

Environmental  
Medical  
Service

MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
MEDICAL DEPARTMENT  
77 MASSACHUSETTS AVENUE, 20B-238  
CAMBRIDGE, MASSACHUSETTS 02139-4307



October 12, 1993

Licensing Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards  
US Nuclear Regulatory Commission  
Washington DC 20555

Attention: Mary Adams

RE: Renewal of SNM-986  
TAC L-21687

Dear Mary:

As we have discussed, the renewal application for SNM-986 should probably be significantly amended at this time to reflect recent decisions made between MIT and the NRC Reactor division relative to the bulk of the SNM under this license. The current plans to acquire additional enriched uranium for use exclusively at the Reactor caused us to reconsider which license should be utilized to cover such material. The NRC Reactor division personnel have agreed such material should reasonably be covered in the R37 license issued to the MIT Research Reactor. This decision also affects the bulk of the enriched material covered under the existing SNM license, hence we will be revising the listing for the current renewal application as soon as we complete the application for amendment to the Reactor license and secure NRC agreement on its contents.

The seven questions submitted on our renewal request will be formally answered with that revised listing. Following are the proposed resolutions to those questions:

1. The renewal request is for 5 years.
2. This issue is basically covered above and will be thoroughly addressed with the revised listing.
3. The Institute RPO clearly has full shutdown authority and delegates such to the Reactor RPO.
4. The corrective action mechanism will be described with the revised listing.
5. A full personnel update will be included.

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Director  
208-238  
(617) 253-5360  
Fax: (617) 253-4879

Biohazard Assessment  
20C-214  
(617) 253-1740  
Fax: (617) 258-6107

Industrial Hygiene  
20C-204  
(617) 253-2596  
Fax: (617) 253-4879

Radiation Protection  
Campus RPO 20C-207  
(617) 253-2180  
Fax: (617) 253-4879

Reactor RPO  
NW12-108  
(617) 253-4203

Bates UNAC RPO  
P.O. Box 95 21 Manning Road  
Middleton, MA  
(617) 245-6600 Fax: (617) 245-0901

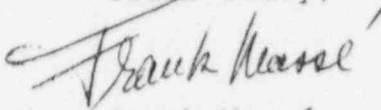
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6. The removal of license condition 15 will be formally requested with the revised listing.
7. The Escrow Agreement is currently under review at the request of Region I. This iss - has been forwarded to the appropriate parties for inclusion in that review.

I anticipate that the questions still to be resolved on the related issues should be in place in time to complete the paperwork on this application by mid-November. I will forward this material to you as soon as practicable.

Yours truly,

  
Frank Massé

FXM/nlj