

MAY 16 1984

Docket No. 50-184

Dr. R. S. Carter, Chief  
Reactor Radiation Division  
National Bureau of Standards  
U. S. Department of Commerce  
Washington, D.C. 20234

Dear Dr. Carter:

The Nuclear Regulatory Commission (NRC) has issued Amendment No. 5 to Facility Operating License TR-5 for the National Bureau of Standards nuclear facility in response to the application for license renewal and power increase dated December 2, 1980, as supplemented. The amended license renews the operating license for a period of twenty years and authorizes a power increase from 10 Mwt to 20 Mwt.

In accordance with our practice, we have restated the license in its entirety, incorporating all the changes and amendments made since the issuance of the original license.

A Notice of Consideration of Application for License Renewal at Increased Power was published in the Federal Register on December 24, 1980 (45 FR 85235). No request for hearing and no comments were received.

Enclosed with the amended license is a copy of the Notice of Renewal that is being sent to the Federal Register for publication, the Safety Evaluation Report (NUREG-1007) associated with the renewal, and Supplement 1 to the Safety Evaluation Report.

Sincerely,

Original signed by  
Darrell G. Eisenhut

Darrell G. Eisenhut, Director  
Division of Licensing

Enclosures:

1. Amendment No. 5
2. Notice of Renewal
3. Safety Evaluation Report  
(NUREG-1007) - 10
4. Safety Evaluation Report  
(NUREG-1007) Supplement 1 - 10

cc: See next page

8405240345 840516  
PDR ADOCK 05000184  
P PDR

DISTRIBUTION:

Docket File	OELD	C. Thomas	H. Bernard
NRC PDR	D. Eisenhut/R. Purple	F. Miraglia	H. Berkow
DCS	E. Jordan, I&E	H. Denton	T. Barnhart (4)
SSPB Reading	J. Taylor, I&E	ACRS	R. Diggs/L. Tremper
P. Anderson	L. Harmon	Region I	

SSPB:DL  
PAnderson:ls  
5/3/84

SSPB:DL  
HBernard  
5/3/84

SSPB:DL  
HBerkow  
5/3/84

SSPB:DL  
CThomas  
5/3/84

OELD  
M. KARMAR  
5/7/84

AC/CA/DL  
F. Miraglia  
5/19/84

D. DL  
DEisenhut  
5/16/84



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

MAY 16 1984

Docket No. 50-184

Dr. R. S. Carter, Chief  
Reactor Radiation Division  
National Bureau of Standards  
U. S. Department of Commerce  
Washington, D.C. 20234

Dear Dr. Carter:

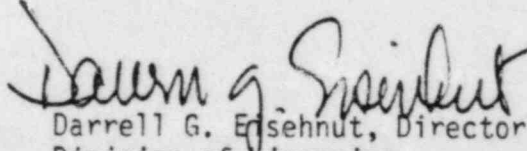
The Nuclear Regulatory Commission (NRC) has issued Amendment No. 5 to Facility Operating License TR-5 for the National Bureau of Standards nuclear facility in response to the application for license renewal and power increase dated December 2, 1980, as supplemented. The amended license renews the operating license for a period of twenty years and authorizes a power increase from 10 Mwt to 20 Mwt.

In accordance with our practice, we have restated the license in its entirety, incorporating all the changes and amendments made since the issuance of the original license.

A Notice of Consideration of Application for License Renewal at Increased Power was published in the Federal Register on December 24, 1980 (45 FR 85235). No request for hearing and no comments were received.

Enclosed with the amended license is a copy of the Notice of Renewal that is being sent to the Federal Register for publication, the Safety Evaluation Report (NUREG-1007) associated with the renewal, and Supplement 1 to the Safety Evaluation Report.

Sincerely,

  
Darrell G. Ersehnut, Director  
Division of Licensing

Enclosures:

1. Amendment No. 5
2. Notice of Renewal
3. Safety Evaluation Report  
(NUREG-1007) - 10
4. Safety Evaluation Report  
(NUREG-1007) Supplement 1 - 10

cc: See next page

National Bureau of Standards

50-184

cc w/enclosure(s):

Montgomery County Executive  
County Office Building  
Rockville, Maryland 20858

Director  
Department of State Planning  
301 West Preston Street  
Baltimore, Maryland 21201

Director  
Department of Natural Resources  
Power Plant Siting Program  
Energy & Coastal Zone Administration  
Taves State Office Building  
Annapolis, Maryland 21401

Mr. Tawfik Raby  
Reactor Supervisor  
Reactor Radiation Division  
National Bureau of Standards  
U. S. Department of Commerce  
Washington, D. C. 20234

William M. Eichbaum  
Asst. Secretary of Environmental Programs  
Department of Health and Mental Hygiene  
201 West Preston Street  
Baltimore, Maryland 21201