

**From:** Jose Cuadrado  
**To:** jayant.bondre@transnuclear.com  
**Date:** 2/23/06 5:35PM  
**Subject:** ACTION: Additional information needed for TN-68, Amendment 1

Jayant,

As stated in our telephone conversation, we need the following information to complete the review and finalize the draft SER, CoC and Tech Specs for the amendment request.

1. Provide the following reference:

From the TN-32 SAR Rev. 11, dated September 1998, Appendix 6A, page 6A-10, ref. 5

**"EPRI Report, 1994, Irradiation Damage to Fuel Assemblies."**

2. Revise step d) of Section 8.1.3 to specify that either the vacuum pump be turned off while performing the pressure rise test as part of the vacuum drying operation or open its suction to atmospheric pressure.

As written Step d) of Section 8.1.3 " Vacuum Drying System" requires the vacuum pump to be "isolated" when performing this pressure rise test for 30 minutes. However, a leaking isolation valve with the vacuum pump running could cause the pump to continually remove water vapor without a corresponding increase in cask pressure., causing the cask to falsely meet the stated criteria of no pressure rise.

Regarding schedule for completion, assuming TN requires 1-2 weeks for submitting this information, and 1-2 weeks for NRC to complete the documents, provide them to you for comment, and finalize concurrence, we can expect to have the documents forwarded to rulemaking around mid-March. Based on previous rulemaking schedules, it is expected that the Federal Register notice of the final rule will be published in early June 2006, with an effective date of the rule in late August 2006. It is our experience that the rulemaking schedules are usually conservative and frequently can be improved by several weeks.

If you have any questions, feel free to contact me.

Jose R. Cuadrado  
Project Engineer  
Spent Fuel Project Office

**Mail Envelope Properties** (43FE389B.5F9 : 10 : 2942)

**Subject:** ACTION: Additional information needed for TN-68, Amendment 1  
**Creation Date:** 2/23/06 5:35PM  
**From:** Jose Cuadrado  
**Created By:** JRC3@nrc.gov

**Recipients**

transnuclear.com

jayant.bondre (jayant.bondre@transnuclear

**Post Office**

**Route**

transnuclear.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2684	02/23/06 05:35PM

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:**  
Send Notification when Opened

**Concealed Subject:** No  
**Security:** Standard