

December 7, 2009

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

FROM: Matt Bartlett, Project Manager **/RA/**  
Advanced Fuel Cycle, Enrichment  
And Uranium Conversion  
Special Projects and Technical  
Support Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
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SUBJECT: NOVEMBER 3, 2009, TELEPHONE CALL TO DISCUSS THE  
SUBMITTAL DATE OF THE LICENSE APPLICATION FOR  
INTERNATIONAL ISOTOPES, INC.

On November 3, 2009, the staff conducted a conference call with International Isotopes, Inc. (INIS). The purpose of the call was to receive an update on the INIS's progress in developing the license application for the depleted uranium deconversion facility near Hobbs, New Mexico.

Enclosed is the telephone summary for your use. The summary contains no proprietary or classified information.

Enclosure: As stated

Docket No.: 40-9086

cc: John J. Miller, CHP  
International Isotopes, Inc.  
4137 Commerce Circle  
Idaho Falls, ID 83401  
jjmiller@intisoid.com

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

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FCSS r/f Davis, J. FSME, Moore, J. FSME

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<b>OFFICE</b>	AFCB	AFCB	AFCB
<b>NAME</b>	MBartlett	THristopoulos	THiltz
<b>DATE</b>	11/12/09	11/25/09	12/07/09

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## Telephone Conference Call Summary

### International Isotopes, Inc. License Application Schedule

Date and Time: 1:00pm-2:00pm; November 3, 2009

Call Participants:	<u>NRC Participants</u>	<u>Applicant</u>
	Tom Hiltz, NMSS	Steve Laflin, INIS
	Yawar, Faraz, NMSS	John Miller, INIS
	Matt Bartlett, NMSS	
	Jennifer Davis, FSME	
	Johari, Moore, FSME	

#### License Submittal

International Isotopes, Inc (INIS) indicated they are on track to complete their license application by mid December 2009. In addition to the license application, the submittal will contain appendices relating to the quality assurance program, emergency plan, decommissioning plan, fire hazard analysis, security plan, and Integrated Safety Analysis Summary. The staff indicated that the application should be submitted electronically in accordance with the Electronic Information Exchange protocol; see [Electronic Submittals](#) on the U.S. Nuclear Regulatory Commission (NRC) public website. In addition, the environmental and licensing Project Managers (PMs) should receive a hard copy and CD version. This will help expedite the acceptance review process.

The NRC staff noted that if information in the application should be withheld from public disclosure, INIS should clearly mark this information and provide a redacted version that can be made publically available. The environmental PM stated that any information on historic, archeological, or endangered species needs to be marked as non-public. An affidavit must accompany the application to request the proprietary information be withheld from the public.

#### Interactions with the State

INIS discussed their recently signed memorandum of agreement (MOA) with the state of New Mexico (NM) which, among several things, defines possession limits for the proposed facility near Hobbs, NM. The MOA appears to be patterned after a similar agreement between Louisiana Energy Services and NM. INIS intends to submit the agreement as part of the license application.

#### Pre-licensing construction activities

INIS indicated that their environmental report would contain separate descriptions of the pre-licensing construction activities for each area of impact. NRC stated that pre-licensing construction required INIS to submit an exemption request. The exemption review would require NRC to complete an environmental assessment. The standard metric for these license reviews is 150 days, but may be extended due to scheduling issues, complexity, etc.

INIS indicated they would evaluate whether to submit the exemption request along with the application or separately. NRC informed INIS that the ER need not be long, depending on the level of detail in the license application ER. NRC informed INIS that the application and the exemption request will be reviewed separately.

#### Other Issues

INIS indicated they were developing detailed documentation of their radiation protection program and chemical safety, but that they did not plan to submit these program procedures as part of their application.

#### PRINCIPAL CONTRIBUTOR

Matt Bartlett