

October 5, 2010

Dr. John A. Bernard, Director
Nuclear Reactor Laboratory
Massachusetts Institute of Technology
138 Albany Street
Cambridge, MA 02139-4296

SUBJECT: MASSACHUSETTS INSTITUTE OF TECHNOLOGY - ENVIRONMENTAL
ASSESSMENT REGARDING RENEWAL OF FACILITY OPERATING LICENSE
NO. R-37 FOR THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY
RESEARCH REACTOR (TAC NO. MA6084)

Dear Dr. Bernard:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact regarding the application submitted by the Massachusetts Institute of Technology dated July 8, 1999, as supplemented by letters dated February 10 and May 8, 2000, January 29, 2004, July 5, and October 11, 2006, January 26, 2007, February 22, May 29, August 15, 21 and 26, October 6 and 7 and December 1, 2008, May 26, August 27, October 5, October 9 and November 19, 2009, and March 30, August 6 and August 26, 2010, for a renewed Facility Operating License No. R-37 for the Massachusetts Institute of Technology Research Reactor. The proposed action would renew Facility License No. R-37 for twenty years from the date of issuance of the renewed license and increase the maximum licensed power level to 6 Megawatts thermal power. The enclosed is being forwarded to the Office of the Federal Register for publication.

If you have any questions regarding this review, please contact me at 301-415-2784 or by electronic mail at William.Kennedy@nrc.gov.

Sincerely,

/RA/

William B. Kennedy, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-020

Enclosures: As stated
cc w/encl: Please see next page

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DATE	7/15/2010	7/19/2010	7/20/2010	9/14/2010	9/27/2010	10/5/2010

Massachusetts Institute of Technology

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