Message

From: Robinson, Valois [Robinson.Valois@epa.gov]
Sent: 2/8/2019 11:23:55 PM
To: John Mays [jmays@powertechuranium.com]
CC: Minter, Douglas [Minter.Douglas@epa.gov]; Bahrman, Sarah [Bahrman.Sarah@epa.gov]
Subject: RE: Powertech's Draft Approach to Aquifer Exemption Boundary for Dewey-Burdock Class III UIC Draft Permit

Hi John,
Thanks for providing a draft letter for our review and the figure you attached.

For the final version of the letter, please change the addressee to:
Douglas Minter
UIC Unit Manager
USEPA Region 8
Mailcode: 8WP-SUI
1595 Wynkoop Street
Denver, CO 80202

I have just two questions:

1. Just to make sure I understand correctly, the last sentence in paragraph 2.) states:
   "This is because the current AEB boundary within the draft permit currently overlaps into the 1,600 feet limit in the south Burdock Area."
   I thought the buffer zone change was because some of the wellfield wells overlapped the 1,600-foot buffer.

2. Does the December 2018 *Technical Report Resource Estimate* using the 0.20 GT result in a change to the wellfield map? Section 14.2 *Cutoff Selection* on page 56 states: "Resource estimation also used a 0.20 GT cut-off for all drilling."

Does this statement indicate that the wellfield boundaries will expand to include the 0.20 GT areas? We can talk about the implications of using the 0.20 GT in more detail when we have our question and answer session. I bring it up in this email only to ask if the map you provided, and possibly the buffer area, should be updated as a result of the new resource estimate.

If my two questions do not result in any changes, then the draft version we reviewed is good to go as the final version.

Thanks!

Valois

Valois Shea
U.S. EPA Region 8
MailCode: 8WP-SUI
1595 Wynkoop Street
Denver, CO 80202-1129

Phone: (303) 312-6276
Fax: (303) 312-6741
Email: shea.valois@epa.gov

From: John Mays <jmays@powertechuranium.com>
Sent: Thursday, December 13, 2018 1:01 PM
To: O'Connor, Darcy <oconnor.darcy@epa.gov>; Benevento, Douglas <benevento.douglas@epa.gov>
Cc: Minter, Douglas <Minter.Douglas@epa.gov>; Shea, Valois <Shea.Valois@epa.gov>; Blake Steele <blake@azargaresources.com>; Hal <hdemuth@petrotek.com>
Subject: Powertech's Draft Approach to Aquifer Exemption Boundary for Dewey-Burdock Class III UIC Draft Permit

Mr. Benevento and Mrs. O'Connor,

Please see the attached letter describing Powertech's draft proposal regarding procedures for locating the Aquifer Exemption Boundary.

We have also included a draft map to help illustrate the proposal.

Your feedback on the approach would be greatly appreciated.

Sincerely,

John

Azarga URANIUM

John M. Mays
Chief Operating Officer
Azarga Uranium Corporation
5575 DTC Parkway, Suite 140
Greenwood Village, Colorado, USA 80111-3012
(303) 790-7528 x106
(720) 415-0426 Cell
(303) 790-3885 FAX
jmays@powertechuranium.com
www.azargauranium.com