

**From:** Michael Balazik  
**Sent:** Tuesday, March 12, 2024 3:18 PM  
**To:** Reese, Steven Richard  
**Cc:** Holly Cruz (She/Her/Hers); Bradley Stamler  
**Subject:** Oregon State University - Acceptance of the Application for a License Amdmdnednt RE: License Amendmentt Request to Remove Square Wave operation Mode and Targets (EPID L-2024-NFA-0000)

Dear Dr. Reese:

By letter dated February 16, 2024 (Agencywide Documents Access and Management System Accession No. ML24052A143), Oregon State University (OSU) submitted an amendment to Facility Operating License No. R-106 for the Oregon State University TRIGA Reactor (OSTR). The license amendment request (LAR) proposes to amend OSU's technical specifications (TSs) to remove square wave mode of operation because it no longer serves a useful purpose at the OSTR. Additionally, the LAR purposes to remove the entire TS 3.10 "Targets," because OSU no longer plans to irradiated targets in the OSTR.

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 a license (including the TSs) must be filed with the Commission, as specified in 10 CFR 50.4, "Written communications." The application must fully describe the changes desired, and follow, as far as applicable, the form prescribed for the original application. Section 50.34, "Contents of applications; technical information," of 10 CFR addresses the content of technical information required and stipulates that the submittal address the 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 10 days of the date of this letter. Based on the acceptance review and discussion with you on March 12, 2024, the NRC staff has estimated that the review for this LAR will take approximately 80 hours to complete. The NRC staff expects to complete its review and make a final determination on the LAR by September 6, 2024. 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 completion date changes or significant changes in the forecasted hours, the NRC staff will notify you in writing the reasons for the changes along with the new estimates.

If you have any questions, please contact Michael Balazik at (301) 415-2856 or by email at [Michael.Balazik@nrc.gov](mailto:Michael.Balazik@nrc.gov).

Best Regards,

*Michael F. Balazik*

Project Manager/Inspector

Non-Power Production and Utilization Facility Licensing

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U.S. Nuclear Regulatory Commission  
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**Sent Date:** 3/12/2024 3:18:19 PM

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**From:** Michael Balazik

**Created By:** Michael.Balazik@nrc.gov

**Recipients:**

"Holly Cruz (She/Her/Hers)" <Holly.Cruz@nrc.gov>

Tracking Status: None

"Bradley Stamler" <Bradley.Stamler@nrc.gov>

Tracking Status: None

"Reese, Steven Richard" <Steve.Reese@oregonstate.edu>

Tracking Status: None

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