

From: [Yu, Olivia, EMNRD](#)
To: John.Ferguson@ghd.com; [Billings, Bradford, EMNRD](#)
Cc: "[Camille Bryant](#)"; tom.larson@ghd.com; cctofiling@croworld.com
Subject: RE: 074683 Plains-Darr Angell #1 (1RP 4796) Work Plan for Remedial, Delineation/Confirmation Sampling, and Restoration Activity Approval Request ~COR-074683~ ~COR-074683~
Date: Monday, September 18, 2017 7:27:00 AM

Good morning Mr. Ferguson:

Thank you for the GW data and explanation. Please be advised that horizontal delineation samples- whether from 'walls' or 'edges'- will still be necessary to document that the release has been characterized sufficiently and appropriate remedial actions were taken for 1RP-4796.

RE: address. Any format that is you are comfortable with and deemed proper is fine.

Olivia

From: John.Ferguson@ghd.com [mailto:John.Ferguson@ghd.com]
Sent: Friday, September 15, 2017 1:52 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Cc: 'Camille Bryant' <CJBryant@paalp.com>; tom.larson@ghd.com; cctofiling@croworld.com
Subject: RE: 074683 Plains-Darr Angell #1 (1RP 4796) Work Plan for Remedial, Delineation/Confirmation Sampling, and Restoration Activity Approval Request ~COR-074683~ ~COR-074683~

Olivia,

Attached is the cumulative gauging data collected at the Site since June 2011 which shows groundwater to be approximately 60-65 feet below ground surface (bgs).

In regards to horizontal wall samples, for now I plan on collecting only the proposed vertical delineations samples (initial Site observations suggest the vertical impact is not significant). However, if scraping/excavating activities of the entire release area, which was mapped using a Trimble GPS unit, goes beyond anticipated shallow impacted soil depths wall samples will also be collected. If wall samples are not collected due to the scraped/excavated area being shallow (just a few inches below ground surface), a scaled figure depicting the vertical delineation sample locations, depths, and analytical results will be submitted for your to review, to determine if collection of horizontal wall samples is warranted, and if warranted to determine the locations you would like wall samples to be collected.

FYI, all vertical delineation samples will be collected using a hand auger, deconned between sample locations, and from the bottom of the scraped/excavated area.

Lastly and for future communications, do you prefer to be addressed as Ms. Yu or Olivia (I apologize for previous communications if not addressed properly)?

Thanks for your prompt response and I will be getting back in touch with you shortly.

John Fergerson, PG
GHD Project Manager

From: Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]
Sent: Friday, September 15, 2017 11:19 AM
To: John Fergerson <John.Fergerson@ghd.com>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Cc: 'Camille Bryant' <CJBryant@paalp.com>; Tom Larson <tom.larson@ghd.com>; cctofiling@croworld.com
Subject: RE: 074683 Plains-Darr Angell #1 (1RP 4796) Work Plan for Remedial, Delineation/Confirmation Sampling, and Restoration Activity Approval Request ~COR-074683~
~COR-074683~

Mr. Fergerson:

Additionally, as this release occurred at a groundwater remediation site, please provide documentation to verify depth to groundwater is 50-100 ft. bgs. NMOSE database indicates an average of < 50 ft. to groundwater.

Thanks,
Olivia

From: Yu, Olivia, EMNRD
Sent: Friday, September 15, 2017 10:05 AM
To: John.Fergerson@ghd.com; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>
Cc: 'Camille Bryant' <CJBryant@paalp.com>; tom.larson@ghd.com; cctofiling@croworld.com
Subject: RE: 074683 Plains-Darr Angell #1 (1RP 4796) Work Plan for Remedial, Delineation/Confirmation Sampling, and Restoration Activity Approval Request ~COR-074683~
~COR-074683~

Dear Mr. Fergerson:

Thank you for the reminder. NMOCD approves of the proposed delineation for 1RP-4796. Confirmation sidewall/edge samples will be required to complete horizontal delineation. Please marked confirmation bottom and edge sample locations on a scaled map and included in the subsequent report.

Please confirm or inform if clarification is required.

Thanks,

Olivia Yu
Environmental Specialist

NMOCD, District I
Olivia.yu@state.nm.us
575-393-6161 x113

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.

From: John.Ferguson@ghd.com [<mailto:John.Ferguson@ghd.com>]
Sent: Friday, September 15, 2017 8:53 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: 'Camille Bryant' <CJBryant@paalp.com>; tom.larson@ghd.com; cctofiling@croworld.com
Subject: FW: 074683 Plains-Darr Angell #1 (1RP 4796) Work Plan for Remedial, Delineation/Confirmation Sampling, and Restoration Activity Approval Request ~COR-074683~
~COR-074683~

Olivia,

At your earliest convenience, please review the work plan and send reply email with your approval to proceed.

Regards,

John F.

From: John Ferguson
Sent: Tuesday, August 29, 2017 6:16 PM
To: olivia.yu@state.nm.us
Cc: 'Camille Bryant' <CJBryant@paalp.com>; 'Larson, Thomas' <TLarson@croworld.com>; 'cctofiling@croworld.com' <cctofiling@croworld.com>
Subject: 074683 Plains-Darr Angell #1 (1RP 4796) Work Plan for Remedial, Delineation/Confirmation Sampling, and Restoration Activity Approval Request ~COR-074683~

Ms. Olivia Yu,

Attached is the work plan for remedial, delineation/confirmation sampling, and restoration activity at the Plains-Darr Angell #1 project site (1RP 4796) in Lea County, NM.

Subsequent to your review, please send reply email with your approval to proceed with the work plan activities.

Your timely response is appreciated and please contact me if you have questions or comments.

Thanks,

John M. Fergerson, PG

GHD

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