

NRC FORM 699
(9-2003)

U.S. NUCLEAR REGULATORY COMMISSION

DATE

06/06/2006

CONVERSATION RECORD

TIME

11:00am

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

Thomas Matthews

TELEPHONE NO.

TYPE OF CONVERSATION

VISIT

CONFERENCE

TELEPHONE

INCOMING

OUTGOING

ORGANIZATION

Omaha Public Power District

SUBJECT

Discussion of Inspection Issue Related to Fort Calhoun's Use a Light Weight Transfer Cask for an Upcoming Dry Fuel Storage Campaign

SUMMARY (Continue on Page 2)

Omaha Public Power District (OPPD) Attendees: Bernie Van Sant, Steve Andersen, Matt Pohl, Rich Jaworski, Steve Gebers, and Tom Matthews

NRC Attendees: Shana Helton, Banad Jagannath, Elizabeth Thompson, Larry Campbell, Joe Sebrosky, Ray Kellar (RIV), John Hanna (Senior Resident Inspector), Leonard Willoughby (Resident Inspector), Scott Atwater (RIV)

Transnuclear Inc., (TN) Attendees: Jim Axline, Robert Grubb, Jayant Bondre, Shane Gardner, Prakesh Narayanan

The purpose of the call was to discuss a possible change in method of evaluation for a shielding calculation related to a Fort Calhoun inspection and to discuss what shielding calculations, if any, Fort Calhoun intended to submit with its impending exemption request. The exemption request and these issues were discussed at a high-level during a public meeting on 5/24/06 (see ADAMS ML061560554 for the summary of the public meeting).

Highlights from phone call

- Fort Calhoun confirmed that they would be sending in a shielding calculation related to proposed change to TS 1.2.11 (this was attachment 3 placeholder in Fort Calhoun's draft submittal).

- Fort Calhoun also indicated that TN would perform calculations with Fort Calhoun fuel to determine the dose rate on the outside surface of the bare transfer cask. Fort Calhoun took an action item to include a brief discussion of the calculation and the results of the calculation in the exemption submittal. Fort Calhoun and TN indicated that the calculation would be for the normal condition and would be done using 3D methodology that the staff has previously approved. Fort Calhoun indicated that it did not intend to submit the calculation as part of the exemption request but that it would be available for audit onsite.

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ACTION REQUIRED

None

NAME OF PERSON DOCUMENTING CONVERSATION

Joe Sebrosky

SIGNATURE

DATE

6/6/06

ACTION TAKEN

TITLE OF PERSON TAKING ACTION

SIGNATURE OF PERSON TAKING ACTION

DATE

CONVERSATION RECORD (Continued)

SUMMARY (Continue on Page 3)

- Regarding the status of the potential change in method of evaluation in the shielding area, TN maintained the position that it had in the 5/24/06 meeting that revision 1 of its 72.48 does not need need to be modified. In addition, TN maintains that the "supplemental" calculations it performed and that OPPD provided to the staff to review as part of the on-going inspection merely demonstrate that TN's original conclusion that there is no change in method of evaluation is correct. These "supplemental" calculations involve a 3D calculation of the light weight transfer cask during accident conditions using bounding type fuel.

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