

From: [Smith, Cory, EMNRD](#)
To: ["Clara Cardoza"](#)
Subject: RE: [EXTERNAL] RE: Federal H 1 NRM2021354649
Date: Tuesday, October 27, 2020 1:31:00 PM
Attachments: [image001.png](#)

Clara,

OCD approves HEC request for an extension due to COVID related issues at the laboratory.

Please submit the full site characterization and remediation plan or full closure report no later than 12/1/2020

Please include this approval in your Site characterization and remediation plan or your closure report as no hard copy will be sent to you.

Thank you.

Cory Smith
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 115
cory.smith@state.nm.us

From: Clara Cardoza <ccardoza@hilcorp.com>
Sent: Monday, October 26, 2020 3:39 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: [EXT] RE: [EXTERNAL] RE: Federal H 1 NRM2021354649

One additional point. In the future when we need samples rushed we will contact the lab to get an upfront time estimate for turnaround and use a different vendor if the lab cannot provide in the needed timeframe.

From: Clara Cardoza
Sent: Monday, October 26, 2020 3:23 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: RE: [EXTERNAL] RE: Federal H 1 NRM2021354649

Update and extension request.

Cory, after Kurt delineated at the Federal H 1, he reached refusal at 1 ft in most of the corners of the BGT bermed area. We submitted the labs for the soil we were able to collect and all 4 samples came back above 600 ppm. After these results were received we took a backhoe to the site last week to try to get through the sandstone. We were able to grab samples about 2 ft but are now hostage at

the lab and despite requesting same day turnaround. The lab has a tremendous backlog and have estimated the end of the week due to COVID issues they are experiencing. With the lab issues I would like to request a 30 day extension for the remediation plan at this site. Please let me know if you require additional information.

Thank you,
Clara

From: Smith, Cory, EMNRD [<mailto:Cory.Smith@state.nm.us>]
Sent: Monday, October 5, 2020 12:39 PM
To: Clara Cardoza <ccardoza@hilcorp.com>
Subject: RE: [EXTERNAL] RE: Federal H 1 NRM2021354649

Clara,

Thank you for the notice please delineate per 19.15.29 NMAC

Cory Smith
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From: Clara Cardoza <ccardoza@hilcorp.com>
Sent: Monday, October 5, 2020 12:17 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: [EXT] RE: [EXTERNAL] RE: Federal H 1 NRM2021354649

Cory, Kurt (and possibly me) will delineate this site tomorrow morning. If you think you might be onsite let me know and we can wait to start.

Thank you,
Clara

From: Smith, Cory, EMNRD [<mailto:Cory.Smith@state.nm.us>]
Sent: Thursday, October 1, 2020 9:13 AM
To: Clara Cardoza <ccardoza@hilcorp.com>
Subject: RE: [EXTERNAL] RE: Federal H 1 NRM2021354649

Clara,

It is located on the well pad so yes it would be. The release would still need to be delineated for that

request to be approved.

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From: Clara Cardoza <ccardoza@hilcorp.com>
Sent: Thursday, October 1, 2020 9:00 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: [EXT] RE: [EXTERNAL] RE: Federal H 1 NRM2021354649

Cory, would this be a candidate for leaving in place until P&A?

From: Smith, Cory, EMNRD [<mailto:Cory.Smith@state.nm.us>]
Sent: Thursday, October 1, 2020 8:37 AM
To: Clara Cardoza <ccardoza@hilcorp.com>
Subject: RE: [EXTERNAL] RE: Federal H 1 NRM2021354649

Clara,

I would think it would be doable.. but it might take a bit of work and making sure that the area is raked and tiled.

To do gypsum, the area needs to be completely delineated horizontally and vertically and a site characterization/remediation plan needs to be submitted.

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From: Clara Cardoza <ccardoza@hilcorp.com>
Sent: Thursday, October 1, 2020 8:24 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: [EXT] RE: [EXTERNAL] RE: Federal H 1 NRM2021354649

987 mg/kg

From: Smith, Cory, EMNRD [<mailto:Cory.Smith@state.nm.us>]
Sent: Thursday, October 01, 2020 9:23 AM
To: Clara Cardoza <ccardoza@hilcorp.com>
Subject: [EXTERNAL] RE: Federal H 1 NRM2021354649

Clara,

What were the chloride levels? Depending on how close you are would be if I would recommend doing gypsum.

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From: Clara Cardoza <ccardoza@hilcorp.com>
Sent: Thursday, October 1, 2020 7:55 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Subject: [EXT] Federal H 1 NRM2021354649

Good morning Cory. I wanted to reach out to ask for your guidance on the remediation at this facility. This is the site you recently witnessed confirmation sampling. Samples came in over 600 mg/kg for chlorides, DRO was 6.2 mg/kg and all other was ND . I wanted to treat this area with gypsum but wanted to make sure I request that properly on the C-141 (if that is in fact required). Please advise.

Thank you,

Clara M Cardoza
Environmental Specialist
505-564-0733 (O)
505-793-2784 (C)



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