

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-322LONG ISLAND LIGHTING COMPANYSHOREHAM NUCLEAR POWER STATIONNOTICE OF ISSUANCE OF FACILITY OPERATING LICENSE

Notice is hereby given that the Nuclear Regulatory Commission (the Commission) has issued Facility Operating License No. NPF-36 to the Long Island Lighting Company, (the licensee) for the Shoreham Nuclear Power Station (the facility). The license authorizes the operation of the reactor at power levels not in excess of 121.8 megawatts thermal (five percent of rated power).

The Shoreham Nuclear Power Station is a boiling water reactor located in the town of Brookhaven, Suffolk County, New York. The license is effective as of its date of issuance.

The application for the license complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations. Issuance of this license has been authorized by an Atomic Safety and Licensing Board by its Partial Initial Decisions dated September 21, 1983, and June 14, 1985; by an Atomic Safety and Licensing Appeal Board in its Appeal Board Decision dated October 31, 1984; by the Commission in Memorandum and Order CLI-84-21, dated November 21, 1984; and by an Atomic Safety and Licensing Board in its Memorandum and Order Ruling on Remanded Issues dated November 30, 1984. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set

forth in the License. Prior public notice of the overall action involving the proposed issuance of an operating license was published in the Federal Register on March 18, 1976 (41 FR 11367).

The Commission has determined that the issuance of this license will not result in any environmental impacts other than those evaluated in the Final Environmental Statement since the activity authorized by the license is encompassed by the overall action evaluation in the Final Environmental Statement.

For further details in respect to this action, see (1) Facility Operating License NPF-36 complete with Technical Specifications and the Environmental Protection Plan; (2) the report of the Advisory Committee on Reactor Safeguards, dated October 14, 1981; (3) the Commission's Safety Evaluation Report, dated April 1981 (NUREG-0420), and Supplements 1 through 8 thereto; (4) the Final Safety Analysis Report and Amendments thereto; (5) the Final Environmental Statement, dated October 1977 (NUREG-0285); (6) the Environmental Report and supplements thereto; (7) the Licensing Board Orders; (8) the Appeal Board Order; and (9) the Commission's Memorandum and Order.

These items are available at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C. 20555, and the Shoreham Wading River Public Library, Route 25A, Shoreham, New York 11786. A copy of Facility Operating License NPF-36 may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing. Copies of the Safety Evaluation Report and its Supplements (NUREG-0420) and the Final Environmental Statement (NUREG-0285) may be purchased

at current rates from the National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, and through the NRC GPO sales program by writing to the U.S. Nuclear Regulatory Commission, Attention: Sales Manager, Washington, D.C. 20555. GPO deposit account holders may call (301) 492-9530.

Dated at Bethesda, Maryland, this 3<sup>rd</sup> day of July 1985. .

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Walter R. Butler".

Walter R. Butler, Chief  
Licensing Branch No. 2  
Division of Licensing



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

JUL 3 1985

Docket No. 50-322

AMENDMENT TO INDEMNITY AGREEMENT NO. B-87  
AMENDMENT NO. 2

Effective **JUL 3 1985**, Indemnity Agreement No. B-87, between Long Island Lighting Company and the Nuclear Regulatory Commission, dated May 19, 1982, as amended, is hereby further amended as follows:

Item 3 of the Attachment to the indemnity agreement is deleted in its entirety and the following substituted therefor:

Item 3 - License number or numbers

SNM-1857	(From 12:01 a.m., May 19, 1982, to 12 midnight, December 6, 1984 inclusive)
NPF-19	(From 12:01 a.m., December 7, 1984, to 12 midnight, <b>JUL 2 1985</b> inclusive)
NPF-36	(From 12:01 a.m., <b>JUL 3 1985</b> )

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

*for* *J. Saltzman*  
Jerome Saltzman, Assistant Director  
State and Licensee Relations  
Office of State Programs

Accepted \_\_\_\_\_, 1985

By \_\_\_\_\_  
LONG ISLAND LIGHTING COMPANY

JUL 3 1985

Mr. John D. Leonard  
Vice President - Nuclear  
Long Island Lighting Company  
175 East Old Country Road  
Hicksville, New York 11801

