an SBO.
2. A schedule for confirming the temperature effects due to heat generated from the inverters in the A & B battery room and other similar areas.

As a result of discussions between GPUN and the NRC, the following was agreed to during the June 9, 1992 telephone conversation for each of the above items, respectively:

1. GPU Nuclear will revise the original heat-up analysis, utilizing an initial control room temperature of 80°F, since the control room is maintained at 75° ± 5°F. This revised analysis will demonstrate that at the end of the first hour the control room temperature is below 120°F. This obviates the need to establish an administrative procedure ensuring that, during normal operation, the control room temperature does not exceed 75°F.

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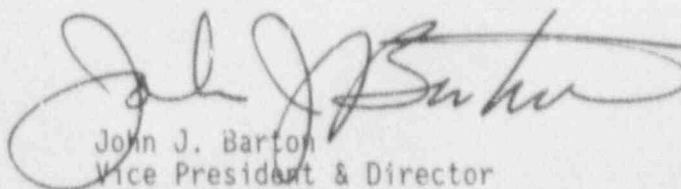
The revision to the original heat-up analysis will also evaluate the sensitivity of the control room temperature to higher outdoor and initial control room temperatures during the first hour following the onset of an SBO. The applicable control room heat loads to be used are those associated with an SBO event. A control room temperature of less than 120°F at the end of the first hour following an SBO event and based on an initial control room temperature of 90°F and a credible higher outdoor temperature would obviate the need to monitor temperatures in the control room during plant operation and open cabinet doors during an SBO event.

2. GPU Nuclear will complete the necessary reviews to confirm the temperature effects due to heat generated from the inverters in the A & B battery Room and other similar areas by the end of the next refueling outage.

With respect to Item 1, above, reference to the end of the first hour following an SBO event is made since, by then, the alternate AC source will be available to power up control room heating, ventilating and air conditioning.

The revisions to the heat-up analysis referred to above will be documented and, at the request of the NRC, be made available for review.

Very truly yours,



John J. Barton  
Vice President & Director  
Oyster Creek

JJB/EP:lga

cc: Administrator, Region 1  
Senior NRC Resident Inspector  
Oyster Creek NRC Project Manager