



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

May 17, 2021

Dr. Sean McDeavitt, Director  
Nuclear Science Center  
Texas A&M University  
Texas Engineering Experiment Station  
1095 Nuclear Science Road, MS 3575  
College Station, Texas 77843

SUBJECT: TEXAS ENGINEERING EXPERIMENT STATION/TEXAS A&M UNIVERSITY  
SYSTEM – ACCEPTANCE OF THE APPLICATION FOR A LICENSE  
AMENDMENT RE: REMOVAL OF LICENSE CONDITION POSSESSION LIMIT  
EXPIRATION DATE (EPID L-2021-NFA-0005)

Dear Dr. McDeavitt:


By letter dated May 3, 2021 (Agencywide Documents Access and Management System Accession No. ML21123A292), Texas Engineering Experiment Station/Texas A&M University System applied for an amendment to Facility Operating License No. R-83 for the Texas A&M University System TRIGA nuclear research reactor. The license amendment request (LAR) proposes removal of the expiration dates related to possession of the Aerojet General Nucleonics special nuclear material and byproduct material from license conditions B.2.d, B.2.e, and B.3.d. Consistent with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.90, "Application for amendment of license, construction permit, or early site permit," an application to amend the license (including the technical specifications) must fully describe the changes desired and follow, as far as applicable, the form prescribed for original applications. The requirements in 10 CFR Section 50.34, "Contents of applications; technical information," cover the technical information to be included in the application and stipulate that it addresses design and operating characteristics, unusual or novel design features, and principal safety considerations.

The U.S. Nuclear Regulatory Commission (NRC) staff performed an acceptance review of the LAR and concluded that it includes enough information for the NRC staff to begin its detailed technical review. Notwithstanding the acceptance review, the NRC staff may require additional information to complete the detailed technical review. If needed, the NRC staff will request this information by separate correspondence within approximately 45 days of the date of this letter.

Based on the acceptance review, the NRC staff expects to complete its review and make a final determination on the LAR by July 31, 2021, as requested in the LAR. This date could change due to several factors, including requests for additional information, unanticipated changes to the scope of the review, unsolicited supplements to the LAR, and others. If the forecasted date changes, the NRC staff will notify you in writing of the new date and an explanation of the reason for the change.

If you have any questions, please contact me at (301) 415-3936, or by electronic mail at [Patrick.Boyle@nrc.gov](mailto:Patrick.Boyle@nrc.gov).

Sincerely,

 Signed by Boyle, Patrick  
on 05/17/21

Patrick G. Boyle, Project Manager  
Non-Power Production and Utilization Facility  
Licensing Branch  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

Docket No. 50-128  
License No. R-83

cc: See next page

Texas A&M University

Docket No. 50-128

cc:

Mayor, City of College Station  
P.O. Box Drawer 9960  
College Station, TX 77840-3575

Governor's Budget and  
Policy Office  
PO Box 12428  
Austin, TX 78711-2428

Dr. Dimitris C. Lagoudas, Deputy Director  
Texas A&M University  
Texas Engineering Experiment Station  
241 Zachry Engineering Center  
College Station, TX 77843

Radiation Program Officer  
Bureau of Radiation Control  
Department of State Health Services  
Division for Regulatory Services  
1100 West 49<sup>th</sup> Street, MC 2828  
Austin, TX 78756-3189

Ashley Forbes, Director  
Radiation Materials Division, MC 233  
Texas Commission on Environmental  
Quality  
P.O. Box 13087  
Austin, TX 78711-3087

Test, Research and Training  
Reactor Newsletter  
Attention: Ms. Amber Johnson  
Dept of Materials Science and Engineering  
University of Maryland  
4418 Stadium Drive  
College Park, MD 20742-2115

Scott Miller  
Reactor Operations Manager  
Texas A&M University  
Texas Engineering Experiment Station  
1095 Nuclear Science Road, MS 3575  
College Station, TX 77843

State Energy Conservation Office  
Comptroller of Public Accounts  
P.O. Box 13528  
Austin, TX 78711-3528

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NRR-106

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DATE	5/10/2021	5/12/2021	5/17/2021	5/17/2021

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