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NRC Renews Operating Licenses of Byron Nuclear Power Plant in Illinois

The Nuclear Regulatory Commission has renewed the operating licenses of Units 1 and 2 of the Byron nuclear power plant in Byron, Ill., for an additional 20 years.

Byron Station, located about 17 miles southwest of Rockford, has two pressurized-water reactors. The renewed licenses authorize Unit 1 to operate through Oct. 31, 2044, and Unit 2 through Nov. 6, 2046. Exelon Generation Co. applied to renew the licenses on May 29, 2013. The NRC staff's review of the application proceeded on two tracks. A safety evaluation report with open items was issued Oct. 30, 2014, and a [final report](#) issued July 6, 2015. A [supplemental environmental impact statement](#) was issued July 15, 2015. These documents, as well as other information about the [Byron license renewal](#), are available on the NRC website. The NRC's Advisory Committee on Reactor Safeguards also [reviewed the staff's work](#).

Renewal of Byron's operating licenses brings to 80 the number of commercial nuclear power reactors with renewed licenses. Applications for an additional 14 renewals are currently under review. Information about these reviews can be found on the [NRC website](#).