



Re: Red Mountain Resources, State A2 & j18 Pit, Form 27

1 message

Noto - DNR, John <john.noto@state.co.us>

Mon, May 12, 2014 at 10:05 AM

To: Matt Sura <mattsura.law@gmail.com>, Phil Barber <pbarberoil@aim.com>

Cc: John Axelson - DNR <john.axelson@state.co.us>, OGCC EnviroScan - DNR <OGCC.EnviroScan@state.co.us>

Phil,

COGCC has assigned Remediation #8402 and Document #2148825 to the Form 27 for the pit remediation at the State A2 and J18 Pit. Please reference the Remediation # in future correspondence. The form will be related to API# 05-075-05083.

The Form 27 is approved with the following conditions: The results of the sample collected from the bottom of the pit will be used to determine if remediation is required. Analyze the sample for Total Petroleum Hydrocarbons (TPH) (Diesel Range Organics and Gasoline Range Organics), Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX), Electrical Conductivity (EC), pH, and Sodium Adsorption Ratio (SAR) for compliance with Table 910-1 standards. Removal of oil-stained soil is required regardless of sample results. Removal of soil with TPH and BTEX above table 910-1 is also required. Soil with SAR, pH, or EC above Table 910-1 may not require removal/remediation depending on the depth of the excavation.

After removal of contaminated soil (if necessary), collect a *minimum* of five confirmation soil samples -one from the pit bottom and one from each sidewall. Analyze samples for TPH (Diesel Range Organics and Gasoline Range Organics) and BTEX. Also analyze for EC, pH, and SAR for comparison with Table 910-1 samples. The soil sampling results must be submitted *for approval before lining the pit*. Also, provide an analytical summary sheet/table comparing soil confirmation sample results to Table 910-1 Standards, a sample location diagram indicating the dimensions of the final excavation. Also provide the full laboratory analytical report.

A copy of the signed Form 27 is attached for you records. Feel free to call or email if you have questions or concerns.

Thank you,

John Noto

Cc: Remediation #8402

On Tue, May 6, 2014 at 9:39 PM, Noto - DNR, John <john.noto@state.co.us> wrote:

Phil and Matt,

This is to acknowledge that COGCC received the Form 27 for the State A2 and J18 Pit. The form will be entered into the COGCC system and I will send you an email with a remediation number and conditions of approval.

Thank you,

John Noto

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John Noto P.G.

Environmental Protection Specialist



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RedMountainForm27 signed.pdf

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