

Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 539-6111

April 4, 1973



Mr. A. Giambusso
Deputy Director for Reactor Projects
United States Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Giambusso:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION
DOCKET 50-219
AMENDMENT NO. 72
PROVISIONAL OPERATING LICENSE NO. DPR-16

Pursuant to Title 10, Code of Federal Regulations, Section 50.59, three signed originals and 37 copies of the Oyster Creek Nuclear Generating Station Amendment 72 to the Facility Operating License are herein submitted. This document requests Commission authorization to receive, possess and store up to 1,000 kilograms of contained plutonium 239 and plutonium 241 and to use up to 10 kilograms in connection with four PuO₂ - UO₂ lead assemblies. The safety, transient and accident analyses consistent with the use of the plutonium are addressed in Supplement No. 2 to Facility Change Request No. 4 which shall serve as the technical support document for this amendment.

In light of the late April fuel loading requirement and the time required for a technical review of Supplement No. 2 to Facility Change Request No. 4, it is required that, prior to Commission authorization to use plutonium, the request for authorization to receive, possess and store plutonium be considered initially in order to facilitate fuel shipment scheduling.

Very truly yours,

R. H. Sims
Vice President

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Enclosures

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