

May 14, 2010

MEMORANDUM TO: Thomas G. Hiltz, Chief  
Advanced Fuel Cycle, Enrichment,  
and Uranium Conversion Branch  
Special Projects and Technical  
Support Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

FROM: Matthew A. Bartlett, Project Manager **/RAI/**  
Advanced Fuel Cycle, Enrichment,  
and Uranium Conversion Branch  
Special Projects and Technical  
Support Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: APRIL 27, 2010, TELEPHONE CALL SUMMARY REGARDING THE  
STATUS OF THE INTERNATIONAL ISOTOPES INC. LAND  
TRANSFER, SITE CHARACTERIZATION, AND THE DETAILED  
FACILITY DESIGN (TAC NO. L32739)

The U.S. Nuclear Regulatory Commission (NRC) held a conference call with International Isotopes Inc., (INIS) and their contractor on April 27, 2010. The call was to discuss the INIS schedule for obtaining additional information to support the seismic and structural review. INIS indicated that the official transfer of land for the proposed deconversion facility may be delayed by ongoing litigation in New Mexico regarding state policies for land transfers, unrelated to the INIS license application. However, the land transfer would not impact the license application, since INIS has been granted access to the property.

INIS indicated that the detailed facility design would be under development during the summer of 2010. NRC reiterated that detailed design information is not required to complete the application review. However, high-level information, such as the design criteria, basic structural layout, and site characterization may be needed. The NRC stated that the seismic and structural reviewers would provide requests for additional information (RAI) to clarify the type of additional information required. These RAIs would be provided to INIS in draft form by mid June 2010.

CONTACT: Matt Bartlett, NMSS/FCSS  
(301) 492-3119

INIS indicated they would provide a written schedule to clarify when various aspects of the site characterization and seismic and structural information would be completed. The NRC agreed that a copy of the projected schedule would facilitate planning for the review. The meeting concluded on the note that, although detailed design information would not be available till late summer, the type of high-level, overview information required to complete the license review would be provided by INIS, in response to the RAIs, as soon as it becomes available.

INIS reviewed this summary for factual correctness.

Docket No.: 40-9086

Enclosure: List of Participants

cc w/enclosure:  
John J. Miller, CHP  
4137 Commerce Circle  
Idaho Falls, ID 83401

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| <b>OFFICE</b> | AFCB      | AFCB    | AFCB    |
| <b>NAME</b>   | MBartlett | LAllen  | THiltz  |
| <b>DATE</b>   | 5/13/10   | 5/13/10 | 5/14/10 |

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**LIST OF PARTICIPANTS FOR TELEPHONE CONFERENCE TO DISCUSS  
INTERNATIONAL ISOTOPES, INC.'S PROPOSED DECONVERSION FACILITY**

April 27, 2010

NAME

AFFILIATION

Tom Hiltz  
Matt Bartlett

U.S. Nuclear Regulatory Commission (NRC)  
NRC

Steve Laflin  
John Miller  
Jim Thomas

International Isotopes, Inc. (INIS)  
INIS  
INIS

Enclosure