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EnviroScan - DNR, OGCC <dnr\_ogcc.enviroscan@state.co.us>

## Fwd: Duncan Ranch cuttings update - 9706

1 message

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

Fri, Nov 4, 2016 at 1:50 PM

To: "EnviroScan - DNR, OGCC" <dnr\_ogcc.enviroscan@state.co.us>

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<b>Additional Instructions</b>		

Kris Neidel  
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**COLORADO**  
 Oil & Gas Conservation  
 Commission  
 Department of Natural Resources

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

Date: Fri, Nov 4, 2016 at 1:48 PM

Subject: Re: Duncan Ranch cuttings update - 9706

To: Rick Obermolte <rickobe1@aol.com>

Cc: [jcar75@msn.com](mailto:jcar75@msn.com), [petromgt@att.net](mailto:petromgt@att.net), [jack.osebee@comcast.net](mailto:jack.osebee@comcast.net)

Rick,

Thanks for your update.

Averaging of the sample values is not an acceptable way to demonstrate compliance with table 910-1.

We are seeing attenuation, my suggestion would be continue the onsite treatment. There was a significant reduction from 7/6/2016 - 9/28/2016. I know not much will attenuate during winter but, we are making progress.

I think it is reasonable to request an amended sample schedule based on the demonstrated results, if any request is to be made please send to me.

Kris Neidel  
Environmental Protection Specialist Northwest Area  
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On Tue, Oct 25, 2016 at 5:08 PM, Rick Obernolte <[rickobe1@aol.com](mailto:rickobe1@aol.com)> wrote:

Kris,

**COGCC Remediation Project #9706, Duncan Ranch 11-89-36 #3-4 drill cuttings analyses.**

Good afternoon,

I have received the analytical results from the 9/28/16 cuttings sampling. Nine cuttings samples were analyzed from the cuttings piles. John Carmony will be on site this week to take three background samples from the proposed burial area for analyses.

For quick comparison the attached table lists the results from the 7/6/16 sampling event, the 9/28/16 sampling event, the average for the 9/28/16 samples, and the Table 910-1 limits. As you can see four of the nine samples were above the Table 910-1 limit for TPH-DRO, however the average for the nine samples is below the 910-1 limit.

All of the samples were below the Minimum Detection Level for TPH-DRO and below the Table 910-1 limit for the remainder of the organics analyses. As expected electrical conductivity and arsenic values are above the Table 910-1 limits, but I expect the background samples to come in just as high if not higher. Other than arsenic, all of the metals analyses were below the Table 910-1 limit.

As soon as I have the background sampling results I'll submit the laboratory EDDs with a sundry notice request detailing our plan to bury the cuttings. Burial will likely occur next June since we are entering the snowy season.

Thanks,

Rick

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