

November 21, 2006

MEMORANDUM TO: William von Till, Chief
Uranium Recovery Branch
Decommissioning and Uranium Recovery
Licensing Directive/DWMEP/FSME

FROM: Stephen J. Cohen, Hydrogeologist **/RA/**
Uranium Recovery Branch
Decommissioning and Uranium Recovery
Licensing Directive/DWMEP/FSME

SUBJECT: REPORT OF MEETING WITH NFU WYOMING, LLC ON
NOVEMBER 14, 2006

Enclosed with this memorandum is the report of the meeting between representatives of NFU Wyoming, LLC and U.S. Nuclear Regulatory Commission staff. If you have any questions, please contact me.

Enclosure: Report of Meeting

MEETING REPORT

DATE: November 14, 2006

TIME: 9:30 a.m. to 11:30 a.m.

PLACE: U.S. Nuclear Regulatory Commission, Headquarters
Two White Flint North, Rockville, Maryland
Room T8 E-8

PURPOSE: Quarterly Meeting to Discuss Progress on NFU Wyoming, LLC's Environmental Investigation to Support a License Application for a New *In-Situ* Leach (ISL)

ATTENDEES:

See attached Attendee List

BACKGROUND:

NFU Wyoming, LLC (NFU) is currently performing environmental investigations at its Lost Soldier and Lost Creek properties in anticipation of submitting a license application for a new ISL in the Great Divide Basin of Wyoming. NFU schedules quarterly meetings with U.S. Nuclear Regulatory Commission (NRC) staff to provide updates and solicit input.

DISCUSSION:

NFU discussed the progress of the field activities, hydrogeologic studies, and radiological surveys.

Field activities discussed are as follows:

- Wildlife surveys - surveys are complete, no black-footed ferrets found, wild horses in the area, antelope in Bairoil.
- Soil surveys are complete.
- Vegetation surveys are complete - used Bureau of Land Management (BLM) procedures, wetlands and riparian vegetation associated with Lost Soldier Creek due to BLM baseflow supplements from an artesian well.
- Aquatic macroinvertebrate survey complete.
- Archaeological survey complete.
- Socio-economic/cultural resources survey complete.

Enclosure

Hydrogeologic Studies:

- Lost Creek - HJ Sand of the Battle Spring Formation would be the mined unit, confined above and below by 10 to 20 feet of shale.
- Lost Soldier - could have multiple mine sand layers, shale confining layers are present.
- Installed 33 wells between the two sites, wells have been sampled, initial pumping tests ongoing.

Radiological Survey:

- Completed radiological surveys at both sites.
- Used ATV-mounted detectors for surveys.
- Soil sampling and radiological surveys on 10-m x 10-m grids were performed to correlate meter readings with radium concentrations.

NFU also confirmed that the license would be for a satellite facility.

ACTIONS: None

ATTACHMENTS:

1. Agenda
2. List of Attendees

Project Briefing Meeting
for the
Great Divide Basin (Lost Soldier & Lost Creek) Project, Wyoming
(NRC Docket No.40-9068)

DATE: Nov. 14, 2006
TIME: 9:00 am – 11:30 am
LOCATION: NRC HQ Office, Rockville, MD

ATTENDEES

Mr. Phillip Cavendor (Hydrogeologist, Ur-Energy USA)
Ms. Dawn Schippe (Geologist, Ur-Energy USA)
Mr. John Aronson (President, AATA International, Inc.)
Dr. Ping Wang (Geologist/Project Manager, AATA)
Mr. Viktor Raykin (Sr. Hydrogeologist, AATA)
Dr. Robert Meyer (Senior Radiologist, MFG)
NRC Project Staff Members

AGENDA

- General Project Progress Summary on the 2006 baseline studies:
 - Archaeology
 - Meteorology & Air Quality
 - Socio-Economics
 - Soil Survey
 - Surface Water (Aquatic Life)
 - Vegetation Survey
 - Wetland
 - Wildlife Survey
- Detailed Briefing on the 2006 Hydrogeological Program:
 - Overview of the 2006 Drilling Program
 - Well Installation
 - Water Quality Sampling
 - Pumping tests
- Detailed Briefing on the Radiological Survey
 - Gamma Radiation Scanning Design and Work Plan
 - Field Survey Operations
 - Preliminary Results and Data QA/QC
 - Soil Radiation Sampling
- Project Permitting Planning and Schedule
 - Comments and Q/A



MEETING ATTENDEES

Date: Tuesday, November 14, 2006, 9:30 am

Topic: NFU Wyoming, LLC

NAME	AFFILIATION	PHONE NUMBER	E-MAIL
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KMcConnell

DOrlando

Meeting Attendees

ML063250027

OFC	DWMEP	DWMEP	DWMEP
NAME	SCohen	BGarrett	WVonTill -RGL for
DATE	11/21 /06	11/ 21/06	11/ 21 /06

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