



CONVERSATION RECORD

05/20/2015

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

See below.

DATE OF CONTACT

5/18/2015

TYPE OF CONVERSATION

☐ E-MAIL☒ TELEPHONE☐ INCOMING☒ OUTGOING

E-MAIL ADDRESS

TELEPHONE NUMBER

(855) 236-0104

ORGANIZATION

Department of Transportation (DOT), Argonne National
Laboratory (ANL) and AREVA, Inc.

DOCKET NUMBER(S)

71-3034

LICENSE NUMBER(S)

CONTROL NUMBER(S)

SUBJECT

Request for Additional Information Teleconference

SUMMARY

NRC - Chris Allen and Daniel Forsyth

ANL - Abdellatif Yacout, Manjula Pfingston, Jeff McGhee, Brent Finney, Thomas Wiencek and Megan Bennett

AREVA Inc. - Nicolas Guibert and Jay Thomas

DOT - Michael Conroy

The call began at approximately 11 A.M. eastern standard time with NRC staff stating the information needed to ensure the contents remained subcritical during transport. Specifically, NRC staff needed to ascertain the minimum enrichment level of the contents to be shipped, the package geometry and the behavior of the powder in water; i.e., did it clump together. These information needs were discussed at length, but a simple and direct path for obtaining the information was not identified. However, when NRC staff learned that the amount of material shipped was between 600 and 700 grams (approximately), NRC staff offered to perform bounding calculations and use the result to limit the amount of material which could be shipped. Since this resolution was acceptable to all parties, it was unnecessary for the applicant to provide additional information. The call concluded at approximately 11:35 A.M. eastern standard time.

Continue on Page 2

ACTION REQUIRED (IF ANY)

NRC staff will perform bounding criticality calculations to determine the maximum amount of radioactive material which can be shipped in the TN-BGC1.

Continue on Page 3

NAME OF PERSON DOCUMENTING CONVERSATION

Chris Allen

SIGNATURE