

**From:** Breeda Reilly  
**To:** Dean Dickau  
**Date:** 10/25/05 11:15AM  
**Subject:** Re: MIT SNM License status

Hi Dean,

MIT applied for renewal of their SNM license on April 29, 2004 and their application was accepted by NRC for review on May 25 2004. Under the timely renewal provisions, the current license remains in effect until NRC makes a final decision on the application.

I am providing the following information per your request:

1. *Does NRC have any findings that would preclude renewal of MIT SNM license ?  
If so, please provide a list of findings.*
2. *Does NRC have any findings that would indicate renewal of MIT SNM license ?  
If so, please provide a list of findings.*

To date, no interim or final decisions regarding the renewal of the MIT SNM license have been made. NRC staff are reviewing MIT's application to provide regulatory confirmation of reasonable assurance of safe design and operation and safeguards. Once the staff have determined that the application contains adequate information and commitments to assure safety and security, a decision will be made as to renewing the license. Correspondence that has been made public concerning the renewal is available on NRC's Agencywide Documents Access and Management System (ADAMS). The URL is <http://www.nrc.gov/reading-rm/adams/web-based.html>. Click on <Begin ADAMS Search> and in the search box, type "07000938" (docket number for MIT's SNM license).

3. *NRC's timeline for approval as written in the timely renewal letter, stated NOV 2004 or 7 months. What MIT related factors have caused the timeline to extend an additional 10+ months ?  
Please provide details.*

The completion date of November 2004 was an initial projection. The timeline has since changed due to internal priorities and requests for additional information. As part of the license renewal process, various NRC staff review the technical aspects of the application to determine that there is reasonable assurance that the applicant will continue to operate in a safe and secure manner.

4. *Upon what factors do you based your approval ? e.g. security procedures, safety procedures, protection of worker health procedures, illegal drug use screening procedures, facility standards...*

Approval is based on compliance with the regulatory requirements of 10 CFR Part 70 and 10 CFR Part 73. Detailed guidance on the factors considered in the review of a license renewal are provided in NRC's Standard Review Plan (SRP) for the Review of a License Application for a Fuel Cycle Facility (NUREG-1520) available at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1520/>. The scope of NRC's review includes the evaluation of MIT's organization; their radiation safety, physical security, nuclear criticality safety, and emergency planning programs; environmental protection; and decommissioning funding. As part of this review, NRC staff evaluate MIT's commitments within these programs to training; monitoring; engineering controls; and procedures. This review could generate additional information needs.

5. *What date do you expect approval?*

At this time, NRC is awaiting further information from MIT. Once this information is submitted, we will establish a schedule for completion of the renewal process.

Feel free to call if you have any questions,

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