

From: Tucker, Shelly
To: Alan.Brandon@ghd.com
Cc: Yu_Olivia_EMNRD; [Zane Kurtz](mailto:Zane_Kurtz); Bernard.Bockisch@ghd.com
Subject: Re: [EXTERNAL] RE: 088210-56 Checkerboard 23 Fed Battery (1RP-4878) ~COR-088210-56~ [Copy]
Date: Tuesday, April 24, 2018 2:56:24 PM

BLM concurs with NMOCD.

NOTE: LPC Timing Stipulations are in effect - from March 1st through June 15th. Please plan remedial activities accordingly. Check for African Rue...treat (before it gets out of control).

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist
O&G Spill/Release Coordinator

575.234.5905 - Direct
575.361.0084 - Cellular
575.234.6235 - Emergency Spill Number

stucker@blm.gov

Bureau of Land Management

620 E. Greene St
Carlsbad, NM 88220

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. **In such an event a site does not achieve successful restoration, or future issues with contaminants are encountered, the operator will be asked to address these issues until they are fully mitigated and the location is successfully reclaimed.** In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Tue, Apr 24, 2018 at 11:48 AM, Alan.Brandon@ghd.com <Alan.Brandon@ghd.com> wrote:

Thank you Olivia.

-----Original Message-----

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

Sent: Tuesday, April 24, 2018 11:37 AM

To: Alan Brandon <Alan.Brandon@ghd.com>; Tucker, Shelly <stucker@blm.gov>

Cc: Zane Kurtz <Zane_Kurtz@eogresources.com>; Bernard Bockisch <Bernard.Bockisch@ghd.com>

Subject: RE: 088210-56 Checkerboard 23 Fed Battery (1RP-4878) ~COR-088210-56~ [Copy]

To clarify, of the specified area only. See attachment for your records.

Thanks,

Olivia

-----Original Message-----

From: Yu, Olivia, EMNRD

Sent: Tuesday, April 24, 2018 11:31 AM

To: 'Alan.Brandon@ghd.com' <Alan.Brandon@ghd.com>; Tucker, Shelly <stucker@blm.gov>

Cc: Zane Kurtz <Zane_Kurtz@eogresources.com>; Bernard.Bockisch@ghd.com

Subject: RE: 088210-56 Checkerboard 23 Fed Battery (1RP-4878)

Mr. Brandon:

Deferral acknowledged for 1RP-4878. Like approval for backfill and liner emplacement from BLM required.

Thanks,
Olivia

-----Original Message-----

From: Alan.Brandon@ghd.com <Alan.Brandon@ghd.com>

Sent: Tuesday, April 24, 2018 10:55 AM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Tucker, Shelly <stucker@blm.gov>

Cc: Zane Kurtz <Zane_Kurtz@eogresources.com>; Bernard.Bockisch@ghd.com

Subject: RE: 088210-56 Checkerboard 23 Fed Battery (1RP-4878)

Yes, for that area. We are still going to excavate to the west, southwest in the path of the release.

Thanks

-----Original Message-----

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

Sent: Tuesday, April 24, 2018 10:49 AM

To: Alan Brandon <Alan.Brandon@ghd.com>; Tucker, Shelly <stucker@blm.gov>

Cc: Zane Kurtz <Zane_Kurtz@eogresources.com>; Bernard Bockisch <Bernard.Bockisch@ghd.com>

Subject: RE: 088210-56 Checkerboard 23 Fed Battery (1RP-4878)

Mr. Brandon:

Noted. Yes, please collect sidewall samples prior to backfilling. Since the release area did not overlap the reserve pit, then there is no need for further eastward remedial activities.

As for the area between the high voltage power line and the edge of the heater-treater is not feasible/practical to remediate, is the proposal for a deferral of 1RP-4878?

Thanks,
Olivia

-----Original Message-----

From: Alan.Brandon@ghd.com <Alan.Brandon@ghd.com>
Sent: Tuesday, April 24, 2018 10:39 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Tucker, Shelly <stucker@blm.gov>
Cc: Zane Kurtz <Zane_Kurtz@eogresources.com>; Bernard.Bockisch@ghd.com
Subject: RE: 088210-56 Checkerboard 23 Fed Battery (1RP-4878)

Olivia,

Yes, the area to the east of TP-17 and 19 appears to be a reserve pit. The side wall samples collected from the north end (TP-6, TP-13 and TP-38) field screened above the RRAL, however there is a high voltage electrical line and a fence preventing further excavation. We can collect sidewall samples for laboratory analysis from the north end for documentation prior to backfilling.

Thanks

-----Original Message-----

From: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Sent: Tuesday, April 24, 2018 10:26 AM
To: Alan Brandon <Alan.Brandon@ghd.com>; Tucker, Shelly <stucker@blm.gov>
Cc: Zane Kurtz <Zane_Kurtz@eogresources.com>; Bernard Bockisch <Bernard.Bockisch@ghd.com>
Subject: RE: 088210-56 Checkerboard 23 Fed Battery (1RP-4878)

Good morning Mr. Brandon:

If the sidewall samples are within permissible levels, then NMOCD grants backfill approval for the area indicated for 1RP-4878. The Excel data file seems to indicate that laboratory data for TP-19 show chloride levels to be > 600 mg/kg. Is the area East of TP-19 presumed to be a reserve pit?

Thanks,
Olivia

-----Original Message-----

From: Alan.Brandon@ghd.com <Alan.Brandon@ghd.com>
Sent: Tuesday, April 24, 2018 8:18 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Zane Kurtz <Zane_Kurtz@eogresources.com>; Bernard.Bockisch@ghd.com
Subject: 088210-56 Checkerboard 23 Fed Battery (1RP-4878)

Olivia,

We are excavating the contaminated soil at the Checkerboard site and are running out of room due to vehicle traffic at the site. The attached drawing shows the area that has been excavated to 4 feet below ground surface (out lined in black dashes). Can we line this area and backfill so we can continue the excavation to the west, southwest and allow vehicle traffic? There is a high voltage power line just to the north of TP-13 and a potential former pit to the west of TP-6. I have included a spreadsheet summarizing the field screening and lab data. I will call you to discuss.

Thanks

-----Original Message-----

From: GHD_ABQ_Ricoh@ghd.com <GHD_ABQ_Ricoh@ghd.com>

Sent: Tuesday, April 24, 2018 7:33 AM

To: Alan Brandon <Alan.Brandon@ghd.com>

Subject: CRA_ABQ_Ricoh: Scanned Documents

This E-mail was sent from "ABQ-RicohMPC5501" (Aficio MP C5501).

Scan Date: 04.24.2018 07:32:46 (-0600)

Queries to: GHD_ABQ_Ricoh@ghd.com

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