



Updated Pond 1 Reclamation Cost Estimate

3 messages

dpearson <dpearson@wwcengineering.com>

Wed, Sep 10, 2014 at 5:21 PM

To: Dave Kubeczko <dave.kubeczko@state.co.us>, Steve Jenkins <steve.jenkins@state.co.us>

Cc: Shawn Higley <shigley@wwcengineering.com>, Kevin Grabinski <kgrabinski@wwcengineering.com>

Dave/Steve,

Attached is an updated cost estimate for the De Beque Water Station Pond 1 reclamation. The liner cost has been increased to \$0.60/sq. ft. and line items for soil testing and plugging and abandoning the monitoring wells has been added. A note indicating that the Owner will pump any water in the facility to an injection well disposal facility has also been added. Let me know if you need any additional information. Thank you for the feedback on the reclamation costs and we look forward to receiving the COAs for the Form 15 permit by the end of the week.

Respectfully,

Drew

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Drew Pearson, P.E., L.S.I. | Civil Engineer/Land Surveyor

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POND 1 RECLAMATION ESTIMATE 091014.pdf

17K

Jenkins - DNR, Steve <steve.jenkins@state.co.us>

Mon, Sep 22, 2014 at 9:02 AM

To: dpearson <dpearson@wwcengineering.com>

Cc: Dave Kubeczko <dave.kubeczko@state.co.us>, Shawn Higley <shigley@wwcengineering.com>, Kevin Grabinski <kgrabinski@wwcengineering.com>

Drew et al:

When I was reviewing the construction drawings, I was not thinking correctly and missed that the lower liner in the pond is only a 40 mil HDPE liner and our Rules for Centralized E&P Waste Facilities require 2-60 mil liners. I apologize for over looking this matter, but would like to recommend that you change out the 40 mil liner for an additional 60 mil liner, since the intent of this project is to end up with a permitted Centralized E&P Waste Facility. Sorry for any inconvenience this may have caused.

Thanks, and have a great day,

Steve

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Stephen C. Jenkins, P.E., C.P.E.S.C.

North Central Area Engineer



COLORADO

**Oil & Gas Conservation
Commission**

Department of Natural Resources

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Jenkins - DNR, Steve <steve.jenkins@state.co.us>
To: Alex Fischer - DNR <alex.fischer@state.co.us>

Mon, Sep 22, 2014 at 9:23 AM

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