

NRC FORM 699
(9-2003)

U.S. NUCLEAR REGULATORY COMMISSION

DATE

10/05/2007

CONVERSATION RECORD

TIME

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

TELEPHONE NO.

Donis Shaw

TYPE OF CONVERSATION

VISIT

ORGANIZATION

CONFERENCE

Transnuclear Inc.

TELEPHONE

SUBJECT

INCOMING

Summary of 10/05/07 phone call with Transnuclear to discuss requests for additional information associated with Amendment 10 to the Standardized NUHOMS design (docket 72-1004)

OUTGOING

SUMMARY (Continue on Page 2)

On 10/5/07 staff from the Division of Spent Fuel Storage and Transportation held a phone call with Transnuclear, Inc. to discuss requests for additional information (RAIs) associated with Amendment 10 to the Standardized NUHOMS design. The participants in the call were:

Transnuclear (TN): Bob Grubb, Jayant Bondre, Peter Shih, Don Shaw

NRC: Robert Nelson, Joe Sebrosky

The phone call was a followon to discussions that the staff had with TN in a September 19, 2007, meeting (see ADAMS accession number ML072780244 for a summary of the meeting).

RAI 3-12, RAI 9-7, and RAI 9-8:

As documented in the September 19, 2007, meeting summary the staff committed to consider providing further feedback to TN on the staff's expectations for how an applicant demonstrates compliance with 10 CFR 72.236(m). The staff stated in the 10/5/07 phone call that it does not believe at this time that Amendment 10 will be treated differently than previous designs with respect to this requirement. The staff does expect TN to refer to this requirement in its RAI response and to provide a brief SAR description on how the Amendment 10 application complies with 10 CFR 72.236(m).

RAI 9-4:

In the September 19, 2007, meeting the staff indicated it would consider TN's position regarding technical specification control for hydrogen monitoring. The staff stated in the 10/5/07 phone call that it had considered TN's position and believes that technical specification hydrogen monitoring control is need for the 61BTH and 32PTH1 dry shielded canister designs that are described in Amendment 10.

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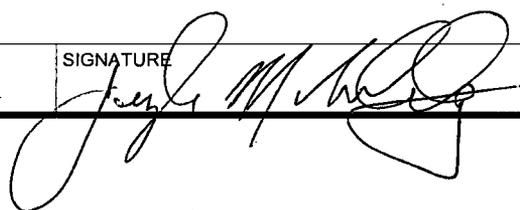
ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Joseph M. Sebrosky



10/05/2007

ACTION TAKEN

TITLE OF PERSON TAKING ACTION

SIGNATURE OF PERSON TAKING ACTION

DATE

CONVERSATION RECORD (Continued)

SUMMARY (Continue on Page 3)

RAI 9-18:

In the September 19, 2007, meeting the staff indicated that it would consider TN's position on including neutron absorber technical specification controls for all Standardized NUHOMS dry shielded canister designs. The staff stated in the 10/5/07 phone call that TN should include in the RAI response a proposal to remove Certificate of Compliance (CoC) condition #6 that requires all Standardized NUHOMS systems to be fabricated and used in accordance with the most current CoC amendment. The staff stated that this condition is not consistent with requirements contained in 10 CFR 72 and is therefore unenforceable. The staff further stated that its expectation is that CoC amendments will move toward having a technical specification on boron neutron absorber material and that it is appropriate this starts with Amendment 10 to the Standardized NUHOMS design. TN indicated that it might not be able to include a technical specification for all of the other designs because of the need to interact with the staff and the scope of the work. The staff indicated that TN could commit to doing this in its RAI response followed by another submittal with the actual language. TN indicated that it would consider whether or not it would elevate the discussion to senior Spent Fuel Storage and Transportation management.

Additional Items beyond the scope of the 9/19/07 meeting.

In addition to responding to some of the commitments from the 9/19/07 meeting, the staff stated that TN should include the following in its response to the staff's August 29, 2007, Amendment 10 RAI letter:

- 1) Provide a markup of the Certificate of Compliance showing all changes that need to be made consistent with Amendment 10 and the RAI responses. The staff noted that CoC condition 3.d needs to be modified to include a discussion relevant to the 61BTH and 32PTH1 DSCs and that other CoC changes may need to be made. The staff stated that although this was not an RAI in the August 29, 2007, Amendment 10 letter, that TN should reference the 10/5/07 phone call and include the CoC markup.
- 2) Regarding RAI 9-7 and 9-8, the staff stated that in the response to the RAI regarding the extent of damaged fuel allowed in the Standardized NUHOMS design TN should reference the damaged fuel definition for the 61BTH and 32PTH1 DSCs contained in Amendment 10 technical specification tables 1-1t and 1-1aa, respectively. The staff stated that TN should consider adding a caveat to the definition to make it clear that damaged fuel beyond the definition contained in these tables is not allowed to be placed in these DSCs.

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