

**From:** Boyle, Patrick  
**Sent:** Tuesday, February 06, 2018 10:59 AM  
**To:** Al Queirolo  
**Cc:** Boyle, Patrick; John P Foster; Sarah M. Don; Susan S. D. Tucker; Lynch, Steven; Adams, Alexander; Yin, Xiaosong; Edward S. Lau (eslau@mit.edu)  
**Subject:** Acceptance review of license amendment request to revise technical specifications related to experiment approval process

Dear Mr. Queirolo:

By letter dated January 24, 2018, the Massachusetts Institute of Technology (MIT) submitted a license amendment request for the MIT reactor. The purpose of this e-mail is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

Sincerely,  
Patrick G. Boyle  
Project Manager for MIT