NRC Renews Operating License of Waterford Nuclear Power Plant

The Nuclear Regulatory Commission has renewed the operating license of the Waterford Steam Electric Station for an additional 20 years.

Waterford’s license will now expire Dec. 18, 2044. The plant has a single pressurized-water reactor, located in Killona, La., approximately 25 miles west of New Orleans. The operator, Entergy Operations Inc., submitted the renewal application in March 2016.

The NRC staff review of the application proceeded on two tracks. A safety evaluation report was issued Aug. 17, and a supplemental environmental impact statement was issued Nov. 20. These documents, as well as other information regarding the Waterford license renewal application, are available on the NRC website. The NRC Advisory Committee on Reactor Safeguards also reviewed the staff work.

Renewal of the Waterford operating licenses brings to 93 the number of commercial nuclear power reactors with renewed licenses (four of those have since permanently shut down). Several applications for additional renewal are currently under review. Information about reactor license renewal is available on the NRC website.