



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

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No. 02-071

June 7, 2002

NRC RENEWS LICENSE FOR TURKEY POINT NUCLEAR PLANT UNITS 3 AND 4 FOR AN ADDITIONAL 20 YEARS

The Nuclear Regulatory Commission has renewed the operating licenses of the Turkey Point nuclear power plant Units 3 and 4, near Florida City, Florida, for an additional 20 years. The plant is operated by Florida Power & Light Company.

The Commission approved the license renewal following a review of staff recommendations.

Florida Power & Light Co. submitted an application to the NRC on September 8, 2000, to renew the license for Unit 3, which expires on July 19, 2012, and Unit 4, which expires on April 10, 2013. The NRC conducted extensive environmental and safety reviews of the license renewal application in accordance with Parts 51 and 54 of Title 10 of the Code of Federal Regulations, respectively.

The NRC's environmental review is described in a site-specific supplement to the NRC's "Generic Environmental Impact Statement for License Renewal of Nuclear Power Plants," (NUREG-1437, Supplement 5). In the Final Environmental Impact Statement, issued on January 11, the staff concluded that there were no impacts that would preclude renewal of the license for environmental reasons.

In its "Safety Evaluation Report Related to the License Renewal Application of the Turkey Point Nuclear Power Plant, Units 3 and 4," NUREG-1759, issued in April, the NRC staff concluded that there were no safety concerns that would preclude license renewal, because the licensee had demonstrated the capability to manage the effects of plant aging.

In addition, the NRC conducted inspections of the plant to verify information submitted by the licensee. Two public meetings were held in Homestead, Florida, on July 17, 2001.

On April 19, the Advisory Committee on Reactor Safeguards -- an independent body of technical experts which advises the Commission -- issued its recommendation that the operating licenses for Turkey Point, Units 3 and 4, be renewed. That recommendation is contained in "Report on the Safety Aspects of the License Renewal Application for Turkey Point Units 3 and 4."

Copies of these documents and others relating to the license renewal will be available at: the NRC Public Document Room (PDR) at the agency's One White Flint North Building, 11555 Rockville Pike, Rockville, Maryland; telephone 1-800-397-4209 or (301) 415-4737. They will also be available through the NRC's Agencywide Document Access and Management System (ADAMS). Help in using ADAMS is available through the PDR at the above numbers.

This Turkey Point license renewal brings the total renewals to 10 units. NRC renewed the operating licenses for both units of the Calvert Cliffs Nuclear Power Plant near Lusby, Maryland, for an additional 20 years on March 23, 2000; for the three units of the Oconee Nuclear Station near Seneca, South Carolina, for an additional 20 years on May 23, 2000; for Arkansas Nuclear One, Unit 1, near Russellville, Arkansas, for an additional 20 years on June 20, 2001, and for Edwin I. Hatch Units 1 and 2, near Baxley, Georgia, on January 15 for an additional 20 years.

The agency is currently reviewing license renewal applications for Surry Units 1 and 2, near Surry, Virginia; North Anna Units 1 and 2, near Mineral, Virginia; McGuire Units 1 and 2, near Cornelius, North Carolina; Catawba Units 1 and 2, near Clover, South Carolina; St. Lucie Units 1 and 2, near Ft. Pierce, Florida; Peach Bottom Units 1 and 2, near Delta, Pennsylvania; and Fort Calhoun, near Omaha, Nebraska.

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