

From: [Cindy Montgomery](mailto:Cindy.Montgomery@nrc.gov)
To: wcharlton@austin.utexas.edu
Cc: [Josh Borromeo](#); [Geoffrey Wertz](#); [Paul M. Whaley](#); [Travis Tate](#)
Subject: ACCEPTANCE OF THE APPLICATION FOR LICENSE AMENDMENT
Date: Wednesday, October 26, 2022 9:59:00 AM

Dr. William Charlton, Director
Nuclear Engineering Teaching Laboratory
The University of Texas at Austin
Pickle Research Campus, Building 159
10100 Burnet Road, Austin, TX 78758

SUBJECT: UNIVERSITY OF TEXAS AT AUSTIN – ACCEPTANCE OF THE APPLICATION FOR LICENSE AMENDMENT RE: CHANGES TO PARAGRAPHS 2.B.(2)(a)(iii) AND (iv) REVISING THE SPECIFICATION OF PLUTONIUM ISOTOPES (EPID NO. L-2022-NFA-0007)

Dear Dr. Charlton:

By letter dated September 9, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22269A479), the University of Texas at Austin applied for an amendment to Renewed Facility Operating License No. R-129 for the University of Texas TRIGA II nuclear research reactor. The license amendment request (LAR) proposes to make changes to paragraphs 2.B.(2)(a)(iii) and (iv). 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 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 address 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 sufficient 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 90 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 March 16, 2023. The NRC staff has estimated that this licensing request will take approximately 80 hours to complete. 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) 415-3398, or by electronic mail at Cindy.Montgomery@nrc.gov.

Sincerely,

Cindy Montgomery, 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. 50-602
License No. R-129