

August 29, 2007

Mr. Richard Blubaugh  
Vice President-EH & S Resources  
Powertech USA Inc.  
6200 S. Troy Circle, Suite 150  
Centennial, CO 80111

SUBJECT: REPORT OF AUGUST 22, 2007, PRE-APPLICATION MEETING WITH U.S.  
NUCLEAR REGULATORY COMMISSION STAFF (TAC J00533)

Dear Mr. Blubaugh:

Powertech USA, Inc. met with U.S. Nuclear Regulatory Commission (NRC) staff on August 22, 2007, to discuss the status of its pre-application environmental investigations. Enclosed is a report of that meeting. If you have any questions or comments regarding this report, please contact me at (301) 415-7182, or by email, to [sjc7@nrc.gov](mailto:sjc7@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

Stephen J. Cohen, Project Manager  
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

Docket No.: 04009075

Enclosure: Meeting Report

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DATE	08/29 /07	08/29 /07	08/29 /07	

**OFFICIAL RECORD COPY**

## MEETING REPORT

DATE: August 22, 2007

TIME: 9:00 a.m. to 12:00 Noon

PLACE: U.S. Nuclear Regulatory Commission  
Two White Flint North, Rockville, Maryland  
Room T-8C5

PURPOSE: Meeting with Powertech Uranium Corporation (Powertech) to Discuss Environmental Investigations at Dewey-Burdock Site

ATTENDEES: SEE ATTACHED ATTENDEES LIST

BACKGROUND: Powertech Uranium Corporation notified U.S. Nuclear Regulatory Commission (NRC) staff of its intention to open a new *in situ* leach (ISL) facility at the Dewey Burdock site in South Dakota. The purpose of this meeting was to review the status of the environmental investigations to date and to discuss plans for future work.

DISCUSSION: After all participants were introduced, Powertech began its presentation which consisted of a slide presentation and associated discussions. Powertech reiterated that it will have a few projects in South Dakota and Wyoming, including the Dewey Burdock site in South Dakota, the Dewey Terrace and Aladdin sites in Wyoming, and the Centennial site in Colorado (Agreement State, not NRC license). Powertech intends to license the Dewey Burdock site first, and it expects to submit an application in September 2008. The Dewey Burdock site will not likely contain a central processing plant (CPP) to produce yellowcake, but one will be constructed on an individual site in Wyoming.

Other topics addressed by Powertech include project approach, project team, and baseline studies. During the baseline studies portion NRC staff posed questions regarding site geology, site hydrogeology, and the background radiation sampling plans.

After the baseline studies portion, the meeting was closed and members of the public were offered an opportunity to ask questions.

Enclosure

One member of the public brought up the issue of transportation and its potential impacts on the environment. No other questions were raised by members of the public.

ACTIONS: None

ATTACHMENTS: 

1. Meeting Agenda
2. Attendee List
3. Powertech Uranium Corp. - PowerPoint Presentation

MEETING AGENDA  
Powertech Uranium Corp.  
Wednesday, August 22, 2007  
9:00 a.m.

MEETING PURPOSE: To Discuss the Status of the Pre-Operational Environmental Baseline Program at the Dewey-Burdock ISL Project in South Dakota.

MEETING PROCESS:

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
9:00 a.m.	Welcome and Introductory Remarks	Moderator
	Introductions	All
	Status of baseline groundwater, surface water, air, soils, vegetation, food, fish and wildlife monitoring programs	Powertech et al.
	Completion schedules	Powertech et al.
	Discussion	All
	Summary of Action Items	Moderator
	Public comments/questions	
12:00 Noon	Adjourn	



MEETING ATTENDEES

Date: Wednesday, August 22, 2007, 10:00 a.m. to 12:00 Noon, T-8C5

Topic: Powertech Uranium Corporation

NAME	AFFILIATION	PHONE NUMBER	E-MAIL
Doug ,Mandeville	USNRC	301-415-0724	dtm1@nrc.gov
Richard Blubaugh	Powertech USA	303-790-7528	rblubaugh@powertechuranium.com
Mark Hollenbeck	Powertech USA	605-745-6585	mhollenbck@powertechuranium.com
Stephen Cohen	USNRC	301-415-7182	sjc7@nrc.gov
Mike Fliegel	USNRC	301-415-6629	mhf1@nrc.gov
Larry Camper	USNRC	301-415-7437	lwc@nrc.gov
Dan Hoyer	RESPEC	605-394-6512	dan.hoyer@respec.com
Gregory Suber	USNRC	301-415-1124	gxs@nrc.gov
Keith McConnell	USNRC	301-415-7295	kim@nrc.gov
Paul Bergstrom	Knight Piesold	303-867-2270	pbergstrom@knightpiesold.com
VIA TELECONFERENCE			
Mike Schierman	ERG, Inc.	505-298-4224	mschierman@erg.com
John Darke	Member of the Public	435-259-0152	
Jon Peckenpaugh	USNRC	301-415-6753	jmp@nrc.gov
Sarah Fields	Citizen	435-259-4734	sarahmfields@earthlink.net
Anthony J. Thompson	Thompson & Simmons	202-496-0780	ajthompson@athompsonlaw.com