

May 12, 1986

Docket No.: 50-005

Dr. Charles L. Hosler  
Vice President for Research  
and Dean of the Graduate School  
Pennsylvania State University  
207 Old Main Building  
University Park, Pennsylvania 16802

Dear Dr. Hosler:

SUBJECT: AMENDMENT NO. 24 TO FACILITY OPERATING LICENSE NO. R-2

The Nuclear Regulatory Commission has issued Amendment No. 24 to Facility Operating License No. R-2 for the Pennsylvania State University nuclear reactor in response to the application dated April 10, 1986. This amendment deletes the authorization to possess reactor fuel elements containing high-enriched uranium, and adds an authorization to possess and use an additional start-up neutron source.

A copy of the amendment and the related Safety Evaluation are enclosed.

Sincerely,

original signed by

Herbert N. Berkow, Director  
Standardization and Special  
Projects Directorate  
Division of PWR Licensing-B

Enclosure:

1. Amendment No. 24
2. Safety Evaluation

cc w/enclosures:  
See next page

DISTRIBUTION:

<u>Docket File</u>	RCarter	BGrimes
NRC PDR	DTondi	JPartlow
Local PDR	HBerkow	TBarnhart (4)
DCS	OELD	WJones
NSIC	FMiraglia	ACRS (10)
SSPD Reading	LHarmon	OPA
PNoonan	EJordan	LFMB

DPWRL-B:SSPD  
PNoonan:ac  
04/30/86

DPWRL-B:SSPD  
RCarter  
04/30/86

DPWRL-B:SSPD  
DTondi  
05/5/86

DPWRL-B:SSPD  
HBerkow  
05/12/86

OELD  
H. L. Larmann  
05/8/86

8605150566 860512  
PDR ADCK 05000005  
P PDR



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

May 12, 1986

Docket No.: 50-005

Dr. Charles L. Hosler  
Vice President for Research  
and Dean of the Graduate School  
Pennsylvania State University  
207 Old Main Building  
University Park, Pennsylvania 16802

Dear Dr. Hosler:

SUBJECT: AMENDMENT NO. 24 TO FACILITY OPERATING LICENSE NO. R-2

The Nuclear Regulatory Commission has issued Amendment No. 24 to Facility Operating License No. R-2 for the Pennsylvania State University nuclear reactor in response to the application dated April 10, 1986. This amendment deletes the authorization to possess reactor fuel elements containing high-enriched uranium, and adds an authorization to possess and use an additional start-up neutron source.

A copy of the amendment and the related Safety Evaluation are enclosed.

Sincerely,

A handwritten signature in cursive script, reading "Herbert N. Berkow", is written over the typed name.

Herbert N. Berkow, Director  
Standardization and Special  
Projects Directorate  
Division of PWR Licensing-B

Enclosure:

1. Amendment No. 24
2. Safety Evaluation

cc w/enclosures:  
See next page

Pennsylvania State University

Docket No. 50-5

cc: Governor's Office of State Planning  
and Development  
ATTN: Coordinator, Pennsylvania  
State Clearinghouse  
Post Office Box 1323  
Harrisburg, Pennsylvania 17120

Dr. S. Levine, Director  
Breazeale Nuclear Reactor  
College of Engineering  
Pennsylvania State University  
207 Old Main Building  
University Park, Pennsylvania 16802

Attorney General  
Department of Justice  
Capitol Annex  
Harrisburg, Pennsylvania 17120