

From: [Yu, Olivia, EMNRD](#)
To: ["Krehbiel, Brett"; Billings, Bradford, EMNRD; Michelson, Jason C; Darrow, Melisa; Mann, Ryan](#)
Cc: [Cutshall, Greg; Barnhill, Amy D.](#)
Subject: RE: Planned 2018 Remediation Activities – Scope of Work for State A-10
Date: Wednesday, July 18, 2018 7:18:00 AM
Attachments: image001.png

Good morning Mr. Krehbiel:

Thank you for your concise response document, dated July 2, 2018, to questions posed regarding 1RP-3637. Please be advised that all future soil samples for releases must be tested for TPH extended (GRO, DRO, and MRO). For 1RP-3637, NMOCD will accept that confirmation samples will be tested for chlorides only using EPA Method 300.

Thanks,
Olivia

From: Krehbiel, Brett <Brett.Krehbiel@arcadis.com>
Sent: Friday, July 13, 2018 9:39 AM
To: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>; Michelson, Jason C <JMichelson@chevron.com>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Darrow, Melisa <Melisa.Darrow@arcadis.com>; Mann, Ryan <rmann@slo.state.nm.us>
Cc: Cutshall, Greg <Greg.Cutshall@arcadis.com>; Barnhill, Amy D. <ABarnhill@chevron.com>
Subject: RE: Planned 2018 Remediation Activities – Scope of Work for State A-10

Good morning!

Thank you - We plan on commencing field activities on Monday, July 30th. Please let me know if you would like to conduct a site visit during activities and I will keep you apprised of times, etc.

Thank you!

Brett Krehbiel | Certified Project Manager | Brett.Krehbiel@arcadis.com
Arcadis | Arcadis U.S., Inc.
101 Creekside Ridge Court Suite 200, Roseville, CA | 95678 | USA
T. +1 916 786 5382 | M. +1 432 312 7687

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From: Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Sent: Friday, July 13, 2018 8:25 AM
To: Michelson, Jason C <JMichelson@chevron.com>; Krehbiel, Brett <Brett.Krehbiel@arcadis.com>;

Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Darrow, Melisa <Melisa.Darrow@arcadis.com>; Mann, Ryan <rmann@slo.state.nm.us>

Cc: Cutshall, Greg <Greg.Cutshall@arcadis.com>; Barnhill, Amy D. <ABarnhill@chevron.com>

Subject: RE: Planned 2018 Remediation Activities – Scope of Work for State A-10

Hello,

Thank you for this note and our phone call. In answer to your question,

OCD is still in support of your planned approach to soil/mass removal at this location as we have discussed. Please allow two working days' notice to the District Office before commencing field activities.

Appreciate your efforts.

Thanks

Brad Billings
EMNRD/OCD
Santa Fe

From: Michelson, Jason C <JMichelson@chevron.com>

Sent: Monday, July 9, 2018 11:09 AM

To: Krehbiel, Brett <Brett.Krehbiel@arcadis.com>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Darrow, Melisa <Melisa.Darrow@arcadis.com>; Mann, Ryan <rmann@slo.state.nm.us>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>

Cc: Greg Cutshall [arcadis] <greg.cutshall@arcadis.com>; Barnhill, Amy D. <ABarnhill@chevron.com>

Subject: RE: Planned 2018 Remediation Activities – Scope of Work for State A-10

Olivia,

As a follow-up, this is one of the locations I spoke with you and Brad about late last year where we will be taking a mass removal approach. The Chloride impacted soils are located on an active well pad with a pumping unit and subsurface utilities/lines present which limit the excavation in immediate proximity to the wellhead and flowlines. Since the area of impact is relatively minimal, we will be hydro-excavating to eliminate some of the risk.

Majority of the impacts are bound to the top 4 foot and there are monitoring wells indicating no GW impacts. Please let me know if you still concur with the mass removal approach?

