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NRC Issues Final Environmental Report on License Renewal of Byron Station Nuclear Power Plant in Illinois

The Nuclear Regulatory Commission has published its final report detailing the environmental impacts of renewing the operating licenses of the Byron Station nuclear power plant in Illinois. The supplemental environmental impact statement contains the NRC staff's conclusion that the impacts would not preclude renewing the plant's licenses for an additional 20 years.

Byron Station has two pressurized water reactors, located in Byron, Ill., about 17 miles southwest of Rockford. Unit 1 is currently licensed to operate through Oct. 31, 2024, and Unit 2 through Nov. 6, 2026. The operator, Exelon Generation Co. LLC, submitted its renewal application May 29, 2013.

The NRC published its final [safety evaluation report](#), detailing the staff's technical review of the application, earlier in July. The supplemental environmental impact statement is Supplement 54 to NUREG-1437, Generic Environmental Impact Statement for License Renewal of Nuclear Plants. It is now available on the NRC's [website](#).

The NRC published a draft version of the report in December and held two public meetings near the plant in February to receive public comment. The final report includes the staff's responses to the comments.

The [Byron station license renewal application](#) and [general information about reactor license renewal](#) are available on the NRC's website.