

May 30, 2012

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

FROM: Stephen Cohen, Team Leader **/RA/**
Uranium Recovery Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: SUMMARY OF MAY 1, 2012 MEETING WITH POWERTECH
(USA), Inc.

On May 1, 2012, U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of Powertech (USA), Inc., to discuss the review of its application for a new in situ recovery facility at its Dewey-Burdock site. The associated meeting notice was issued on April 4, 2012, and is available at NRC's Agencywide Documents Access and Management System (ADAMS) Accession No. ML120940322. A summary of the meeting is enclosed.

Docket No: 040-09075
Enclosure: Meeting Summary

cc: Meeting Attendees

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DISTRIBUTION:

Meeting Attendees BSpitzberg/RIV LGersey/RIV KMcConnell RBurrows

ML12151A004

Office	DWMEP	DWMEP	DWMEP
Name	SCohen	BGarrett	SCohen
Date	05/30 /12	05/ 30 /12	05/ 30 /12

OFFICIAL RECORD COPY

MEETING REPORT

DATE: Tuesday, May 1, 2012

TIME: See agenda (Attachment1)

PLACE: The Courtyard by Marriott, Denver Downtown
934 16th Street
Denver, CO, 80202
303-260-4732

PURPOSE: This meeting was held at the request of Powertech (USA), Inc. (Powertech) to discuss the review of its application for a new in situ recovery (ISR) facility at its Dewey-Burdock site.

ATTENDEES:

See Attached Attendees List (Attachment 2)

BACKGROUND:

The staff is currently reviewing Powertech's application for the Dewey-Burdock ISR project and is preparing the safety evaluation report and draft Supplemental Environmental Impact Statement.

DISCUSSION:

Powertech presented a slide show (Attachment 3) discussing various aspects of the licensing/permitting process including the following:

- Status of NRC, EPA, and SD DENR license/permit reviews
- Status of Section 106 Process
- Madison Water Rights Application – For water to replenish the ore zone aquifers and process water
- Inyan Kara Water Rights Application
- Groundwater Discharge Permit for land application
- Financial assurance arrangements
- USGS Research

USGS staff stated that the results of its research presented during the slide will be made public in a USGS open file report.

Powertech staff stated that the spacing between wells in an injection/production pattern was increased to 100 feet, which decreased the number of wells substantially.

After the presentation, questions were posed by the staff and members of the public

ACTIONS:

None

ATTACHMENTS

1. Agenda
2. List of Attendees
3. Slide Presentation

AGENDA
Powertech (USA), Inc.
Dewey-Burdock ISR Facility

MEETING PURPOSE: To update the U.S. Nuclear Regulatory Commission (NRC) staff on Powertech's progress with other permits and to discuss the staff's review regarding the proposed Dewey-Burdock in situ recovery facility in Custer and Fall River counties, South Dakota.

MEETING PROCESS:

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
9:00 a.m.	I. Introductions	All
	II. Dewey-Burdock Project Update	Powertech
	a. Other Required Permits	
	i. EPA-Class III	
	ii. EPA-Class V	
	iii. DENR-Groundwater Discharge Plan	
	iv. DENR-Water Rights	
	1. Inyan Kara	
	2. Madison	
	v. DENR-Large Scale Mine Permit	
	b. Additional Information	
	i. USGS Studies	
	III. Coordination of Financial Assurance Requirements	All
	IV. Submittal of Final TR	All
	V. Summary of Action Items	Moderator
	VI. Public Comment/Questions	Moderator
10:00	Adjourn	



MEETING ATTENDEES

Topic: Meeting With Powertech (USA) Inc.
 Date/Time: May 1, 2012 – 9:00 a.m.
 Location: Courtyard by Marriott, Denver, CO

NAME	AFFILIATION
Stephen J. Cohen	USNRC
Janine F. Katanic	US NRC
Stephen Poy	USNRC
Linda Gersey	US NRC
HAL DEMUTH	PETROTEK ENGINEERING
John Mays	Powertech
JACK FRITZ	WWC ENGINEERING
MARK LUDWIG	GROSSHAIR ENERGY
Dick Clement	Powertech
ANTHONY THOMPSON	THOMPSON + PUGSLEY
Chris Pugsley	Thompson & Pugsley
JOSH LEFTWICH	CAMECO
Scott Bakken	Cameco
Jean Alonso	Cameco
Vivian Campbell	US NRC
Bruce Ellison	Intervenor
Darrell Liles	SENES

*This information will be made part of the public record



MEETING ATTENDEES

Topic: Meeting With Powertech (USA) Inc.

Date/Time: May 1, 2012 – 9:00 a.m.

Location: Courtyard by Marriott, Denver, CO

NAME	AFFILIATION
Tom Noel	TDMA
Bill or Till	NRC
Kevin Hsuoh	NRC
Haimanot Yilma	NRC
Lydia Chang	NRC
Frank Lichnovsky	Powertech
Jim Bonner	Powertech
Errol Lawrence	Powertech
Ray Johnson	USGS
Mike Neumann	Neutron Energy Inc.
Dominick Orlando	USNRC
Richard Blubaugh	Powertech (USA)
Tracey Stokes	NRC
Myrisha Lewis	NRC
Keith McConnell	NRC
Elise Striz by telephone	NRC
John Cash by telephone	Ur-Energy

*This information will be made part of the public record

Tim Prickle by telephone

SWRI