

**From:** Pete Hess  
**To:** Brad Price  
**Date:** 4/3/2006 2:37:50 PM  
**Subject:** Re: Grassy Trail Monitoring - March 31, 2006

Brad...

I have forwarded your recommendation to release some water under controlled conditions to Mayor LaFontaine of East Carbon City. I have stressed that this IS NOT an emergency situation but that the City water personnel should proceed accordingly. FYI...

>>> "Brad Price" <Bprice@rbgengineering.com> 04/03/06 1:47 PM >>>

Gentlemen,

Based upon our review of the data collected, we believe the following additional comments to be warranted:

1. The rate of movement observed in Inclometers 2, 3, and 4 has not decreased. Although the magnitude of movement is relatively small, close continued monitoring is appropriate. Our intent is to read these instruments weekly as reported last week, at least until the rate of movement decreases significantly.
  2. The small rise in water levels in Piezometers at the toe may be related in part to the rise of the reservoir level.
  3. At this time, we do not believe that the monitoring data from mining justifies any further action beyond increased inspection. That being said, we are not sure why the owner is maintaining a full reservoir at this time. In our opinion, it would be prudent to release some water under controlled conditions to allow for storage of Spring runoff instead of dealing with uncontrolled spillway flows.
- Brad

>>> <Jeff\_McKenzie@blm.gov> 04/03/06 10:19AM >>>

Thanks for the update.

Any interpretations?

"Brad Price"  
 <Bprice@rbgengineering.com>  
 To  
 <dshaver@andalex.com>,  
 04/03/2006 09:32 AM <jlewis@andalex.com>,  
 <jsorensen@andalex.com>,  
 <James\_Kohler@blm.gov>,  
 <Jeff\_McKenzie@blm.gov>,  
 <Stan\_Perkes@blm.gov>,  
 <Steve\_Falk@blm.gov>,  
 <steve\_rigby@blm.gov>,  
 <ecc@emerytelcom.net>,  
 <mkstilson@hotmail.com>, "Brad  
 Price" <bprice@rbgengineering.com>,  
 "Rob johnson"

<[robj@rbgengineering.com](mailto:robj@rbgengineering.com)>,  
<[bretdixon@utah.gov](mailto:bretdixon@utah.gov)>,  
<[davemarble@utah.gov](mailto:davemarble@utah.gov)>,  
<[karlhouskeeper@utah.gov](mailto:karlhouskeeper@utah.gov)>,  
<[pamgrubaughlittig@utah.gov](mailto:pamgrubaughlittig@utah.gov)>,  
<[petehess@utah.gov](mailto:petehess@utah.gov)>,  
<[waynehedberg@utah.gov](mailto:waynehedberg@utah.gov)>

cc

Subject

Grassy Trail Monitoring - March 31,  
2006

Attached are the monitoring results obtained from site visit on Friday, March 31, 2006. It will be noted that Inclinometers 2, 3 and 4 are now being read on a weekly basis. The water level in the reservoir rose to within 17 inches of the spillway, therefore, piezometer readings were also obtained.

Michael Hansen  
Engineering Geologist

RB&G ENGINEERING Inc.  
1435 West 820 North  
Provo Ut. 84601

Ph 801-374-5771  
SLC 801-521-5771  
Fax 801-374-5773

email [mhansen@rbgengineering.com](mailto:mhansen@rbgengineering.com)

(See attached file: Mar31Monitoring.pdf)

**CC:** Pam Grubaugh-Littig; Wayne Hedberg