

PDR

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OYSTER CREEK



NUCLEAR GENERATING STATION

JCP&L GPU

WITHHOLD ENVELOPES 50-219

General Public Utilities System

(609) 692-1951 P.O. BOX 388 • FORKED RIVER • NEW JERSEY • 08731

September 21, 1979

MAIL SECTION

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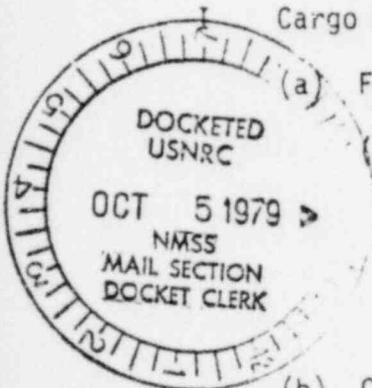
Director, Office of Nuclear Materials Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Subject: Advance Route Approval - 10 CFR 73 Section 73.37(a)(1)

In order to comply with the requirements of 10 CFR 73, the following information is herein submitted for your review and approval. NUREG-0561 Appendix 2-A is used as a guide.

I Cargo Description



- (a) Fifteen irradiated BWR fuel rods (seven unfailed and eight failed).
 - (1) The fuel rods are approximately 157 inches long (144-inch fuel stack length) with an O.D. of 0.563 inches. Eleven of the fifteen rods contain uranium-gadolinia ($UO_2 - Gd_2O_3$) and the remainder are uranium (UO_2) rods. The burnup histories for each of the rods indicate end of life exposure from approximately 18 to 25 GWD/MTU.
- (b) Cask NAC-1 USA/6698/B()F (pending USNRC approval for return to service).
- (c) Loaded weight of trailer - 98,000 pounds (Gross weight of NAC cask is 50,000 pounds).

II Anticipated Schedule

- (a) Number of shipments: one.
- (b) Approximate duration of complete transfer; 551 miles at 35 mph = 16 hours.
- (c) Proposed beginning and end dates; Estimate begin October 15, 1979 and end October 16, 1979. Shipping dates depend on cask license approval and availability.
- (d) Carrier; Tri-State Motor Transit Company, Joplin, MO.

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