316 Acres - Janes - Fail



## UNITED STATES NUCLEAR REGULATORY COMMISSION

OFFICE OF PUBLIC AFFAIRS WASHINGTON, D.C. 20555

No. 77-229 Contact: Clare Miles Tel. 301/492-7715 FOR IMMEDIATE RELEASE (Mailed - December 27, 1977)

NRC ISSUES OPERATING LICENSE FOR UNIT 2
OF DONALD C. COOK NUCLEAR PLANT IN MICHIGAN

A license authorizing operation of Unit 2 of the Donald C. Cook Nuclear Power Plant near Benton Harbor, Michigan, was issued on December 23 to Indiana and Michigan Power Company and Indiana and Michigan Electric Company by the Nuclear Regulatory Commission Office of Nuclear Reactor Regulation.

Unit 2 uses a pressurized water reactor and at full power will have an electrical capacity of about 1100 megawatts. The plant site is on Lake Michigan in Berrien County near the City of Bridgman and about 11 miles southwest of Benton Harbor.

While the license authorizes full power operation, license conditions call for certain preoperational tests, startup tests and other items to be completed to the satisfaction of the NRC before entering the various operational modes required to reach full power. The term of the license is 40 years from the date construction of the plant was authorized in March 1969.

Before the license was issued, the facility was inspected by representatives of the NRC staff to assure that it has been satisfactorily completed and is ready for fuel loading.

On the same site, Unit 1, of similar size and design, has been in operation since 1975.

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