



NRC NEWS

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NRC APPROVES POWER UPRATE FOR SHEARON HARRIS NUCLEAR POWER PLANT

The Nuclear Regulatory Commission has approved a request by Carolina Power & Light Co. to increase the generating capacity of the Shearon Harris nuclear power plant by about 4.5 percent, or 51 megawatts.

The power uprate at the plant, near Raleigh, North Carolina, will increase the generating capacity of the reactor to about 968 megawatts of electricity. The facility intends to implement the power increase in December. The application for the increase in power was submitted to the NRC on December 14, 2000.

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 primarily by using more new fuel in the core and by replacing the steam generators.

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