Docket No. 50-219

AUG 30 1985

Mr. P. B. Fiedler
Vice President and Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
Forked River, New Jersey 08731

Dear Mr. Fiedler:

SUBJECT: OYSTER CREEK ISOLATION CONDENSER VENT EXEMPTION - REQUEST FOR ADDITIONAL INFORMATION

Re: Oyster Creek Nuclear Generating Station

In a letter dated July 23, 1985, GPU Nuclear (GPUN) requested an exemption from the compliance requirements of 10 CFR 50.44(c)(3)(iii) and provided justification for GPUN's decision to cancel the installation of the vents on the isolation condenser at Oyster Creek. The staff is reviewing GPUN's request and finds that it needs additional information to complete its review. Questions detailing this needed information are enclosed and must be responded to before the review can continue.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by J. Shea
for
John A. Zwolinski, Chief
Operating Reactors Branch No. 5
Division of Licensing

Enclosure:
Request for Additional Information

cc w/enclosure:
See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

August 30, 1985

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LS05-85-08-034

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Vice President and Director
Oyster Creek Nuclear Generating Station
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Sincerely,

James J. Shea

for John A. Zwolinski, Chief
Operating Reactors Branch No. 5
Division of Licensing

Enclosure:
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cc w/enclosure:
See next page

Mr. P. B. Fiedler
Oyster Creek Nuclear Generating Station

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ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION

OYSTER CREEK NUCLEAR GENERATING STATION

DOCKET NO. 50-219

OYSTER CREEK ISOLATION CONDENSER VENT EXEMPTION REQUEST

1. The analysis in Attachment II to the July 23, 1985 exemption request is incomplete. Low pressure systems are always assumed to be available in the analysis, provided the reactor can be depressurized. Other events which result in hydrogen generation plus the need for the isolation condensers may be postulated. One example of such an event would involve a LOCA with core damage followed by isolation of the break and a loss of low pressure systems (CRD and feedwater also not available). In order to adequately assess the impact of isolation condenser venting versus no venting, the full spectrum of events requiring isolation condenser venting must be analyzed. Please provide these additional analyses.

2. Are there any negative safety implications to adding isolation condenser vents?

3. Will the installation of isolation condenser vents involve a significant increase in radiation exposure for workers?