

April 5, 2005

Mr. William Bracey  
Transnuclear, Inc.  
Four Skyline Drive  
Hawthorne, NY 10532

SUBJECT: ACKNOWLEDGMENT LETTER - RECEIPT OF APPLICATION FOR  
AMENDMENT TO TN-68 STORAGE CASK (TAC NO. L23802)

Dear Mr. Bracey:

By letter dated January 14, 2005, Transnuclear, Inc., (TN) submitted an application for Amendment No. 1 to Certificate of Compliance (CoC) No. 1027 for the TN-68 Storage Cask System. The amendment requested, among several changes, to increase the allowable fuel burnup, minimum cooling times, decay heat, and fuel enrichment. The amendment also requests to include damaged fuel as authorized contents of the cask and to reduce the cask spacing on the storage pad.

This letter acknowledges receipt of your application and informs you that the application contains the necessary information to begin our technical review. We have enclosed a proposed schedule for the completion of the technical review of your amendment request. The enclosed schedule establishes the key milestones and dates associated with the subject application through completion of the review. Note that only one request for additional information (RAI) is scheduled. To meet the enclosed schedule, it is incumbent upon TN to respond promptly and comprehensively to any RAI. If no RAI is needed, our recommendation and Safety Evaluation Report (SER) may be issued at that time.

In general, no additional changes to the application will be allowed except for those changes that result in responding to an RAI. Additional changes, supplements, or enhancements beyond the scope of the amendment request may be treated as a new application. Please notify me, in writing at your earliest opportunity, of any circumstance that may result in your inability to meet the enclosed schedule. Please reference Docket No. 72-1027 and TAC No. L23802 in future correspondence related to this licensing action. If you have any questions regarding this matter, you may contact me at (301) 415-8500.

Sincerely,

/RA/

José R. Cuadrado, Project Engineer  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1027  
Enclosure: NRC Review Schedule

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\* See Previous Concurrence

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**Enclosure**

**Request for Amendment No. 1 of Certificate of Compliance No. 1027  
TN-68 Storage Cask System  
Proposed NRC Schedule for Technical Review**

| <u>Specific Milestone</u>      | <u>Proposed Date</u>                       |
|--------------------------------|--------------------------------------------|
| Receipt of Application:        | January 2005                               |
| Issue RAI:                     | June 2005                                  |
| Receive Response to RAI:       | August 2005 (8 weeks after receipt of RAI) |
| Issue preliminary CoC and SER: | October 2005                               |