

UNITED STATES NUCLEAR REGULATORY COMMISSIONLONG ISLAND LIGHTING COMPANYSHOREHAM NUCLEAR POWER STATIONDOCKET NO. 50-322ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the NRC or Commission) is considering issuance of an amendment to Facility License No. NPF-82 issued to Long Island Lighting Company (LILCO or the licensee) for the possession of the Shoreham Nuclear Power Station, Unit 1 (SNPS or the facility), located in Suffolk County, New York.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The proposed amendment would change license conditions and Technical Specifications (TS) to allow the possession and management of Shoreham by the Long Island Power Authority (LIPA).

The proposed action is in accordance with the licensee's and LIPA's joint application dated June 28, 1990, and as supplemented June 13, June 27, October 31, and December 5, 1991.

The Need for the Proposed Action:

Under the 1989 Settlement Agreement between New York State and LILCO, LILCO is contractually committed never to operate Shoreham as a nuclear facility and to transfer the Shoreham facility to LIPA for decommissioning. The proposed amendment would transfer the SNPS Facility Operating License

(Possession Only License or POL) to LIPA. There will be no physical changes to the Shoreham facility associated with this amendment other than the change in owner to Long Island Power Authority.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed changes to the license conditions and TS. The proposed changes involve transferring the Possession Only License from LILCO to LIPA. Under the proposed amendment, all responsibilities and obligations associated with the Possession Only License, Technical Specifications, as well as applicable plans, procedures, and programs referenced therein will be transferred to LIPA. Accordingly, LIPA's activities after license transfer will be consistent with the Defueled Safety Analysis Report (DSAR) and the established safety margins. The direct environmental impacts of LIPA's activities under the license transfer are within those previously evaluated by LILCO in their DSAR and the Commission's approval of the POL on June 14, 1991. There will be no changes to the facility or the environment as a result of the license amendment and the corresponding administrative and managerial changes to the TS reflecting the change in ownership and the permanently defueled condition of the plant. Accordingly, the Commission concludes that this action would result in no radiological or non-radiological environmental impact.

Alternative to the Proposed Action:

It has been determined that there is no impact associated with the proposed amendment; any alternatives to the amendment will have either no environmental impact or greater environmental impact. The principal alternative would be to deny the proposed transfer. This would not reduce the environmental impacts associated with the facility as currently licensed.

Alternative Use of Resources:

This action does not involve the use of resources not considered in the Final Environmental Statement for the Shoreham Nuclear Power Station.

Agencies and Persons Consulted:

The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

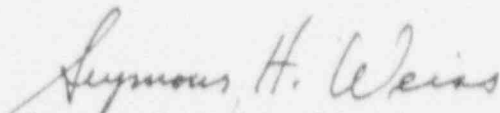
Based on the foregoing environmental assessment, the Commission concludes that the proposed action will not have a significant affect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed amendment.

A Notice of Consideration of Issuance of Amendment to Facility Operating License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing in connection with this action was published in the Federal Register on March 20, 1991, (56 FR 11781). On April 19, 1991, the Scientists and Engineers for Secure Energy and the Shoreham Wading River Central School District (the petitioners) filed petitions and comments to intervene and request for hearing concerning the license transfer application. The NRC staff (staff) addressed the petitioner's comments in their Safety Evaluation concerning this amendment and concluded that nothing in the petitioner's comments affects the staff's proposed no significant hazards consideration.

For further details with respect to this action, see the request for amendment dated June 28, 1990, and supplements of June 13, June 27, October 31, and December 5, 1992, which are available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. 20555, and at the Shoreham-Wading River Public Library, Route 25A, Shoreham, New York 11786-9697.

Dated at Rockville, Maryland this 24th day of February 1992.

FOR THE NUCLEAR REGULATORY COMMISSION



Seymour H. Weiss, Director  
Non-Power Reactors, Decommissioning and  
Environmental Project Directorate  
Division of Advanced Reactors  
and Special Projects  
Office of Nuclear Reactor Regulation