

STATE OF  
COLORADO

EnviroScan - DNR, OGCC &lt;dnr\_ogcc.enviroscan@state.co.us&gt;

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**Fwd: FW: Gamma State 14-15D**

1 message

**Neidel - DNR, Kris** <kris.neidel@state.co.us>

Tue, Jul 28, 2015 at 3:14 PM

To: OGCC EnviroScan - DNR &lt;dnr\_ogcc.enviroscan@state.co.us&gt;

OGCC Scan,

Please upload the attached with the following information:

Unique identifier (REM/Spill/NOAV #, etc.): 9024

Document number (leave blank if one needs to be assigned):

Date received: 7/28/2015

Is data entry needed (Y/N):

Notes: please upload this email to the rem project 9024 as "proceeding at risk notice"

Thanks!

Kris Neidel  
Environmental Protection Specialist Northwest Area  
Colorado Oil and Gas Conservation Commission  
Office [970-871-1963](tel:970-871-1963)  
Cell [970-846-5097](tel:970-846-5097)



----- Forwarded message -----

From: **Neidel - DNR, Kris** <kris.neidel@state.co.us>

Date: Tue, Jul 28, 2015 at 3:11 PM

Subject: Re: FW: Gamma State 14-15D

To: Sean Burke <[Sean\\_Burke@swm.com](mailto:Sean_Burke@swm.com)>Cc: Cheryl Rowell <[Cheryl\\_Rowell@swm.com](mailto:Cheryl_Rowell@swm.com)>, Brian Bohm <[Brian\\_Bohm@swm.com](mailto:Brian_Bohm@swm.com)>, Brandon Yaw <[Brandon\\_Yaw@swm.com](mailto:Brandon_Yaw@swm.com)>, John Miller <[John\\_Miller@swm.com](mailto:John_Miller@swm.com)>

Sean,

After review of the original work plan, remediation number 9024, it is clear that we have gone beyond the scope of that workplan.

Normal procedure would dictate that we update the Form 27 with an amended sample plan. The idea with the work plan is that we are in agreement on how to proceed. The attached email is not adequate to replace a Form 27.

Under the circumstance; where you have a crew at the ready, you may proceed, be advised that you are proceeding "at risk" due to not having an approved plan.

Please review rules 909 and 910. these are the rules that I will use to judge the final project.

Any samples submitted for request for closure of the pit should sample for the full 910-1 table.

I will NOT be available to be onsite on friday.

Kris Neidel  
Environmental Protection Specialist Northwest Area  
Colorado Oil and Gas Conservation Commission  
Office [970-871-1963](tel:970-871-1963)  
Cell [970-846-5097](tel:970-846-5097)



On Tue, Jul 28, 2015 at 8:01 AM, Sean Burke <[Sean\\_Burke@swn.com](mailto:Sean_Burke@swn.com)> wrote:

Kris,

Please see the email below and let us know if you would like for us to proceed differently with the sample points. We are planning to collect the additional samples this coming Friday.

Sincerely,

Sean Burke

Sean,

It looks like locates will not be cleared until tomorrow (Tuesday) afternoon. Due to the locates not being cleared until tomorrow afternoon and Steve's field schedule, we are planning on conducting the delineation evaluation on Friday (July 31, 2015). Samples will be submitted on Monday and results should be back by COB next Thursdays (August 6<sup>th</sup>) if submitted with a 72 hour rush TAT as discussed.

Did you talk to Kris Neidel with the COGCC? If so, did he have any insight on sampling procedures/location/analysis?

Our plan is to try to obtain the vertical extent of the TPH from the pit floor with samples being taken every 3 feet from the pit floor up to 12 feet (if possible with the sandy soil conditions). Bore holes will be in the same locations as the pit floor sample locations. Additionally, bore holes will be hand augured on the west side of the pit approximately 5-10 feet from the extent of the pit boundary at surface location. These samples will help us identify the horizontal extent of the TPH and hopefully verify that the extent of the TPH is within the pit boundary. Samples will be submitted to BTEX and TPH – GRO and DRO.

Let me know if you have any questions and who the contact person is for getting the utilities located for SWN on location.

Thank you,

**Brett M. Forkner, CISEC**

Project Environmental Scientist

(303) 962-5538 direct

(303) 253-0169 cell

**From:** Neidel - DNR, Kris [mailto:[kris.neidel@state.co.us](mailto:kris.neidel@state.co.us)]

**Sent:** Monday, July 27, 2015 4:31 PM

**To:** Sean Burke

**Cc:** Cheryl Rowell; Brian Bohm; Brandon Yaw; John Miller

**Subject:** Re: FW: Gamma State 14-15D

Thanks Sean,

Please give me 24-48 hours notice on when the sample activities are taking place.

Kris Neidel

Environmental Protection Specialist Northwest Area

Colorado Oil and Gas Conservation Commission

Office [970-871-1963](tel:970-871-1963)

Cell [970-846-5097](tel:970-846-5097)



On Mon, Jul 27, 2015 at 9:31 AM, Sean Burke <[Sean\\_Burke@swm.com](mailto:Sean_Burke@swm.com)> wrote:

Kris,

Please see the attached reports for the soil analyses for the Gamma State 14-15D cuttings pit (remediation number 9024). We are planning to take additional samples this week to determine the extent of the contamination. Let us know if you would like to be present for the additional sampling and we will coordinate with you on the timing.

Sincerely,

Sean Burke

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**From:** Brett Forkner [<mailto:bforkner@ltenv.com>]  
**Sent:** Friday, July 24, 2015 4:46 PM  
**To:** Sean Burke  
**Cc:** Steve Kahn  
**Subject:** Gamma State 14-15D

Sean,

Per our discussion this morning, attached is the laboratory analytical report and the results table for COGCC concentration comparison which were taken on July 14, 2015 after the pit liner had been removed. I added the background soil samples that were taken from the April 28, 2015 sampling event for comparison to the July 14, 2015 sampling event once the pit liner was removed.

On Tuesday July 28, 2015 LTE is tentatively scheduled to conduct the site assessment (via hand auger) to determine the extent of the contamination on the pit bottom and west side of the pit to be able to calculate soil volume for remediation evaluation. I say tentatively because we cannot guarantee that locates will be cleared by close of business (COB) on Monday or even Tuesday morning. Once locates are cleared we will mobilize to the site and will keep you updated on when that will be exactly. Either way we should still be

able to get laboratory analysis back early the first week in August.

Let me know if you have any questions and Steve and I will follow up with you on Monday to solidify the site assessment plan.

Have a great weekend.

Brett Forkner, CISEC

Project Environmental Scientist



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