To: Rodriguez, Dante[Rodriguez.Dante@epa.gov]; drdavis@blm.gov[drdavis@blm.gov]
Cc: Seter, David[Seter.David@epa.gov]
From: Jeryl Gardner
Sent: Thur 6/11/2015 10:10:57 PM
Subject: FW: Yerington Site Conditions after Large Rain Event
removed.txt
image002.jpg

Hi again, Dave.

PS: Dante Rodriguez is the OU-8 RPM.

Thanks,

Jeryl R. Gardner, P.E., C.E.M.
Abandoned Mine Lands Program Coordinator
Bureau of Corrective Actions, NDEP
901 S. Stewart St., Ste 4001
Carson City, NV 89701
775-687-9484
jgardner@ndep.nv.gov<mailto:jgardner@ndep.nv.gov>

[cid:image002.jpg@01D0A458.D1729890]

From: Jeryl Gardner
Sent: Thursday, June 11, 2015 3:09 PM
To: 'Davis, David'; seter.david@epamail.epa.gov
Cc: Jack Oman
Subject: RE: Yerington Site Conditions after Large Rain Event

Hi Dave,

Coincidentally, just 5 minutes ago we received an updated Pond report (a day earlier than the weekly reports are usually received) due to the ppt events this week.

Here's the gist for you.
The max total rain received on site for the week was 1.69".
Fluid level in Pond A rose and the current freeboard is 0.58'.
Normal operating mine requirements are 2' freeboard.
Non-operating mines are different. At Yerington the requirement is 1'.
I'm sure they are evaluating the situation as we discuss, and they will likely pump if the situation remains the same a day or two from now.
For now the threat of more precipitation is very unlikely, and hot, dry days are forecasted for the next 10 days, so we may have averted a need to pump situation, just barely.

We'll keep you in the loop.
I will probably suggest that you be added to the group email list for pond updates, if that sounds good to you.

Thanks for your email.

Jeryl

Jeryl R. Gardner, P.E., C.E.M.

Abandoned Mine Lands Program Coordinator
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[cid:image001.jpg@01D0A458.966C1F50]

From: Davis, David [mailto:drdavis@blm.gov]
Sent: Thursday, June 11, 2015 3:02 PM
To: seter.david@epamail.epa.gov<mailto:seter.david@epamail.epa.gov>; Jeryl Gardner
Subject: Yerington Site Conditions after Large Rain Event

I have some concerns about the Yerington's site stability after the large rain event they had less than 48 hours ago. According to the news report, Yerington received 2 inches of rain in 20 minutes. The May 2015 monthly report states that the freeboard level in FMS Evaporation Pond A was at 0.86 feet on May 29th and no fluid transfers occurred. So, can you tell me what the current status is of Pond A and if there is any risk of breaching to Pond A and any of the other containment ponds at Yerington?

I am new to this project and don't want to make waves where it's not warranted, but I was under the impression that in Nevada, 2 feet of freeboard was the norm for these types of ponds, so a freeboard of 0.86 feet may not be enough, especially with the addition of monsoonal rain event, like we just had there.

Thank you for your time and any information you can provide me that addresses my concerns.

Respectfully,

Dave Davis, Geologist
Acting HazMat Program Lead
Nevada State Office
Phone: 775-861-6575
Cell: 808-258-8721