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## Stenzel 1-31 ~ NENW S31-T5N-R65W ~ API #05-123-13295 ~ Remediation Project #8258

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Kirsten Derr - DNR <Kirsten.Derr@state.co.us>

Fri, Mar 21, 2014 at 3:00 PM

To: "Schneider, Paul" <Paul.Schneider@anadarko.com>, John Axelson - DNR <john.axelson@state.co.us>

Cc: Chris Canfield - DNR <chris.canfield@state.co.us>, "Hamlin, Phil" <Phil.Hamlin@anadarko.com>, OGCC

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

Paul,

As we discussed on the phone, the process outlined in your email below is acceptable only if there is no indication of soil contamination upon sump removal. Because there was evidence of contamination and excavation of contaminated soils did occur, Rule 909(b)(2) is applicable. Because the contamination was shallow, any convenient means of gathering the samples is acceptable including hand auger or shovel as long as the integrity of the sample is protected.

Thanks

Kirsten

CC: REM #8258 – Form 27 Conditions of Approval Correspondence

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**From:** Schneider, Paul [mailto:[Paul.Schneider@anadarko.com](mailto:Paul.Schneider@anadarko.com)]

**Sent:** Monday, March 17, 2014 11:19 AM

**To:** Kirsten Derr - DNR; John Axelson - DNR

**Cc:** Chris Canfield - DNR; Hamlin, Phil

**Subject:** RE: Stenzel 1-31 ~ NENW S31-T5N-R65W ~ API #05-123-13295 ~ Remediation Project #8258

Kirsten & John,

I just wanted to follow-up regarding the request for additional sampling below. At the time the excavation was sampled, there were no indications of hydrocarbon impacts to the soils – all PID readings were 0 ppm. Given that there was no evidence of remaining soil impacts, one soil sample was submitted for laboratory analysis. This process is consistent with our COGCC-approved (2009) management plan for sump closure sampling. The plan requires that one soil sample be collected from the area most likely to be impacted. That same process was applied to the subject Stenzel excavation. In this case, the soil sample laboratory analytical results indicate

that the BTEX concentrations were ND, and the TPH concentration was 17 mg/L. Additionally, laboratory analytical results from the excavation groundwater sample, collected at 1.8 ft bgs, indicate that the benzene and ethylbenzene concentrations were each <1 ug/L, and the toluene and xylenes concentrations were each 3.2 ug/L. Given the very shallow nature of this excavation, these data are believed to be adequate for demonstrating compliance with Table 910-1 concentrations. We respectfully request your reconsideration of the conditions noted in the email below.

Thank you.

Paul Schneider

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**From:** Kirsten Derr - DNR [<mailto:Kirsten.Derr@state.co.us>]

**Sent:** Friday, March 14, 2014 2:25 PM

**To:** Schneider, Paul

**Cc:** John Axelson - DNR; Chris Canfield - DNR; OGCC EnviroScan - DNR

**Subject:** Stenzel 1-31 ~ NENW S31-T5N-R65W ~ API #05-123-13295 ~ Remediation Project #8258

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