

## Yilma, Haimanot

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**From:** Yilma, Haimanot *FSME*  
**Sent:** Tuesday, January 12, 2010 8:28 AM  
**To:** Marian\_Atkins@blm.gov  
**Cc:** James Prikryl; Ford, William; Shroff, Behram  
**Subject:** RE: Dewey Burdock Insitu leaching with Powertech

Good Morning Marian,

One of the actions I took away from our meeting in December was to set up a meeting with you and your team to determine how to implement the MOU. I wanted to give you some time to look over the document and have a chance to talk to Headquarters (as you had indicated you would do). I think we should have a conference call to discuss our cooperation going forward. During the call, I will have someone knowledgeable about groundwater movement and possibly the individual who is reviewing the archeological reports. Let me know what days work for you and we can schedule a call in date and time.

Thank you and have a good day.

Haimanot Yilma  
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-----Original Message-----

**From:** Marian\_Atkins@blm.gov [mailto:Marian\_Atkins@blm.gov]  
**Sent:** Monday, January 11, 2010 6:57 PM  
**To:** Yilma, Haimanot  
**Cc:** James\_Bashor@blm.gov; Russell\_Pigors@blm.gov; Daniel\_Benoit@blm.gov; Debbie\_Johnson@blm.gov  
**Subject:** Dewey Burdock Insitu leaching with Powertech

Hi Haimanot,

After taking a couple of weeks off during the holidays, I am now trying to focus again on what is going on with the Dewey/Burdock project.

We did receive the Plan of Operations ( I was mixed up in saying it was a Plan of Development- I don't know where I got that impression) in late October. We do have it on CD and can send you that set of documents if you would like.

I had a geologist from Newcastle BLM (James Bashor I believe you met him at the field trip in early December) review the POO for us and he did find a few things that still need to be in the document and we will be sending PowerTech a letter requesting that additional information.

Since this project is far different from what we are used to dealing with, I was wondering if NRC could provide some feedback to the BLM concerning the fluid movements and concerns with mixing with water aquifers. One of our concerns is the number of the old bore holes that have provided a lot of information. How do we know that these holes will not provide a way for the oxidized uranium to move up into another aquifer? We

also had some concerns with the monitoring wells and how they would be able to tell if something did go the other direction - maybe that is an impossibility but we don't feel all that comfortable and would like some additional information on that as well.

According to the signed MOU, it looks like we should be able to coordinate our NEPA documents - ideally just do one if possible. One question that I have is the cultural report and the consultation that will need to get done for the project. We have an archeologist but she is really busy with the land use plans for both North and South Dakota and oil and gas work. She has not had the opportunity to look through the cultural report and begin the consultation with the SHPO and the tribes. Do you have someone that can look at the entire cultural report and make a determination to the SHPO?

Should we get together on a phone call to discuss these aspects?

Hope all is well with you and your trip out here went well.

Marian Atkins  
South Dakota Field Manager  
Bureau of Land Management