

From: [Bratcher, Mike, EMNRD](#)
To: ["Brenda Martin"; Weaver, Crystal, EMNRD; agroves@slo.state.nm.us](#)
Cc: [Heather EMNRD Patterson \(Heather.Patterson@state.nm.us\)](#)
Subject: RE: RE: C-141 for API 30-015-26095
Date: Wednesday, December 21, 2016 10:18:00 AM

RE: Beach Exploration * Eastland Queen Ut 24 * 2RP-3915 * DOR: 9/6/16

Brenda,

Heather will be missed very much here in our office. I have been doing this sort of thing for over a decade now, and Ms. Weaver is learning the job well and rapidly. We will attempt to accommodate as best as possible, but if you think I have missed something relative to this project, please let me know.

Based on the data provided by Beach, your current proposal for removal of 1' of impacted material across the entire spill path, which will be disposed of at an OCD approved disposal facility, is approved. Please advise once remedial activities have been scheduled.

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 ground water, 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, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher
NMOCD District 2
811 S. First St.
Artesia NM 88210
575-748-1283 Ext 108
mike.bratcher@state.nm.us

From: Brenda Martin [<mailto:bmartin@beachexp.com>]
Sent: Wednesday, December 21, 2016 8:27 AM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; agroves@slo.state.nm.us
Subject: RE: RE: C-141 for API 30-015-26095

Mike,

We had been working with Heather on this spill remediation plan C-141 and she was aware of our previous filings and correspondence. This spill remediation plan was transmitted by e-mail by Heathers preference. Whoever receives this I would hope they would review our previous correspondence with Heather. If confusion or questions arise, please contact us.

Thank you,

Brenda Martin
Production
Beach Exploration, Inc.
800 North Marienfeld
Suite 200
Midland, Texas 79701
(432) 683-6226 Telephone
(432) 683-1038 Fax
e-mail: bmartin@beachexp.com

From: Bratcher, Mike, EMNRD [<mailto:mike.bratcher@state.nm.us>]
Sent: Tuesday, December 20, 2016 5:20 PM
To: Brenda Martin; Weaver, Crystal, EMNRD; agroves@slo.state.nm.us
Subject: RE: RE: C-141 for API 30-015-26095

Brenda,

Heather is leaving. Please copy me and Crystal Weaver on all correspondence for District 2.

Thanks,

Mike Bratcher
NMOCD District 2
811 South First Street
Artesia NM 88210
575-748-1283 Ext 108
mike.bratcher@state.nm.us

From: Brenda Martin [<mailto:bmartin@beachexp.com>]
Sent: Tuesday, December 20, 2016 4:08 PM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; agroves@slo.state.nm.us
Subject: FW: RE: C-141 for API 30-015-26095

To Whom it May Concern:

Just received an automatic reply from Heather Patterson that she is no longer at NMOCD. Please advise if I should direct this correspondence to anyone else.

Thank you,

Brenda Martin
Production
Beach Exploration, Inc.

800 North Marienfeld
Suite 200
Midland, Texas 79701
(432) 683-6226 Telephone
(432) 683-1038 Fax
e-mail: bmartin@beachexp.com

From: Brenda Martin [<mailto:bmartin@beachexp.com>]
Sent: Tuesday, December 20, 2016 4:50 PM
To: Patterson, Heather, EMNRD (Heather.Patterson@state.nm.us)
Cc: 'Groves, Amber'; 'cmbenviro@gmail.com'; ROSE, JACK
Subject: RE: C-141 for API 30-015-26095

Beach Exploration, Inc.

EQU #24 Location Spill
Unit C, Sec 11, T-19-S R-29-E

Remediation Plan

December 20, 2016

Beach contracted and met with CMB Environmental (575-622-2012) out of Roswell New Mexico on December 1, 2016 and took soil samples at one, two and four feet in the lowest pooling area of the spill. (attached see two photographs and a Google Earth image of the sample points in relation to the spill area)

CMB Environmental collected the samples, sealed them in glass jars and put them on ice. The samples were sent to Hall Environmental Laboratory in Albuquerque. Those results were received on December 15, 2016 (see attached report from Hall).

The "Site Assessment" from the OCD guidelines for this location was a score of "0" on a scale of "0-20".

Depth to Ground Water >100' (195' see attached PDF file SLO FW depth) Ranking Score = 0

Wellhead Protection Area >1000' from any water source Ranking Score = 0

Distance To Surface Water Body >1000' Ranking Score = 0

With a score of 0 – 9 requirements are to remediate the soil to Benzene (10 ppm), BTEX (50 ppm) and TPH (5000 ppm). The results from Hall Laboratories and the remediation levels are summarized below for your information:

<u>Sample</u> <u>Depth</u>	<u>Chlorides</u> <u>(ppm)</u>	<u>Benzene</u> <u>(ppm)</u>	<u>TPH</u> <u>(ppm)</u>	<u>BTEX</u> <u>(ppm)</u>
1'	2,800	ND	ND	
ND				

2'	48	ND	17	
ND				
4'	190	ND	2,389	
ND				
Limits	1,000	10	5,000	50

Based on the above information, Beach plans to excavate the spill area to 1' and remove the material to an approved site. The area would then be backfilled with clean material and dressed to the original pad.

Beach Exploration, Inc
 Jack M. Rose
 Engineer

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