

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

November 16, 1971

Docket Nos. 50-59
and 50-128

LICENSE AUTHORITY FILE COPY

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Texas A&M University
ATTN: A. R. Luedecke
Executive Vice President
College Station, Texas 77843

Change No. 1
Facility License No. R-23

Change No. 10
Facility License No. R-83

Gentlemen:

We have reviewed your letter dated October 11, 1971, requesting changes in the Technical Specifications for Facility Licenses Nos. R-23 and R-83 to reflect the change in name of the "Reactor Safety Advisory Committee" to the "Reactor Safety Board".

Since the requested change is solely a name change and does not involve a change in the composition or function of the group, we have concluded that there is reasonable assurance that the health and safety of the public will not be endangered.

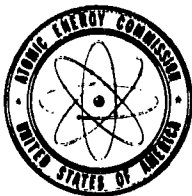
Accordingly, pursuant to Section 50.59 of 10 CFR Part 50, the Technical Specifications of Facility Licenses Nos. R-23 and R-83 are hereby changed to reflect the name of "Reactor Safety Board" in lieu of "Reactor Safety Advisory Committee" and "Committee" where they appear in the sections of the Technical Specifications listed below:

1. Sections 6.1.b and 6.2.b of the Technical Specifications for License No. R-23, and
2. Sections E.4 and 5, I.2 and 4, and J.1 and 2 of the Technical Specifications for License No. R-83.

Sincerely,

A handwritten signature in dark ink, appearing to read "Donald J. Skovholt", is written over a horizontal line.

Donald J. Skovholt
Assistant Director for
Reactor Operations
Division of Reactor Licensing



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

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January 18, 1973

Docket No. 50-59

Texas A&M University
ATTN: Mr. A. R. Luedecke
Executive Vice President
College Station, Texas 77843

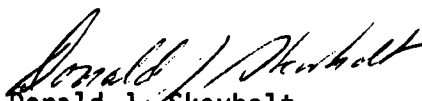
Gentlemen:

In accordance with your application dated September 27, 1972, Amendment No. 10 to Facility License No. R-23 is enclosed. This amendment authorizes operation of your AGN-201 reactor at power levels up to 5 watts (thermal) and redesignates the reactor as Model AGN-201M. Prior to operation of the reactor at 5 watts, the modifications shall have been completed as described in your application dated September 27, 1972, and evaluated by us in our Safety Evaluation dated December 13, 1972.

Your proposed changes to the Technical Specifications for operation at 5 watts have been reviewed pursuant to Section 50.59 of 10 CFR Part 50. We have determined that there is reasonable assurance that the health and safety of the public will not be endangered by operation of the reactor in the manner proposed. Consequently, the Technical Specifications of Facility License No. R-23 are hereby changed as set forth in the enclosed Change No. 2.

As required by Commission regulations, the enclosed Notice of Issuance of Facility License Amendment has been filed with the Office of the Federal Register for publication.

Sincerely,


Donald J. Skovholt
Assistant Director
for Operating Reactors
Directorate of Licensing

Enclosures and cc:
See next page

January 18, 1973

Enclosures:

1. Amendment No. 10
2. Change No. 2
3. Federal Register Notice

cc w/enclosures:

Honorable Preston Smith
Governor of Texas
Austin, Texas 78711

J. E. Pevy, M. D.
Commissioner of Health
State Department of Health
1100 West 49th Street
Austin, Texas 78785

Mr. J. B. Roberts, Chairman
Industrial Accident Board
State Finance Building
Austin, Texas 78701

Mr. Martin C. Wukasch, Director
Division of Occupational Health
and Radiation Control
Texas State Department of Health
Austin, Texas 78756

Mr. D. A. Anderson
Mayor, City of College Station
College Station, Texas 77843

*Issued as Amendment
710-10-11/18/73*

CHANGE NO. 2
TO THE TECHNICAL SPECIFICATIONS
LICENSE NO. R-23
TEXAS A&M UNIVERSITY
DOCKET NO. 50-59

1. Revise page 2 paragraph 3.3 to read:

3.3 Each of the safety channels in Table I shall be operating whenever any control or safety rod is not in its fully withdrawn position. Each of the operating safety channels shall sound an alarm and cause reactor shutdown if the limiting safety system setting is reached.

2. Change Table I to read as follows:

TABLE I
Nuclear Instrumentation

<u>Function</u>	<u>Safety Channel</u>	<u>Limiting Safety System Setting</u>
Low count rate	Nuclear Safety No. 1	≥ 10 cps
Low power	Nuclear Safety Nos. 2 & 3	loss of signal ($\geq 1 \times 10^{-12}$ amps)
High power	Nuclear Safety Nos. 2 & 3	$\leq 200\%$ of licensed power
Short reactor period	Nuclear Safety No. 2	5 second minimum period