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NRC Approves Power Uprate for Fermi Nuclear Power Plant

The Nuclear Regulatory Commission has approved a request by DTE Electric Co. to increase the generating capacity of the Fermi nuclear power plant, Unit 2, by approximately 1.6 percent.

The NRC staff determined that DTE could safely increase the reactor's output primarily through more accurate means of measuring feedwater flow. NRC staff also reviewed the company's evaluations showing that the plant's design can accommodate the increased power level.

The NRC's safety evaluation of the plant's proposed power uprate focuses on several areas, including the nuclear steam supply system, instrumentation and control systems, electrical systems, accident evaluations, radiological consequences, fire protection, operations and training, testing, and technical specification changes.

The power uprate for Fermi Unit 2, a boiling water reactor located approximately 25 miles northeast of Toledo, Ohio, will increase the unit's generating capacity from approximately 1,179 to 1,198 megawatts electric. DTE intends to implement the uprate during the current refueling outage.

The NRC published a notice about the uprate application in the *Federal Register* on [June 11, 2013](#). The staff's evaluation of the uprate application will be available through the NRC's [ADAMS](#) online documents database by entering Accession Number ML13364A131.