



NRC NEWS

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NRC APPROVES POWER UPRATE FOR HOPE CREEK NUCLEAR POWER PLANT IN NEW JERSEY

The Nuclear Regulatory Commission has approved a request by Public Service Electric & Gas Company to increase the generating capacity of the Hope Creek nuclear power plant by 1.4 percent, or about 15 megawatts of electricity.

The power uprate at Hope Creek, located in Hancocks Bridge, N.J., will increase the generating capacity of the plant to about 1133 megawatts of electricity. The facility intends to implement the power increase by the end of September. The application for the increase in power was submitted to the NRC in December.

The NRC's safety evaluation of the requested power uprate for the plant focused on several areas, including nuclear steam supply systems, instrumentation and control systems, electrical systems, accident evaluations, radiological consequences, operations and technical specification changes. The NRC staff determined that the licensee could safely increase the power output of the reactor with minor modifications to plant equipment and because of technical refinements that permit more precise measurements of reactor operating conditions.

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