

STATE OF  
COLORADO

Allison - DNR, Rick &lt;rick.allison@state.co.us&gt;

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## Preliminary Sample results from 103123 - Prospect Energy

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**Allison - DNR, Rick** <rick.allison@state.co.us>

Thu, Nov 9, 2023 at 2:12 PM

To: griggs.mary@comcast.net

Cc: ward giltner &lt;prospectenergy@icloud.com&gt;, Cameron Gracey &lt;graceyservices@msn.com&gt;, Kyle Waggoner - DNR &lt;kyle.waggoner@state.co.us&gt;, "Deranleau, Greg" &lt;Greg.Deranleau@state.co.us&gt;

Mary and Ward,

Please include all laboratory analytical reports on the Supplemental Form 19 tomorrow.

Please check your summary table for typos and incorrect units in some columns.

Please check that you have requested and/or received all of the required analyses - some samples are missing potassium. The produced water sample is not complete for 909.j. - in particular major cations. This will be important for evaluating the iron and manganese exceedances present in the ditch samples, but not the upstream sample. Please see the inspection 693701091 attached.

Please check that you have requested and will receive complete Table 915-1 analysis for your soil samples.

ECMC does not have an issue with Prospect ceasing water recovery operations at this time. Please collect at least one additional round of surface water samples from the same locations for Rule 909.j.A through J plus 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene.

Thank you,

Rick

**Richard Allison, P.G.****Northeast Area EPS and Groundwater Investigation Lead**

My pronouns: he/him/his

**COLORADO****Energy & Carbon Management  
Commission**

Department of Natural Resources

C 970-461-2970

1120 Lincoln Street, Suite 801, Denver, CO 80203

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On Thu, Nov 9, 2023 at 10:34 AM &lt;griggs.mary@comcast.net&gt; wrote:

Rick,

Please see the attached.

The lab reports are what we have so far from Pace. We were collecting samples through Friday afternoon (Nov 3). We dropped off the cooler at Fedex on Friday. Unfortunately, we missed the last Fedex pickup for the day, so the samples were picked up on Saturday and delivered on Monday morning to Pace labs. Our "same day" rush lab analysis has not yet been completed, though what is completed gives us good information regarding the spill path.

The three excel attachments are tallies of the sample information to date. The surface water table shows results from both the Oct 31, and Nov 3 sampling. The Fort Collins Water Plant (injection water) table is separate. This is because there is no aim to have the water meet regulatory standards (as long as it stays where it belongs). The third table are the soil samples taken Nov 3. Our aim for the soil samples was to find soil impact along the spill path.

We have also attached maps showing the location of the samples.

Prospect wants to stop pumping the ditch water, based on the water and soil sampling results. Let us know if you agree.

Thanks,

Mary

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**From:** Allison - DNR, Rick <[rick.allison@state.co.us](mailto:rick.allison@state.co.us)>

**Sent:** Thursday, November 9, 2023 10:04 AM

**To:** [griggs.mary@comcast.net](mailto:griggs.mary@comcast.net)

**Cc:** ward giltner <[prospectenergy@icloud.com](mailto:prospectenergy@icloud.com)>; Cameron Gracey <[graceyservices@msn.com](mailto:graceyservices@msn.com)>

**Subject:** Re: Preliminary Sample results from 103123 - Prospect Energy

Hi Mary

The sooner you can get an actual lab report from Pace, the better. You mention you have produced water results. Please provide those to me as soon as possible. Also - note to everyone - the Supplemental Form 19 is due tomorrow, and please provide as much information as possible regarding estimated release volumes, actions to date, analytical data on hand, and any other pertinent information.

Rick

**Richard Allison, P.G.**  
**Northeast Area EPS and Groundwater Investigation Lead**

My pronouns: he/him/his



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On Wed, Nov 8, 2023 at 12:19 PM <[griggs.mary@comcast.net](mailto:griggs.mary@comcast.net)> wrote:

Ward, Cam, & Rick,

RE: Samples Collected 10/31/23

Please see the preliminary analytical results (this is what is available so far).

The pdf is a map showing where the samples were collected. The second excel file is a preliminary tabulation of the available results.

The TDS results did not vary significantly from the background sample. CL<sup>-</sup> was below 250 mg/l but above the background sample. Some of the sample results from the "Mid-Stream" sample are blank. This is because the sampling jar broke (on our end), and the lab did not analyze.

All of these samples made it to the lab at the proper temperature and holding time.

RE: Samples Collected 11/3/23

1. I have analytical results from the FC produced water injection plant. I will tabulate them soon.
2. I do not yet have the results for the surface water and soil samples collected that day.

