

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20655

April 10, 1986

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: ENVIRONMENTAL ASSESSMENT FOR THE FULL TERM OPERATING

LICENSE (TAC NO. 52336)

Re: Oyster Creek Nuclear Generating Station

The NRC staff has performed an assessment of the Final Environmental Statement (FES) dated December 1974. In a letter dated November 5, 1982, you were requested to review the existing FES to determine what updating of information is necessary as part of the preparation for conversion of the Provisional Operating License for Oyster Creek Nuclear Generating Station (Oyster Creek) to a Full Term Operating License (FTOL). You responded to this request by letters dated December 21, 1982, March 21, 1983; and April 2, 1984, which presented your detailed review of the FES upon which you stated that your review did not find any significant changes that would adversely affect the conclusions in the FES.

The NRC staff has evaluated the effects of continued operation of the Oyster Creek facility and reexamined the impacts initially presented in the FES and your submittals. This review, which is documented in the enclosed Environmental Assessment, has not led to the identification of any significant new environmental impacts or changes from those identified previously in the FES with respect to the proposed FTOL for Oyster Creek.

The NRC staff has determined, based on the additional information you have provided, that (1) there are no new impacts that differ significantly from those evaluated in the FES, there are no substantial changes in the proposed actions relevant to environmental concerns and there are no significant new circumstances or information relevant to environmental concerns bearing on the proposed action or its impact and, thus, issuance of a supplement to the FES is not required under the National Environmental Policy Act (NEPA); and (2) the conclusion on page 10-10 of the FES as applied to Oyster Creek is still valid in that (a) the benefits derived from the continued operation of Oyster Creek exceed the actual or expected environmental costs of Oyster Creek and (b) the staff recommends Oyster Creek be issued a full term operating license.

2 -Mr. P. B. Fiedler April 10, 1986 A notice of Availability of the Environmental Assessment, which is being forwarded to the Office of the Federal Register for publication is also enclosed. You have proposed radiological effluent technical specifications (RETS) in your letter dated October 22, 1984 to implement Appendix I to 10 CFR Part 50. These RETS are being reviewed as a separate action to this environmental assessment and were the subject of a meeting summary dated August 22, 1985. The RETS will be the subject of a separate licensing action amending your Oyster Creek Appendix A Technical Specifications. In your application dated February 3, 1986, you have requested extensive revisions to the OCNGS Environmental, Appendix B, Technical Specifications. The application stated that you maintain an Environmental Control Plan which sets forth the objectives and policies for conservation and protection of the environment. This is being reviewed also as a separate action to this environmental assessment of OCNGS. In the meeting summary dated November 15, 1985, the staff discussed its nonradiological environmental protection plan (EPP). The EPP has the station license conform to the Clean Water Act and requires no more than that required in the National Pollution Discharge Elimination System Permit. You are requested to review the enclosed draft EPP and to consider proposing additional changes to the Appendix B Technical Specifications to have it conform to the enclosed draft EPP. These changes would be issued with the FTOL Technical Specifications. A copy of our Environmental Assessment relating to the conversion of the Provisional Operating License to a Full-Term Operating License is also enclosed. Section 4.5 of the enclosed Environmental Assessment discusses areas denuded for plant construction. It is recommended that you meet the State of New Jersey's requirements for control of soil erosion and revegetation of denuded areas. NA Zalil John A. Zwolinski, Director BWR Project Directorate #1 Division of BWR Licensing Enclosures: 1. Environmental Assessment 2. Notice of Availability 3. Draft Environmental Protection Plan cc w/enclosures: See next page

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

cc: G. F. Trowbridge, Esquire Shaw, Pittman, Potts and Trowbridge 1800 M Street, N.W. Washington, D.C. 20036

J.B. Liberman, Esquire Bishop, Liberman, Cook, et al. 1155 Avenue of the Americas New York, New York 10036

Regional Administrator, Region I U.S. Nuclear Regulatory Commission 631 Park Avenue King of Prussia, Pennsylvania 19406

