



GPU Nuclear, Inc.  
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Tel 609-971-4000

November 23, 1998  
1940-98-20687

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

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station  
Docket No. 50-219  
NRC Bulletin 96-03; Required Response No.2

On May 6, 1996, the NRC issued Bulletin 96-03, "Potential Plugging of Emergency Core Cooling Suction Strainers in Boiling Water Reactors". By letter dated November 4, 1996, GPU Nuclear, Inc. provided information to address Required Response No. 1. In that letter, GPU Nuclear, Inc. described a new suction strainer design and committed to installing the new strainers during the next refueling outage. //

On page nine of the referenced bulletin, a second reporting requirement was detailed requiring notification of the NRC within 30 days of completion of the installation of the selected modification. During the recently completed 17R refueling outage the new strainers were installed. I 73

Attachment I to this cover provides the requisite response.

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PDR ADOCK 05000219  
G PDR

If any additional information or assistance is required, please contact Mr. John Rogers of my staff at 609.971.4893.

Very truly yours,

*Michael B. Roche*

Michael B. Roche  
Vice President and Director  
Oyster Creek

Attachment

MBR/JJR

cc: Administrator, Region I  
NRC Project Manager  
Resident Inspector

Sworn to and subscribed before me this 23rd day of November, 1998.

*Diana M. DeBlasio*  
A Notary Public

My commission expires June 13, 2001.

DIANA M. DeBLASIO  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires 6/13/2001

**Attachment I**  
**NRC Bulletin 96-03**  
**Required Response No. 2**

**NRC Required Response No. 2:**

“Within 30 days of the completion of all required actions, (submit) a report confirming completion and summarizing any actions taken.

**GPU Nuclear Response:**

During the recently completed 17R refueling outage, the original Emergency Core Cooling (ECCS) Suction Strainers were replaced with new, large capacity strainers. These new strainers are of a segmented, stacked disk design, which allowed them to be assembled inside the wetwell with no required welding. After assembly, they were bolted onto the existing flanges. This design was consistent with criteria set forth in the Boiling Water Reactor Owners Group Utility Resolution Guidance document, which has recently been approved by the NRC.

Evaluation of the Mark I Loss of Coolant Accident induced hydrodynamic loads allowed for installation of the selected modification without any new structural supports. However, relocation of some existing catwalk supports was required. Post maintenance testing of the new strainers validated the clean strainer pressure drop used in the analysis.