

October 9, 1990

Dr. J. Michael Rowe, Chief  
Reactor Radiation Division  
National Institute of Standards  
and Technology  
U. S. Department of Commerce  
Gaithersburg, Maryland 20899

Dear Dr. Rowe:

SUBJECT: ISSUANCE OF AMENDMENT NO. 7 TO FACILITY OPERATING  
LICENSE NO. TR-5

The Commission has issued the enclosed Amendment No. 7 to Facility Operating License No. TR-5 for the National Institute of Standards and Technology Nuclear Facility. The amendment consists of changes to the Technical Specifications in response to your application dated July 27, 1990, as supplemented on August 1, 1990.

The amendment changes the Technical Specifications to delete from Section 6.2 the requirement that the type and quantity of heat exchangers be specified and replaces it with the requirement that heat exchangers be provided.

It is also noted that the Omnibus Trade Act of 1988 (P.L. 100-418) Section 5115 (c) ruled that the National Bureau of Standards (NBS) be deemed to refer to the National Institute of Standards and Technology (NIST). As such, reference to the NBS in any of the license documents can be considered to be synonymous with the NIST, which will be used as the official licensee name on all documents issued hereafter on this license. In accordance with the letter of November 29, 1988 from Robert S. Carter, the designation of the reactor will continue to be "NBSR".

A copy of the related Safety Evaluation supporting Amendment No. 7 is enclosed. A notice of issuance pertaining to this action will appear in the Commission's biweekly notice publication in the Federal Register.

Sincerely,  
original signed by  
Theodore S. Michaels, Senior Project Manager  
Non-Power Reactors, Decommissioning  
and Environmental Project Directorate  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

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Enclosures:  
1. Amendment No. 7  
2. Safety Evaluation  
cc w/enclosures:  
See next page

<u>Docket File</u>	NRC & Local PDR	PDNP r/f	D. Crutchfield	W. Travers
S. Weiss	T. Michaels	E. Hylton	OGC	D. Hagan
E. Jordan	G. Hill (4)	Wanda Jones	J. Calvo	ACRS (10)
GPA/PA	OC/LFMB	PDNP Plant File	Region I	

OFC : PDNP/LA	: PDNP/PM	: OGC	: PDNP/D	:	:	:
NAME : E. Hylton	: T. Michaels: sr:	: S. Weiss	:	:	:	:
DATE : 08/23/90	: 08/23/90	: 08/24/90	: 08/27/90	:	:	:

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

October 9, 1990

Docket No. 50-184

Dr. J. Michael Rowe, Chief  
Reactor Radiation Division  
National Institute of Standards  
and Technology  
U. S. Department of Commerce  
Gaithersburg, Maryland 20899

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Sincerely,

A handwritten signature in cursive script that reads "Theodore S. Michaels".

Theodore S. Michaels, Senior Project Manager  
Non-Power Reactors, Decommissioning  
and Environmental Project Directorate  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 7
2. Safety Evaluation

cc w/enclosures:  
See next page

National Institute of Standards  
and Technology

Docket No. 50-184

cc: 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  
Tawes State Office Building  
Annapolis, Maryland 21401

Mr. Tawfik Raby, Deputy Chief  
Reactor Radiation Division  
National Institute of Standards  
and Technology  
U.S. Department of Commerce  
Gaithersburg, Maryland 20899

Honorable Michael L. Subin  
Montgomery County Council  
Stella B. Werner Council Office Building  
Rockville, Maryland 20850