

UNITED STATES NUCLEAR REGULATORY COMMISSION  
NATIONAL BUREAU OF STANDARDS  
NOTICE OF RENEWAL OF FACILITY OPERATING LICENSE  
DOCKET NO. 50-184

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 5 to Facility Operating License No. TR-5 to the National Bureau of Standards (the licensee) which renews the license for operation of the test reactor for a period of 20 years and authorizes a power increase from 10 MW (thermal) to a power level not in excess of 20 MW (thermal). The facility is located on the grounds of the National Bureau of Standards in Gaithersburg, Maryland.

The amended license complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I. Those findings are set forth in the amended license. Notice of the proposed issuance of this renewal and power increase was published in the Federal Register on December 24, 1980 at 45 FR 85235. No request for a hearing or petition for leave to intervene was filed following notice of the proposed action.

The Commission has prepared a Final Environmental Statement (NUREG-0877) for the renewal of the Facility Operating License and has concluded that there will be no significant environmental impact attributable to the action.

The Commission has also prepared a Safety Evaluation Report (NUREG-1007) and Supplement 1 to NUREG-1007 regarding the renewal of the Facility Operating License and has concluded that the facility can continue to be operated by the licensee without endangering the health and safety of the public.

8405240349 840516  
PDR ADOCK 05000184  
P PDR

For further details with respect to this action, see (1) the application for amendment dated December 2, 1980, as supplemented, (2) Amendment No. 5 to License TR-5, (3) the Commission's related Safety Evaluation Report (NUREG-1007), (4) Supplement 1 to the Safety Evaluation Report and (5) the Environmental Impact Statement (NUREG-0877). These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C.

Copies of NUREG-0877, NUREG-1007, and Supplement 1 to NUREG-1007 may be purchased by calling (301) 492-9530 or by writing to the Publication Services Section, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, or purchased from the National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Dated at Bethesda, Maryland, this 16 day of May 1984.

FOR THE NUCLEAR REGULATORY COMMISSION

*Cecil O. Thomas*

Cecil O. Thomas, Chief  
Standardization and Special  
Projects Branch  
Division of Licensing