

April 3, 2013

MEETING REPORT

MEMORANDUM TO: Bill Von Till, Chief  
Uranium Recovery Licensing Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

FROM: John T. Buckley, Senior Project Manager */RA/*  
Uranium Recovery Licensing Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

DATE/TIME: March 13, 2013  
9:00 a.m. – 3:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
Two White Flint North, Room T-10-C4  
11545 Rockville Pike  
Rockville, MD 20852

PURPOSE: The purpose of this meeting was to discuss the status of Energy Fuel Wyoming Inc.'s license application for the Sheep Mountain Project located in Fremont County, WY. The meeting agenda is provided as Enclosure 1.

DISCUSSION: In October 2011, the U. S. Nuclear Regulatory Commission (NRC) staff reviewed Titan Uranium USA Inc.'s draft license application for the proposed Sheep Mountain Heap Leach facility located in Fremont County, Wyoming. Permitting efforts for the Sheep Mountain Project were suspended in November 2011. In February 2012, Energy Fuels Inc. merged with Titan Uranium Inc. As a result of the merger, Titan Uranium USA Inc. was renamed Energy Fuels Wyoming Inc. (Energy Fuels). On June 25, 2012, Energy Fuels submitted an updated letter of intent for the Sheep Mountain Project. In February 2013, Energy Fuels requested a meeting with NRC to discuss the status of its license application for the Sheep Mountain Project.

The meeting opened at 9:00 a.m. with attendee introductions. The meeting attendance list is provided as Enclosure 2. Following the

introductions, Kimberly Morrison of Energy Fuels provided an overview of Energy Fuels Inc., including a discussion of the organizational structure, and mining and milling operations in the United States (see Enclosure 3). The second major item on the agenda was a discussion of the status of the Sheep Mountain Project. Energy Fuels described the design changes to the heap leach layout since NRC performed the pre-application audit and how the changes will be incorporated into the Technical and Environmental Reports to be submitted to the NRC with the license application. Energy Fuels also provided an updated project schedule (see Enclosure 4). The final major agenda item was a discussion of the Sheep Mountain Project heap leaching technology and ongoing testwork. Energy Fuels provided a description of heap leach pad technology, design parameters for the Sheep Mountain Project heap leach pad, and on-going ore characterization studies (see Enclosure 5).

Following Energy Fuels presentations, participating members of the public were given an opportunity to ask questions and make comments. The meeting was adjourned at 3:00 p.m.

Docket No.: 040-09094

Enclosures:

1. Agenda
2. Participant List
3. Background on Energy Fuels
4. Sheep Mountain Project Status Update
5. Sheep Mountain Design Specifics

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DISTRIBUTION:

Meeting Attendees

LGersey/RIV

BSpitzberg/RIV

**ML13084A123**

Office	DWMEP	DWMEP	DWMEP
Name	JBuckley	BGarrett	JBuckley
Date	03/28 /13	04/2 /13	04/3/13

**OFFICIAL RECORD COPY**

# Agenda

Sheep Mountain Project, Fremont County, WY

- 9 – 9:30 a.m.: Introductions
- 9:30 – 10:00 a.m.: Background on Energy Fuels
- 10:00 – 11:00 a.m.: Sheep Mountain Project Status Update
- Project team
  - License application schedule
  - Project design criteria
  - Project overview and changes from previous plans
- Break for Lunch
- 1:00 – 2:30 p.m.: Discuss Project Specifics
- Review changes to the engineering design of the project
  - Baseline monitoring – reporting limits, etc.
  - Discuss pre-audit
  - Ways that Energy Fuels can make things as easy as possible for the NRC
  - Review NRC's counterparts within the other agencies
  - Cultural resources and tribal consultations performed by the BLM
  - EIS prepared by the BLM
  - Coordination between the NRC and the State agencies, and potential needs for Memorandum of Understanding (MOU)
  - Other issues or concerns
- 2:30 – 3:00 p.m.: Public Comments and Questions
- 3:00 p.m. Adjourn

## Participant List

### Nuclear Regulatory Commission

John Buckley

Jim Park

Tanya Oxenberg

Doug Mandeville

Andrew Persinko

Stephen Cohen

### Energy Fuels

Kimberly Morrison

Toby Wright

Anthony Thompson

### Members of the Public

Darrell Liles (Senes Consulting)

Jennifer Thurston [Information Network for Responsible Mining (INFORM)]

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Enclosure 3

ML13084A311

Enclosure 4

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Enclosure 5