

April 25, 1992

Docket No. 50-219

Mr. John J. Barton
Vice President and Director
GPU Nuclear Corporation
Oyster Creek Nuclear Generating Station
Post Office Box 388
Forked River, New Jersey 08731

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Dear Mr. Barton:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION REQUEST TO EXTEND THE DURATION OF THE OPERATING LICENSE TO FORTY YEARS FROM THE DATE OF ISSUANCE OF THE FULL-POWER LICENSE (TAC NO. M81948)

In your letter of December 11, 1991, you provided information regarding 10 CFR 51.52. We have reviewed this information and have determined that additional information is required. The information required is presented in the Enclosure.

We request that you provide the additional information within 30 days of this letter.

The requirements of this letter affect fewer than 10 respondents, and therefore, are not subject to Office of Management and Budget review under P.L. 96-511.

Sincerely,

/s/

Alexander W. Dromerick, Sr. Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

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DFO

Mr. John J. Barton
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Oyster Creek Nuclear
Generating Station

cc:

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Licensing Manager
Oyster Creek Nuclear Generating Station
Mail Stop: Site Emergency Bldg.
Post Office Box 388
Forked River, New Jersey 08731

Enclosure

REQUEST FOR ADDITIONAL INFORMATION

REGARDING 10 CFR 51.52

1. Provide an estimate of the number of fuel assemblies to be used and stored over the requested 40-year operating life of the Oyster Creek Nuclear Generating Station (OCNGS).
2. Provide the maximum burnup of OCNGS fuel to date in gigawatt days per metric ton and the expected burnup of future assemblies up to the requested license expiration date of April 9, 2009.
3. In response to Item 6 of 10 CFR 51.52, GPU Nuclear Corporation (GPUN) indicated that OCNGS shipped approximately 12,200 cubic feet of solid waste compared to the value of 11,250 cubic feet estimated in Section 5.7.4 of the Final Environmental Statement (FES) dated 1974. Section 5.7.4 also estimated that about 2700 Ci of radioactivity would be shipped offsite each year. A review of the 1990 and 1991 Semi-Annual Radiological Environmental Reports indicate that 5785.4 Ci of radioactivity was shipped offsite in 1990 and that 17,413 cubic feet of waste was shipped offsite in 1991. Provide the average annual volumes and radioactivity of wastes shipped during the period of 1977 through 1991 and discuss the significance of exceeding the estimated values discussed in Section 5.7.4 of the FES. Additionally, GPUN needs to discuss the effect of the increase of these shipments over the proposed operating extension time.