



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

April 16, 2020

Mr. John P. Foster
Director of Reactor Operations
Nuclear Reactor Laboratory
Massachusetts Institute of Technology
138 Albany Street, MS NW12-116B
Cambridge, MA 02139

SUBJECT: MASSACHUSETTS INSTITUTE OF TECHNOLOGY – ACCEPTANCE OF THE
APPLICATION FOR A LICENSE AMENDMENT RE: LEVEL 1 POSITION TITLE
CHANGE (EPID L-2020-LLA-0054)

Dear Mr. Foster:

By letter dated March 12, 2020 (Agencywide Documents Access and Management System Accession No. ML20078J485), Massachusetts Institute of Technology applied for an amendment to Facility Operating License No. R-37 for the Massachusetts Institute of Technology Research Reactor. The license amendment request (LAR) proposes changes to the Level 1 position name from “Director” of the Nuclear Reactor Laboratory to “Managing Director for Operations.” 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 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 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 January 28, 2021. 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.

Sincerely,

/RA/

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. 50-020
License No. R-37

cc: See next page

Massachusetts Institute of Technology

Docket No. 50-020

cc:

City Manager
City Hall
Cambridge, MA 02139

Department of Environmental Protection
One Winter Street
Boston, MA 02108

Mr. Jack Priest, Director
Radiation Control Program
Department of Public Health
529 Main Street
Schrafft Center, Suite 1M2A
Charlestown, MA 02129

Ms. Samantha Phillips, Director
Massachusetts Emergency Management Agency
400 Worcester Road
Framingham, MA 01702-5399

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

Ms. Sarah M. Don, Reactor Superintendent
Massachusetts Institute of Technology
Nuclear Reactor Laboratory
Research Reactor
138 Albany Street, MS NW12-116B
Cambridge, MA 02139

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DATE	3/31/2020	3/31/2020	4/14/2020	4/16/2020

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