



UNITED STATES NUCLEAR REGULATORY COMMISSION

Office of Public Affairs
Washington, D.C. 20555

No. 81-96
Tel. 301/492-7715

FOR IMMEDIATE RELEASE
(Friday, June 12, 1981)

NRC AUTHORIZES OPERATION OF MCGUIRE NUCLEAR STATION UNIT 1 AT FIVE PERCENT OF FULL POWER

The Nuclear Regulatory Commission Office of Nuclear Reactor Regulation issued a license June 12 to Duke Power Company to authorize operation of Unit 1 of the William B. McGuire Nuclear Station at five percent of full power. The facility is located on the shore of Lake Norman in Mecklenburg County, North Carolina, about 17 miles northwest of Charlotte.

In a partial initial decision dated May 26, the Atomic Safety and Licensing Board which conducted a public hearing on Duke's application for operating licenses for both Units 1 and 2 authorized the NRC staff to issue full power, full term licenses for both units after making the further necessary findings. The NRC Commissioners are conducting a review of that decision to determine whether the decision should become effective. Pending completion of that review, the Commission has authorized the staff to issue the five percent license. Duke Power Company received a license in January authorizing fuel loading of Unit 1 and testing it at zero power.

Unit 1 uses a pressurized water reactor and at full power will have an electrical output of about 1180 megawatts. Unit 2 of similar size and design is expected to be completed by June of 1982.

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