Thanks,

Mary

**From:** Chris Ward <Chris.Ward@pacelabs.com>  
**Sent:** Wednesday, November 8, 2023 11:09 AM  
**To:** griggs.mary@comcast.net; 'ward giltner' <prospectenergy@icloud.com>  
**Subject:** RE: New Order(s) - L1673424 PROENECRCO

Understood

TDS should be in the one I sent but the unapproved chloride results are in the attached

**Thanks,**

🌿 Chris Ward (He/him/his)

*Project Manager2*

**Pace Analytical National**

12065 Lebanon Road | Mt. Juliet, TN 37122

[Chris.ward@pacelabs.com](mailto:Chris.ward@pacelabs.com) | [www.pacenational.com](http://www.pacenational.com)

[615.773.9712](tel:615.773.9712)

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**From:** griggs.mary@comcast.net <griggs.mary@comcast.net>  
**Sent:** Wednesday, November 8, 2023 11:44 AM  
**To:** Chris Ward <Chris.Ward@pacelabs.com>; 'ward giltner' <prospectenergy@icloud.com>  
**Subject:** RE: New Order(s) - L1673424 PROENECRCO

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Chris,

According to our State regulator, we need Cl<sup>-</sup> and TDS right away. The rest can wait.

We are pumping and hauling truckloads of water until we can get this.

Thank you –

Maey

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**From:** Chris Ward <[Chris.Ward@pacelabs.com](mailto:Chris.Ward@pacelabs.com)>

**Sent:** Wednesday, November 8, 2023 10:09 AM

**To:** [griggs.mary@comcast.net](mailto:griggs.mary@comcast.net); 'ward giltner' <[prospectenergy@icloud.com](mailto:prospectenergy@icloud.com)>

**Subject:** RE: New Order(s) - L1673424 PROENECRCO

**Importance:** High

Hey folks,  
I'm trapped in teams meetings, sorry I'm missing calls.

Anions on L1673424 in final review now. Hoping to send shortly

915 stuff due today COB (L1674177). I'll reach out later today with everything that is done. I'm feeling a bit worried about some of the parameters (HW Boron my biggest worry)

**Thanks,**

🌿 Chris Ward (He/him/his)

*Project Manager2*

**Pace Analytical National**

12065 Lebanon Road | Mt. Juliet, TN 37122

[Chris.ward@pacelabs.com](mailto:Chris.ward@pacelabs.com) | [www.pacenational.com](http://www.pacenational.com)

[615.773.9712](tel:615.773.9712)

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**From:** [griggs.mary@comcast.net](mailto:griggs.mary@comcast.net) <[griggs.mary@comcast.net](mailto:griggs.mary@comcast.net)>  
**Sent:** Wednesday, November 8, 2023 9:36 AM  
**To:** Shane Gambill <[Shane.Gambill@pacelabs.com](mailto:Shane.Gambill@pacelabs.com)>; Chris Ward <[Chris.Ward@pacelabs.com](mailto:Chris.Ward@pacelabs.com)>  
**Subject:** RE: New Order(s) - L1673424 PROENECRCO

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Shane and Chris,

Can you get us the results for the water samples?

The charges for the samples have been paid.

Thank you,

Mary

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**From:** Shane Gambill <[Shane.Gambill@pacelabs.com](mailto:Shane.Gambill@pacelabs.com)>  
**Sent:** Monday, November 6, 2023 11:51 AM  
**To:** [griggs.mary@comcast.net](mailto:griggs.mary@comcast.net); Chris Ward <[Chris.Ward@pacelabs.com](mailto:Chris.Ward@pacelabs.com)>  
**Subject:** RE: New Order(s) - L1673424 PROENECRCO

No problem Mary,

We will get started on these samples. Due to the time of day this will likely need a couple of days to complete but we will rush these as quickly as possible.

Thanks,

**Shane Gambill**

*Project Coordinator / Pace National*

12065 Lebanon Road | Mt. Juliet, TN 37122

615-703-1118

[shane.gambill@pacelabs.com](mailto:shane.gambill@pacelabs.com)



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**From:** [griggs.mary@comcast.net](mailto:griggs.mary@comcast.net) <[griggs.mary@comcast.net](mailto:griggs.mary@comcast.net)>

**Sent:** Monday, November 6, 2023 12:46 PM

**To:** Shane Gambill <[Shane.Gambill@pacelabs.com](mailto:Shane.Gambill@pacelabs.com)>; Chris Ward <[Chris.Ward@pacelabs.com](mailto:Chris.Ward@pacelabs.com)>

**Subject:** Re: New Order(s) - L1673424 PROENECRCO

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Shane and Chris,

Go ahead with analyes per Ward Giltner ( Propect General Manager). Thank you for checking.

We need the water samples analysed 1st.

Thanks

Mary

Sent from my T-Mobile 5G Device  
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