

December 22, 2011

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: Ronald A. Burrows, Project Manager **/RA/ by T. Lancaster for**  
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

SUBJECT: PUBLIC MEETING SUMMARY

On December 7, 2011, a public meeting was held at U.S. Nuclear Regulatory Commission Headquarters, at the request of Powertech (USA) Inc. (Powertech), to discuss Powertech's hydrogeological model and preliminary results related to the proposed Dewey-Burdock in situ recovery facility. A summary of the meeting is enclosed.

Docket No.: 04009075

Enclosure:  
Meeting Summary

cc: Meeting Attendees

CONTACT: R. Burrows, FSME/DWMEP  
(301) 415-6443

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DATE	12 / 12 /11	12/14/11	12/14/11	12/22/11

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## MEETING SUMMARY

DATE: December 7, 2011

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

PLACE: U.S. Nuclear Regulatory Commission Headquarters  
One White Flint North, Rockville, Maryland  
Room O-6B4

PURPOSE: This meeting was held at the request of Powertech (USA) Inc. (Powertech), to discuss its hydrogeological model and preliminary results related to the proposed Dewey-Burdock in situ recovery facility.

ATTENDEES: See Attached Attendees List (Attachment 2)

### BACKGROUND:

By letter dated May 28, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML101460286), U.S. Nuclear Regulatory Commission (NRC) staff provided Powertech a request for additional information (RAI) related to the safety review of Powertech's Dewey-Burdock Uranium Project, a proposed uranium in-situ recovery (ISR) facility. By letter dated December 23, 2010, Powertech responded to the staff's RAI (ADAMS Accession Number ML110030730).

Powertech stated that the information presented at this public meeting is a follow-up to the April 7-8, 2011 public meeting (see ADAMS Accession Number ML111030379 for meeting summary) that addressed deficiencies identified by NRC staff (see staff e-mail dated March 7, 2011 (ADAMS Accession Number ML110670272)).

### DISCUSSION:

The NRC staff read the opening statement for the meeting and Powertech proceeded to present its information on its hydrogeological model for the proposed Dewey-Burdock project (Attachment 3). After Powertech's presentation, the meeting was opened for questions.

### ACTIONS:

1. Powertech will submit the results of its hydrogeological model to NRC staff for review as part of its license application by late February. Staff notes that Powertech was reminded that submittal of new information once the technical review has started will require the staff to revise the review schedule as necessary (see also staff e-mail to Powertech dated November 15, 2011 (ADAMS Accession Number ML113200821)).

Enclosure

2. While stating a separate groundwater Burdock are model was not needed, Powertech asked if the staff required a separate model. The staff will not require a separate model for the Burdock area. If the staff determines that a model is necessary at a later point during the technical review of the application, the staff will develop its own Burdock model in the absence of one submitted by Powertech. This response closes out this action item.

ATTACHMENTS:

1. Agenda
2. List of Attendees
3. Powertech's Presentation (ML113400012)

MEETING AGENDA  
Powertech (USA) Inc.  
December 7, 2011

MEETING PURPOSE: Meeting to Discuss Powertech's Hydrological Model for the Dewey-Burdock Project

MEETING PROCESS:

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
9 a.m.	Introductions	All
	Presentation of Model	Powertech
	Discussion of Model (see Attachment)	All
	Summary of Action Items	Moderator
	Public Comment/Questions	Moderator
12 p.m.	Adjourn	