Regards,

Jason C. Michelson

Project Manager
Upstream Business Unit – East

Chevron Environmental Management Company

1400 Smith Street, Office 07084

Houston, Texas 77002
Office: 713-372-0289
Cell: 281-660-8564
jmichelson@chevron.com

"Do it right or not at all"

**The KEY to success is to "Prioritize"
and "Plan Your Work",
then effectively "Work Your Plan".**

From: Krehbiel, Brett [<mailto:Brett.Krehbiel@arcadis.com>]
Sent: Monday, July 02, 2018 3:24 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Darrow, Melisa <Melisa.Darrow@arcadis.com>; Mann, Ryan <rmann@slo.state.nm.us>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Cc: Greg Cutshall [arcadis] <greg.cutshall@arcadis.com>; Michelson, Jason C <JMichelson@chevron.com>; Barnhill, Amy D. <ABarnhill@chevron.com>
Subject: [****EXTERNAL****] RE: Planned 2018 Remediation Activities – Scope of Work for State A-10

Good afternoon Ms. Yu:

Attached, please find *Response to Comments* regarding the proposed remediation plan for 1RP-3637. Please let me know if you have any additional questions or comments.

Thank you,

Brett Krehbiel | Certified Project Manager | Brett.Krehbiel@arcadis.com
Arcadis | Arcadis U.S., Inc.
101 Creekside Ridge Court Suite 200, Roseville, CA | 95678 | USA
T. +1 916 786 5382 | M. +1 432 312 7687

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From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Friday, June 15, 2018 2:30 PM
To: Darrow, Melisa <Melisa.Darrow@arcadis.com>; Mann, Ryan <rmann@slo.state.nm.us>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Cc: Cutshall, Greg <Greg.Cutshall@arcadis.com>; Krehbiel, Brett <Brett.Krehbiel@arcadis.com>; Michelson, Jason C <JMichelson@chevron.com>; ABarnhill@chevron.com
Subject: RE: Planned 2018 Remediation Activities – Scope of Work for State A-10

Mr. Krehbiel/Michelson:

Please be advised that 1RP-3637 release location is on State surface and mineral ownerships. Please remember to include NMSLO in all communications and report submittals.

Please address the following concerns:

1. Were groundwater data from the monitoring wells previously submitted either to me or Mr. Bradford Billings? Pardon if I missed them in my inbox. Please resubmit the groundwater sampling results in electronic format.
2. The release was a combination of oil and produced water. Were BTEX and TPH extended tested? If not, confirmation sidewalls and base of excavation will need to be tested for BTEX and TPH extended.
3. In the subsequent report, please remember to include soil bore logs and the laboratory reports with chain of custody of the samples collected on July 6, 2015, in addition to the EM survey data as mentioned in the report. NMOCD do not appear to have any records aside from the initial C-141 for this release.

Thanks,
Olivia

From: Darrow, Melisa <Melisa.Darrow@arcadis.com>

Sent: Thursday, May 31, 2018 10:34 AM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>

Cc: Cutshall, Greg <Greg.Cutshall@arcadis.com>; Krehbiel, Brett <Brett.Krehbiel@arcadis.com>; Michelson, Jason C <JMichelson@chevron.com>; ABarnhill@chevron.com

Subject: Planned 2018 Remediation Activities – Scope of Work for State A-10 and Moran 2-6

Good Morning,

Attached, please find electronic copies of the planned 2018 Remediation Activities – Scope of Work for the State A-10 and Moran 2-6 Sites, located in Lea County, New Mexico. A hard copy will be mailed today for delivery next week in addition to the electronic versions for your approval. Following concurrence, Arcadis will commence field activities described in the respective documents. Please contact myself or Brett Krehbiel if you have any questions or comments.

Thank you,

Melisa Phan Darrow | Staff Scientist | melisa.darrow@arcadis.com

Arcadis | Arcadis U.S., Inc.

410 North 44th Street, Suite 1000 Phoenix, Arizona | 85008 | USA

T. +1 602 797 4529 | M. +1 602 810 5547

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