

August 3, 2007

Mr. Timothy F. Mengers, CHP, PE  
Chief of Health Physics  
National Institute of Standards  
and Technology  
Building 245 Room C125  
100 Bureau Drive  
MS 1731  
Gaithersburg, MD 20899-1731

SUBJECT: ACKNOWLEDGMENT OF THE NATIONAL INSTITUTE OF STANDARDS AND  
TECHNOLOGY LICENSE RENEWAL APPLICATION (TAC L32643)

Dear Mr. Mengers:

We received the license renewal application for National Institute of Standards and Technology (NIST) (License Number SNM-362), via letter dated June 29, 2007. Your request has been assigned Technical Assignment Control (TAC) number L32643. Please reference this TAC number in any future correspondence associated with this request.

Your application has been deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

During initial processing, one deficiency was identified, as follows:

Include or reference a statement of intent containing a cost estimate for decommissioning or an amount based on the Table in 10 CFR 70.25(d), and indicating that funds for decommissioning will be obtained when necessary, as required by 10 CFR 70.25(f)(4). Any information that has been provided in previous applications or correspondence may be incorporated by a clear and specific reference, in accordance with 10 CFR 70.21(a)(3).

This information should be provided within 30 days of receipt of this letter.

In addition, in a telephone conversation on July 26, 2007, we discussed that your license application did not state the renewal period. You stated that NIST is requesting a renewal period of 10 years.

Please note that the complete review of your license renewal application may identify additional omissions or technical issues that require additional information. Based on projection of current review schedules, we anticipate completing our review by the end of July 2008. This date could change depending on the findings of our technical review, urgent assignments, or other factors. We will promptly communicate any significant changes to this schedule.

If you have any questions regarding this letter, please contact me by phone at (301) 492-3110, or via e-mail to [bmr@nrc.gov](mailto:bmr@nrc.gov).

In accordance with 10 CFR 2.390 of the Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electron Reading Room).

Sincerely,

/RA/

M. Breeda Reilly, Project Manager  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-398  
License No.: SNM-362

Please note that the complete review of your license renewal application may identify additional omissions or technical issues that require additional information. Based on projection of current review schedules, we anticipate completing our review by the end of July 2008. This date could change depending on the findings of our technical review, urgent assignments, or other factors. We will promptly communicate any significant changes to this schedule.

If you have any questions regarding this letter, please contact me by phone at (301) 492-3110, or via e-mail to [bmr@nrc.gov](mailto:bmr@nrc.gov).

In accordance with 10 CFR 2.390 of the Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electron Reading Room).

Sincerely,

/RA/

M. Breeda Reilly, Project Manager  
 Fuel Facility Licensing Directorate  
 Division of Fuel Cycle Safety  
 and Safeguards  
 Office of Nuclear Material Safety  
 and Safeguards

Docket No.: 70-398  
 License No.: SNM-362

**DISTRIBUTION:**

FMB r/f          EULLrich, RI          MAdams

**ML072080154**

<b>OFFICE</b>	FMB		FMB		FMB	
<b>NAME</b>	BReilly		VCheney		PHabighorst	
<b>DATE</b>	07/27/07		07/31/07		08/03/07	

**OFFICIAL RECORD COPY**