

DISTRIBUTION:

Docket File
 W. Jones, OA
 NRC PDR
 NTIS
 NSIC
 ACRS
 PRC
 Gray File
 Region *III*
 SSPB Reading
 R. Carter
 P. Anderson
 C. Thomas
 OELD
 D. Eisenhut/R. Purple
 T. Novak
 I&E
 MPA
 T. Barnhart (4)

Docket No. 50-182

Mr. Eldon R. Stansberry
 Reactor Supervisor
 School of Nuclear Engineering
 Purdue University
 W. Lafayette, Indiana 47907

Dear Mr. Stansberry:

The Commission has issued the enclosed Amendment No. 6 to Facility License No. R-87 for your pool-type research reactor. This amendment is in response to your request dated May 24, 1982, as supplemented on August 16, 1982.

This amendment changes the Technical Specifications, which became a part of your license by Amendment No. 3, dated November 28, 1978. The staff has reviewed your requested changes, and they have been found acceptable. However, several of your proposed changes, those pertaining to intervals for surveillance of certain instruments or process variables, or for meetings, were not entirely consistent with the recently approved research reactor industry standard, ANS 15.1, "Standard for the Development of Technical Specifications for Research Reactors". Since NRC participated in developing this standard, and voted for its adoption by the American Nuclear Society, we recommend that it be used for guidance in appropriate license actions. Therefore, after discussing this with you, we have amended your Technical Specifications accordingly. Furthermore, with your concurrence, we have made minor editorial changes for clarification in some of your recommended changes.

The safety evaluation for this amendment is also enclosed.

Sincerely,

Original signed by:

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



B210050540 B20913
 PDR ADOCK 05000182
 P FDR

Enclosures:
As Stated

DESIGNATED ORIGINAL

Certified By *C. Conington* 9/15/82

cc: w/enclosures
See next page *see*

OFFICE	DL:SSPB <i>see</i>	DL:SSPB <i>see</i>	DL:SSPB <i>see</i>	OELD <i>see</i>	DL:AD/L <i>see</i>		
SURNAME	RCarter:cc	PAnderson	CThomas	TNovak			
DATE	9/3/82	9/3/82	9/3/82	9/7/82	9/17/82		

Purdue University

-2-

cc w/enclosure(s):

Mr. Arthur J. Ladow
City Building
West Lafayette, Indiana 46901

State Board of Health
ATTN: Director, Bureau of
Engineering
1330 West Michigan Street
Indianapolis, Indiana 46206