

May 26, 2009

Mr. John J. Miller, CHP
International Isotopes, Inc.
4137 Commerce Circle
Idaho Falls, ID 83401

SUBJECT: INTERNATIONAL ISOTOPES, INC., INTENT TO SUBMIT LICENSE
APPLICATION FOR DEPLETED URANIUM HEXAFLUORIDE DECONVERSION
FACILITY

Dear Mr. Miller:

This correspondence is in response to your April 13, 2009, letter (ML091260796) to Mr. Michael Weber, Director, Office of Nuclear Material Safety and Safeguards. In your letter, you notified the U.S. Nuclear Regulatory Commission (NRC) of International Isotopes, Inc.'s (INIS's) intent to submit a license application in late 2009 to construct and operate a depleted uranium deconversion facility near Hobbs, New Mexico. We appreciate this advance information and will use it to inform our workload planning, including prioritizing and allocating staff resources.

The review for this new facility will be designated as a major Federal action in accordance with Title 10 *Code of Federal Regulations* (10 CFR) 51.20(a)(1) & 51.20(b)(14). The application should be submitted in accordance with 10 CFR 40.31. Since your facility will involve significant quantities of source material, you will also be required to submit an integrated safety analysis summary and incorporate appropriate emergency and security planning assessments.

Our nominal technical and environmental review for similar licensing actions is based on an 18-month schedule, which begins after the application has been accepted for review. The actual schedule will consider the complexity of the review and the availability of staff resources. The review schedule established for your application, however, can be extended for several reasons, such as a low quality or untimely responses to staff requests for additional information, support for potential contested hearings, or reallocation of staff resources to higher priority emergent activities.

Pre-application activities will be fee-billable in accordance with 10 CFR 170.31. Your request has been assigned Technical Assignment Control (TAC) number L32707. These interactions will be conducted under Docket Number 40-9086. Please include this number in all correspondence related to the proposed facility.

The NRC staff looks forward to future discussions with you on this matter. Please have your staff coordinate with Matt Bartlett, your assigned project manager. He can be reached at (301) 492-3119, or via e-mail to matthew.bartlett@nrc.gov. The backup project manager will be Breeda Reilly, who can be reached at (301) 492-3110, or via e-mail to breeda.reilly@nrc.gov.

In accordance with 10 CFR 2.390 of NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room and the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/readingrm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Daniel H. Dorman, Director
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

In accordance with 10 CFR 2.390 of NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room and the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/readingrm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Daniel H.Dorman, Director
 Division of Fuel Cycle Safety
 and Safeguards
 Office of Nuclear Material Safety
 and Safeguards

DISTRIBUTION:

NMSS r/f SPTSD r/f FCSS r/f JHenson RII DSeymour RII

ML091270831

OFC	AFCB	Tech Editor	AFCB	AFCB	SPTSD
NAME	MBartlett	EKraus	CGibbs	THiltz	MBailey
DATE	05/11/09	05/12/09	05/13/09	05/ 15 /09	05/ 15 /09
OFC	FCSS				
NAME	DDorman				
DATE	05/ 26/09				

OFFICIAL RECORD COPY