



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

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NRC APPROVES POWER UPRATE FOR GINNA NUCLEAR POWER PLANT

The Nuclear Regulatory Commission has approved a request by Constellation Generation Group to increase the generating capacity of the R.E. Ginna Nuclear Power Plant by 16.8 percent. The NRC staff determined that Constellation could safely increase the reactor's output primarily by upgrading certain plant systems and components. NRC staff also reviewed Constellation's evaluations showing the plant's design can handle the increased power level.

The NRC's safety evaluation of the plant's proposed power uprate focused on several areas, such as the nuclear steam supply systems, instrumentation and control systems, electrical systems, accident evaluations, radiological consequences, operations and training, testing, and technical specification changes. For added confidence in the analysis, the NRC staff also conducted independent calculations and evaluations of selected areas.

The power uprate for the plant, located about 20 miles east of Rochester, N.Y., will increase its generating capacity from approximately 525 to 610 megawatts electric. Constellation intends to operate Ginna at the higher power level following its fall 2006 refueling operations.

NRC previously published a notice about the power uprate application in the *Federal Register* providing the public an opportunity to comment or request a hearing. No hearing requests were received by the NRC, but the staff did address environmental comments from New York state officials in the final environmental assessment of the uprate. The agency's evaluation of the Ginna uprate will be available through the NRC's ADAMS electronic document database by entering ML061380249 on this Web page: <http://adamswebsearch.nrc.gov/dologin.htm>.

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