

Rose-Coss, Dylan H, EMNRD

From: Rose-Coss, Dylan H, EMNRD
Sent: Wednesday, June 5, 2019 3:47 PM
To: 'Heather Patterson'; Jim Amos (jamos@blm.gov)
Cc: Castro, Isaac (MRO); Karrigan, Callie N. (MRO)
Subject: RE: Marathon Oil Company - Initial C141 - Madera 25 Federal Com 5H

Ms. Patterson,

The NMOCD is satisfied with proposed analyses with one exception; the division requests that the full list of the method 8260 analytes be reported instead of just the GRO/DRO/MRO range.

Thanks for your response and prompt attention to these matters.

Regards,

Dylan Rose-Coss

Environmental Scientist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

(505) 476-3488

From: Heather Patterson <heather.patterson@soudermiller.com>
Sent: Tuesday, June 4, 2019 2:56 PM
To: Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>; Jim Amos (jamos@blm.gov) <jamos@blm.gov>
Cc: Castro, Isaac (MRO) <icastro@marathonoil.com>; Karrigan, Callie N. (MRO) <cnkarrigan@marathonoil.com>
Subject: [EXT] RE: Marathon Oil Company - Initial C141 - Madera 25 Federal Com 5H

Good Afternoon,

I have attached the three SDSs for the frac fluid mixture used on this location. After reviewing these ourselves and consulting with a local lab, we have come up with a proposed sampling list. We will be collecting soil samples today and will analyze for the following with your approval:

Scaleblok – no listed chemicals.

Microbiocide – Glutaraldehyde, Ammonia, Chloride, pH, ethanol/methanol.

Hiflow – 8260, 8015 GRO/DRO/MRO

In addition we will include RCRA 8 metals.

Like I said, we will be pulling these samples today or tomorrow, and will be ready to run analysis for all of the above listed constituents unless we hear otherwise from you.

Thank you,

Heather Patterson
Project Scientist



Souder, Miller & Associates

Engineering ♦ Environmental ♦ Surveying
201 S. Halagueno St
Carlsbad, NM 88220
www.soudermiller.com
(575) 200-5343 (mobile)

From: Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>
Sent: Thursday, May 9, 2019 10:27 AM
To: Karrigan, Callie N. (MRO) <cnkarrigan@marathonoil.com>; Jim Amos (jamos@blm.gov) <jamos@blm.gov>
Cc: Heather Patterson <heather.patterson@soudermiller.com>; Castro, Isaac (MRO) <icastro@marathonoil.com>
Subject: RE: Marathon Oil Company - Initial C141 - Madera 25 Federal Com 5H

All,

The NMOCD tracking number for this event is **1RP-5468**.

Note: Because the oil field chemicals released in this instance are presumably not covered under in Table I of 19.15.29.12 NMAC, additional measures are required. In this case, please consult NMAC 19.15.29.11 (5) (e) (i) (ii) and (iii).

The code in 19.15.29.11 (5) (e) (iii) states:

“if the constituent is not identified in Items (i) or (ii) of Subparagraph (e) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC, **the division shall consult with the responsible party to determine appropriate remediation of the release.**

Therefore, in a subsequent correspondence please provide the NMOCD with a list of constituents found in the frack fluid spilled so that appropriate sampling and remediation efforts can be discussed.

Thanks,

Dylan Rose-Coss

Environmental Scientist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

(505) 476-3488

From: Karrigan, Callie N. (MRO) <cnkarrigan@marathonoil.com>
Sent: Wednesday, May 8, 2019 7:38 PM
To: EMNRD-OCD-District1spills <EMNRD-OCD-District1spills@state.nm.us>; Jim Amos (jamos@blm.gov) <jamos@blm.gov>
Cc: Heather Patterson <heather.patterson@soudermiller.com>; Castro, Isaac (MRO) <icastro@marathonoil.com>
Subject: [EXT] Marathon Oil Company - Initial C141 - Madera 25 Federal Com 5H

Good evening,

Please see the attached initial C141 and recovery ticket.

Thank you,

Callie

From: Karrigan, Callie N. (MRO)

Sent: Saturday, April 20, 2019 8:54 AM

To: emnrd-ocd-district1spills@state.nm.us; Jim Amos (jamos@blm.gov) <jamos@blm.gov>

Cc: Heather Patterson <heather.patterson@soudermiller.com>; Castro, Isaac (MRO) <icastro@marathonoil.com>; Rig Drilling HES LEAD, Permian (MRO) <permianandches@marathonoil.com>

Subject: Marathon Oil Company - 24 hour notification - Madera 25 Federal Com 5H

Good morning,

During stage fracturing operations, a 4" transfer hose ruptured allowing approximately 17.81 bbls of frac fluid to be released to the well location. The release remained on location. Standing fluids are being recovered.

A C141 will be submitted next week.

Thank you,

Callie Karrigan

HES Professional – Environmental

Office: 575-297-0956

Cell: 405-202-1028