

From: [Crain, Cynthia K.](#)
To: [Eads, Cristina, EMNRD](#)
Cc: [mark.shemaria](#); [Sahba, Arsin M.](#); [melanie.nolan](#); [Hoover, Shannon](#)
Subject: [EXT] RE: [EXTERNAL] FW: NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE - Notification of Field Activities
Date: Friday, December 18, 2020 9:22:41 AM
Attachments: [image001.png](#)
[image002.png](#)
[Sample and PL locations.pdf.pdf](#)
[Abo to Centurion Draft Analytical Table 12.16.20.pdf](#)

Good morning, Cristina –

On November 20, 2020, additional excavation was conducted at the southern portion of the Abo site and confirmation samples were collected from CS-2 (5'), CS-3 (5'), CS-4 (5') and CSW-8 (2.5'). The lab reported all TPH results below the test method detection limits. Per the approved NMOCD workplan, Microblaze was applied to the northern sample points [CSW-4, CS-5 (2') and CS-6 (2')] where TPH concentrations were previously reported > 100 mg/kg and further excavation could not be conducted due to the hard gypsum layer.

On December 7, 2020, approximately 250 cubic yards (cy) of stockpiled soil was hauled to R360 for disposal and approximately 250 cy of clean soil was brought back to the site and stockpiled adjacent to the excavation.

On Monday, December 21, 2020, the following activities will be conducted as approved in the NMOCD workplan:

- Final confirmation soil samples will be collected from the sample point CSW-4, CS-5 (2') and CS-6 (2') locations,
- Microblaze will be applied to soil at the northern portion of the release area (encompassing sample points noted above),
- All excavated areas will be backfilled with clean soil.

The Closure Report will be submitted to you (via the NMOCD Fee Portal) by March 4, 2021.

Please let me know if you have any questions or concerns.

Thank you,

Cindy Crain, P.G.
Senior Project Manager
ckcrain@trccompanies.com



10 Desta Dr STE 150E, Midland, TX 79705
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From: Crain, Cynthia K.
Sent: Thursday, November 5, 2020 5:17 PM
To: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>
Cc: Shemaria, Mark <Mark.Shemaria@hollyenergy.com>; Sahba, Arsin M. <arsin.sahba@hollyfrontier.com>; melanie.nolan <melanie.nolan@hollyenergy.com>; Hoover, Shannon <SHoover@trccompanies.com>
Subject: RE: [EXTERNAL] FW: NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE - Request for Extension of Closure Report Date

Thank you, Cristina!

Cindy Crain, P.G.
Senior Project Manager
ckcrain@trccompanies.com



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From: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>
Sent: Thursday, November 5, 2020 5:12 PM
To: Crain, Cynthia K. <CKCrain@trccompanies.com>
Cc: Shemaria, Mark <Mark.Shemaria@hollyenergy.com>; Sahba, Arsin M. <arsin.sahba@hollyfrontier.com>; melanie.nolan <melanie.nolan@hollyenergy.com>; Hoover, Shannon <SHoover@trccompanies.com>
Subject: RE: [EXTERNAL] FW: NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE - Request for Extension of Closure Report Date

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Cindy,

This extension request is approved. The incident file will reflect the new due date for a closure report as March 4, 2021.

Thank you,

Cristina Eads | 505-670-5601

From: Crain, Cynthia K. <CKCrain@trccompanies.com>
Sent: Thursday, November 5, 2020 3:40 PM
To: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>
Cc: Shemaria, Mark <Mark.Shemaria@hollyenergy.com>; Sahba, Arsin M.

<arsin.sahba@hollyfrontier.com>; melanie.nolan <melanie.nolan@hollyenergy.com>; Hoover, Shannon <SHoover@trccompanies.com>

Subject: [EXT] RE: [EXTERNAL] FW: NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE - Request for Extension of Closure Report Date

Cristina –

Thank you for taking the time to discuss the findings at the HEP Abo Centurion Station site.

As we discussed, historical groundwater monitoring documents will be reviewed and information from those documents may possibly be incorporated into the Closure Report.

As the approved date for submittal of the Closure Report is January 4, 2021, HEP would like to request a 60-day extension for submittal of the Report (i.e., due date of March 4, 2021).

Please let me know if you have any questions or if you approve the extension request.

Thank you,

Cindy Crain, P.G.
Senior Project Manager
ckcrain@trccompanies.com



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From: Crain, Cynthia K.

Sent: Tuesday, November 3, 2020 11:40 AM

To: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>

Subject: FW: [EXTERNAL] FW: NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE - Update of Field Activities

Good morning, Cristina –

We have received the lab results from the soil boring installation and confirmation samples from the excavation conducted on October 13, and 14, 2020.

Attached are the following:

- Soil Boring log showing that the release did not migrate down through the caliche,
- Table with analytical results from the boring installation,

- Table with analytical results from excavation confirmation samples,
- Figure with sample location, exceedances and pipelines shown, and
- Figures showing MW locations associated with the 1993 Centurion release.

I would like to discuss the results with you. Do you have some free time today?

Thank you,

Cindy Crain, P.G.
Senior Project Manager
ckcrain@trccompanies.com



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From: Crain, Cynthia K.
Sent: Monday, October 12, 2020 11:06 AM
To: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>
Cc: melanie.nolan <melanie.nolan@hollyenergy.com>; Shemaria, Mark <Mark.Shemaria@hollyenergy.com>; Sahba, Arsin M. <arsin.sahba@hollyfrontier.com>; Hoover, Shannon <SHoover@trccompanies.com>
Subject: RE: [EXTERNAL] FW: NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE - Notification of Field Activities

Good morning, Cristina –

Soil boring installation and soil remediation activities are scheduled to begin at the above referenced site on Tuesday, October 13, 2020.

Confirmation samples from the excavation are expected to be collected on Wednesday, October 14, 2020.

Please let me know if you have any questions or need additional information.

Thank you,

Cindy Crain, P.G.
Senior Project Manager
ckcrain@trccompanies.com

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From: Nolan, Melanie <Melanie.Nolan@hollyenergy.com>
Sent: Friday, August 7, 2020 1:25 PM
To: Shemaria, Mark <Mark.Shemaria@hollyenergy.com>; Sahba, Arsin M. <arsin.sahba@hollyfrontier.com>; Crain, Cynthia K. <CKCrain@trccompanies.com>; Hoover, Shannon <SHoover@trccompanies.com>
Subject: [EXTERNAL] FW: NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE

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Please see the approval below for the Abo Centurion Work Plan with the added stipulation

From: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>
Sent: Friday, August 7, 2020 12:15 PM
To: Nolan, Melanie <Melanie.Nolan@hollyenergy.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Venegas, Victoria, EMNRD <Victoria.Venegas@state.nm.us>
Subject: [EXTERNAL Email]: NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE

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NRM2003032458 ABO CENTURION STATION @ F-10-18S-27E ON OE

Melanie,

The OCD has approved the Remediation Plan for incident # NRM2003032458 with the following condition of approval:

- A borehole will be installed to vertically delineate the contamination and to determine if contamination has permeated through the caliche layer into underlying soils.

The signed C-141 can be found in the online image data base under the incident #.

Please let me know if you have any questions.

Thanks,

Cristina Eads

Environmental Bureau

EMNRD – Oil Conservation Division

5200 Oakland Avenue NE, Suite 100

Albuquerque, New Mexico 87113

505.670-5601

email: Cristina.Eads@state.nm.us



OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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