Dear Mr. Leonard:

Subject: Issuance of Facility Operating License NPF-36 -  
Shoreham Nuclear Power Station

The U. S. Nuclear Regulatory Commission has issued the enclosed Facility Operating License NPF-36, together with Technical Specifications and Environmental Protection Plan for the Shoreham Nuclear Power Station. License No. NPF-36 authorizes the operation of the Shoreham Nuclear Power Station at core power levels not in excess of 121.8 megawatts thermal. We remind you that the conditions incorporated into the license are subject to further modification or addition as a result of the adjudicatory proceeding which is pending before an Atomic Safety and Licensing Board regarding offsite emergency planning.

Enclosed is a copy of a related notice, the original of which has been forwarded to the Office of the Federal Register for publication.

Two signed copies of Amendment No. 2 to Indemnity Agreement No. B-87 which covers the activities authorized under License No. NPF-36 are also enclosed. Please sign all copies and return one copy to this office.

Sincerely,

Original signed by:

Hugh Thompson, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Enclosures:

1. Facility Operating License NPF-36
2. Federal Register Notice
3. Amendment No. 2 to Indemnity Agreement No. B-87

cc w/enclosures:  
See next page

Previous concurrences concurred on by\*:

DL:AD/L 2/PM DL:LB#2/BC CELD *Brady* CELD  
\*RC *W* \*RBButler *WB* \*BBordenick \*JRutberg  
6/14/85 6/19/85 2/11/85 2/11/85

DL:AD/L DL:DIR *Hu*  
\*INovak \*FMiraglia 7/3/85  
2/13/85 2/13/85

DE:SAB SP  
\*ATolston \*JSaltzman  
2/13/85 2/13/85

*DAW*  
*Hinton*  
2/17/85

- F. Except as otherwise provided in the Technical Specifications or Environmental Protection Plan, the licensee shall report any violations of the requirements contained in Section 2.C of this license in the following manner: initial notification shall be made within twenty four (24) hours to the NRC Operations Center via the Emergency Notification System with written followup within thirty days in accordance with the procedures described in 10 CFR 50.73(b), (c), and (e).
- G. The licensee shall have and maintain financial protection of such type and in such amounts as the Commission shall require in accordance with Section 170 of the Atomic Energy Act of 1954, as amended, to cover public liability claims.
- H. The conditions incorporated into the license may be subject to further modification or addition as a result of the adjudicatory proceeding which is pending before an Atomic Safety and Licensing Board concerning offsite emergency planning.
- I. This license supersedes Facility Operating License No. NPF-19, dated December 7, 1984.
- J. This license is effective as of the date of issuance and shall expire at midnight on April 13, 2013.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:

*D. Eisenhut*

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Attachments:

1. Attachment 1
2. Attachment 2, NUREG-0737  
Supplement 1 Schedule
3. Attachment 3
4. Attachment 4
5. Attachment 5
6. Appendix A - Technical  
Specifications (NUREG-1126)
7. Appendix B - Environmental  
Protection Plan

Date of Issuance: JUL 3 1985

\*Previous concurrence concurred on by:

*DL:AD/L	DL:LB#2/BC	*CELD	
RC:GSO	WRButler	BBordenick	TNovak
6/14/85	6/19/85	2/13/85	2/13/85

*H. THOMPSON*  
DL:DIR  
9/3/85

at current rates from the National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, and through the NRC GPO sales program by writing to the U.S. Nuclear Regulatory Commission, Attention: Sales Manager, Washington, D.C. 20555. GPO deposit account holders may call (301) 492-9530.

Dated at Bethesda, Maryland, this *3<sup>rd</sup> day of July 1985*

FOR THE NUCLEAR REGULATORY COMMISSION

**Original signed by:**

Walter R. Butler, Chief  
Licensing Branch No. 2  
Division of Licensing

\*Previous concurrence concurred on by:

*DL*  
\*DL:LB#2  
BU/USC/dh  
*6/19/85*

*GELD*  
\*GELD *formly*  
BBordenick  
2/11/85

*WB*  
\*DL:LB#2  
WRButler  
*6/19/85*

\*DL:AD/L  
TNovak  
2/13/85