



MIT NUCLEAR REACTOR LABORATORY

AN MIT INTERDEPARTMENTAL CENTER

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February 22, 2016

Attn: Document Control Desk
Director, Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Proposal for Conversion to Low Enriched Uranium, MIT Research
Reactor, Docket No. 50-20, 10 CFR 50.64 (c)(2)(ii) of that paragraph.

Dear Sir or Madam:

In accordance with 20 CFR 50.64 "Limitation of the Use of Highly Enriched Uranium in Domestic Non-Power Reactors," the MIT Nuclear Reactor Laboratory submits herewith the information required by subsection (c)(2)(ii) of that paragraph.

We have been notified by the U.S. Department of Energy that Federal Funding for conversion to low enriched uranium will not be available during Fiscal Year 2017. However, we wish to note that we continue to receive funding for studies that will enable us to perform the conversion once the proposed fuel completes qualification tests. In particular, LEU core designs for the MITR have been developed and analyzed. Also, a schedule is in place for submission of a preliminary LEU conversion Safety Analysis Report to the NRC and we are in adherence with that schedule.

Sincerely,

John P. Foster
Interim Director of Reactor Operations

Cc: USNRC - Senior Reactor Inspector
Research and Test Reactors Section
NRR/DRIP/RNRP

USNRC - Senior Project Manager
NRR/DRIP/RNRP

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