

UNITED STATES  
NUCLEAR REGULATORY COMMISSION

In the matter of ) Docket No. 030-00763  
Massachusetts Institute ) License No. 20-01537-02  
of Technology

DEMAND FOR INFORMATION

I

Massachusetts Institute of Technology, (The Licensee) holds NRC License No. 20-01537-02 (the License), issued by the Nuclear Regulatory Commission (the NRC or Commission) pursuant to 10 CFR 30, 40 or 70. The license authorizes the licensee to use and possess byproduct material in accordance with the terms and conditions specified therein and the applicable NRC regulations.

II

As of July 27, 1990, the Licensee was required to comply with 10 CFR 30.35 of the Commission's regulations, which requires licensees authorized to possess certain quantities of licensed material to submit either a decommissioning funding plan or a certification of financial assurance for decommissioning in the amount prescribed in 10 CFR 30.35, in accordance with the criteria set forth in that section. The License authorizes such quantities and the NRC staff has not yet received the Licensee's complete response to this requirement. Therefore, the Licensee appears to be in violation of this requirement.

The violation of the requirements of 10 CFR 30.35 is a significant regulatory concern to the NRC staff. Therefore, further information is needed to determine whether the Commission can have reasonable assurance that the Licensee will satisfy the requirements of 10 CFR 30.35 and otherwise conduct its activities in accordance with the Commission's requirements.

III

Accordingly, pursuant to sections 161c, 161o, 182, and 186 of the Atomic Energy Act of 1954, as amended, and 10 CFR 30.32(b), in order for the Commission to determine whether the license should be modified, suspended, or revoked or other enforcement action taken to ensure compliance with NRC regulatory requirements, the Licensee is required to submit to the Administrator, Region I, 475 Allendale Road, King of Prussia, Pennsylvania 19406, within 30 days of the date of this Demand for Information, the information requested in the letter dated September 27, 1993 (copy attached), in writing and under oath or affirmation.

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PDR ADOCK 03000763  
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RETURN ORIGINAL TO  
REGION I

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After reviewing your response, the NRC will determine whether further action is necessary to ensure compliance with regulatory requirements.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By:  
Mohamed M. Shanbaky

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NUCLEAR MATERIALS SAFETY BRANCH  
REGION I  
KING OF PRUSSIA, PENNSYLVANIA 19406

Dated at King of Prussia, Pennsylvania  
this *10<sup>th</sup>* day of *March*, 1994