BWR Licensing Manager GPU Nuclear 100 Interpace Parkway Parsippany, New Jersey 07054

Deputy Attorney General State of New Jersey Department of Law and Public Safety 36 West State Street - CN 112 Trenton, New Jersey 08625

Mayor Lacev Township 818 West Lacev Road Forked River, New Jersev 08731

D. G. Holland Licensing Manager Oyster Creek Nuclear Generating Station Post Office Pox 388 Forked River, New Jersey 08731

Chief Division of Ecological Services Bureau of Sport Fisheries and Wildlife U. S. Department of the Interior Washington, D. C. 20240 Oyster Creek Nuclear Generating Station

Resident Inspector c/o U.S. NRC Post Office Box 445 Forked River, New Jersev 08731

Commissioner
New Jersey Department of Energy
101 Commerce Street
Newark, New Jersey 07102

Eugene Fisher, Assistant Director Division of Environmental Quality Department of Environmental Protection 380 Scotch Road Trenton, New Jersey 08628

Joyce M. Wood, Director
Office of Ecology and Conservation
National Oceanic and Atmospheric
Administration
U. S. Department of Commerce
Room 5813 (PP/EC)
14th and Constitution Ave., NW
Washington, D. C. 20230

Dr. William B. Stroube, Jr. FDA Research Chemis National Bureau of Standards Reactor Building 235, Rm. R108 Washington, D. C. 20234

U. S. Environmental Protection Agency Region II Office ATTN: Regional Radiation Representative 26 Federal Plaza New York, New York 10007

Director, Criteria and Standards Division Office of Radiation Programs (ANR-460) U.S. Environmental Protection Agency Washington, D.C. 20460 A notice of Availability of the Environmental Assessment, which is being forwarded to the Office of the Federal Register for publication is also enclosed.

You have proposed radiological effluent technical specifications (RETS) in your letter dated October 22, 1984 to implement Appendix I to 10 CFR Part 50. These RETS are being reviewed as a separate action to this environmental assessment and were the subject of a meeting summary dated August 22, 1985. The RETS will be the subject of a separate licensing action amending your Oyster Creek Appendix A Technical Specifications.

In your application dated February 3, 1986, you have requested extensive revisions to the OCNGS Environmental, Appendix B, Technical Specifications. The application stated that you maintain an Environmental Control Plan which sets forth the objectives and policies for conservation and protection of the environment. This is being reviewed also as a separate action to this environmental assessment of OCNGS. In the meeting summary dated November 15, 1985, the staff discussed its nonradiological environmental protection plant (EPP). The EPP has the station license conform to the Clean Water Act and requires no more than that required in the National Pollution Discharge Elimination System Permit. You are requested to review the enclosed draft EPP and to consider proposing additional changes to the Appendix B Technical Specifications to have it conform to the enclosed draft EPP. These changes would be issued with the FTOL Technical Specifications.

A copy of our Environmental Assessment relating to the conversion of the Provisional Operating License to a Full-Term Operating License is also enclosed. Section 4.5 of the enclosed Environmental Assessment discusses areas denuded for plant construction. It is recommended that you meet the State of New Jersey's requirements for control of soil erosion and revegetation of denuded areas.

Sincerely,

because signed by

John A. Zwolinski, Director BWR Project Directorate #1 Division of BWR Licensing

JZwolinsk

GLaRoche

MWoh1

Enclosures:

- 1. Environmental Assessment
- 2. Notice of Availability
- Draft Environmental Protection Plan

cc w/enclosures: See next page

DISTRIBUTION:

Docket RBernero BGrimes JPartlow. LBe11 NRC PDR ACRS (10) OPA **JDonohew** DCleary Local PDR CJamerson GLainas OC File Efields BWD#1 EJordan OELD Service List CHickey DBL: PD#1

DBL: PD#1 CJamerson 0 3/17/86 DB 1000 1 JDonohew: tn