



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

February 3, 2025

Mr. John P. Foster
Director of Reactor Operations
Nuclear Reactor Laboratory
Massachusetts Institute of Technology
138 Albany Street, MS NW12-110
Cambridge, MA 02139

SUBJECT: MASSACHUSETTS INSTITUTE OF TECHNOLOGY – ISSUANCE OF
AMENDMENT NO. 47 TO RENEWED FACILITY OPERATING LICENSE
NO. R-37, FOR THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY
REACTOR TO CONFORM IT WITH ORDER EA-NRR-2025-0013
(EPID NO. L-2024-NLO-0000)

Dear Mr. Foster:

By order dated February 6, 2025 (Agencywide Documents Access and Management System Package Accession No. ML24354A200), the U.S. Nuclear Regulatory Commission (NRC) modified Renewed Facility Operating License No. R-37 for the Massachusetts Institute of Technology Reactor such that it has no fixed term. Accordingly, the NRC is issuing the enclosed Amendment No. 47 to Renewed Facility Operating License No. R-37 to reflect that modification.

If you have any questions, please contact me at (301) 415-3398 or via email at Cindy.Montgomery@nrc.gov.

Sincerely,

/RA/

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. 50-020
License No. R-37

Enclosure:
Amendment No. 47 to Renewed Facility
Operating License No. R-37

cc w/enclosure: GovDelivery Subscribers

SUBJECT: MASSACHUSETTS INSTITUTE OF TECHNOLOGY – ISSUANCE OF AMENDMENT NO. 47 TO RENEWED FACILITY OPERATING LICENSE NO. R-37, FOR THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY REACTOR TO CONFORM IT WITH ORDER EA-NRR-2025-0013 (EPID NO. L-2024-NLO-0000) DATED: FEBRUARY 3, 2025

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NRR-058

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LICENSE AMENDMENT NO. 47

RENEWED FACILITY OPERATING LICENSE NO. R-37

DOCKET NO. 50-020

MASSACHUSETTS INSTITUTE OF TECHNOLOGY REACTOR

Replace the following page of Renewed Facility Operating License No. R-37 with the revised page. The revised page is identified by amendment number and contains a marginal line indicating the area of change.

Renewed Facility Operating License No. R-37

Remove

4

Insert

4

D. This license is effective as of the date of its issuance and has no fixed term.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation

Attachment:
Appendix A, Technical Specifications

Date of Issuance: November 1, 2010