

NRC FORM 699  
(9-2003)

U.S. NUCLEAR REGULATORY COMMISSION

DATE

07/27/2011

CONVERSATION RECORD

TIME

1:00pm

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

James Wade

TELEPHONE NO.

208-526-6876

TYPE OF CONVERSATION

VISIT

CONFERENCE

TELEPHONE

INCOMING

OUTGOING

ORGANIZATION

Department of Energy

SUBJECT

Draft RSIs for the Model No. ATR FFSC transport package. Docket No. 71-9330

SUMMARY

NRC: Jennie Rankin, Jason Piotter, Zhian Li, Joe Borowsky,  
DOE: James Wade, Craig Taylor, Don Darrington

The staff is currently performing an acceptance review on Revision 6 to the Model No. ATR FFSC transport package. This revision adds a small quantity payload which contains fuel elements meeting fissile loading and enrichment requirements. The staff discussed how supplemental information was needed regarding the composition of the fuel, with particular emphasis on the physical and chemical forms, the geometric dimensions, the thermal characteristics, and the nuclear criticality characteristics of the contents. DOE stated the addition of such information may be possible with minimum and maximum ranges.

Additional procedures for limiting the total weight of polyethylene and clarification on the effects of burning polyethylene on the packaging were also discussed.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

Jennie Rankin

SIGNATURE

Jennie Rankin

DATE

8-3-11

ACTION TAKEN

TITLE OF PERSON TAKING ACTION

SIGNATURE OF PERSON TAKING ACTION

DATE