From: "Eron Dodak" <edodak@integral-corp.com>
To: "Novak, Madi" <Novak.Elisabeth@epa.gov>
"Michael PINTO" <michael.pinto@totalenergies.com>
CC: "Peterson, Lance" <petersonle@cdmsmith.com>
Date: 11/28/2021 9:09:43 PM
Subject: RE: Info on City sewer line near RR bridge
Attachments: FCR-08_SC-88 Sample Collection Methods_2021-11-28.pdf

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Hi Madi,

Attached is the revised version of FCR-08 based on our discussion last week. Please let me know if you have any questions. Thanks!

ERON DODAK
Tel: 503.943.3614 | Cell: (b) (6)
INTEGRAL CONSULTING INC.

From: Eron Dodak
Sent: Tuesday, November 23, 2021 9:51 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

Hi Madi,

December 6 should be fine. I have a meeting from 10 AM to noon today, so I'll give you a call after that to touch base on FCR-08. Thanks!

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Tuesday, November 23, 2021 7:04 AM
To: Eron Dodak <edodak@integral-corp.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

[CAUTION: External email. Think before you click links or open attachments.]
Thank you Eron, I'll get back to you these this afternoon ́ I have a TCT member who'd like to discuss FCR-08 with me, so I may have additional feedback after that.

Also, I wanted to follow up about me coming into the field to observe the vibracoring and core processing. When I mentioned coming on Monday I forgot the lead time I need to give internally to get travel approval, so I put in a request for the following week instead. Would Monday, December 6th be a good day to be on the vessel and at the core processing facility for a bit?

Thank you,
Madi

From: Eron Dodak <edodak@integral-corp.com>
Sent: Monday, November 22, 2021 6:39 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

Hi Madi,

Attached are the revised FCRs. Please note that I found and corrected a few typographical errors in FCR-09.

Please let me know if you have any questions or additional edits. Thanks!

ERON DODAK
Tel: 503.943.3614 | Cell: (b) (6)
INTEGRAL CONSULTING INC.

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Monday, November 22, 2021 3:01 PM
To: Eron Dodak <edodak@integral-corp.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

[CAUTION: External email. Think before you click links or open attachments.]
Thanks Eron, I forgot to pass along one more thing: FCR-08 appears to have a typo and lists it as Request No.: FCR-02, which should be FCR-08.
Thank you,
Madi

From: Eron Dodak <edodak@integral-corp.com>
Sent: Monday, November 22, 2021 1:40 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

Thanks so much for the quick review Madi. I work on making these changes.

ERON DODAK
Tel: 503.943.3614 | Cell: (b) (6)
INTEGRAL CONSULTING INC.

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Monday, November 22, 2021 12:51 PM
To: Eron Dodak <edodak@integral-corp.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

[CAUTION: External email. Think before you click links or open attachments.]
Thank you Eron,

A few, hopefully straightforward, requests:

FCR-08 ́ Please use the language that EPA approved in FCR #2 to address concern with leaching volatile chemicals (e.g., chlorobenzene) from the soil through the addition of deionized or distilled water, i.e., change the FCR #8 highlighted text:

> Once the core barrel is advanced to the target depth, the driver will be removed, some deionized or distilled water will be added to the core barrel, and a cap will be placed on the top of the barrel to provide suction to retain the sediment sample

To the EPA-approved FCR#2 text:

Once the core barrel is advanced to the target depth, the driver will be removed, approximately 6 oz of deionized or distilled water will be added to the core barrel, and a cap will be placed on the top of the barrel to provide suction to retain the soil sample. Care will be taken to minimize the potential to leach chlorobenzene from the soil. It is anticipated that 6 oz of water will saturate approximately 6 in. of the soil, assuming a 3 in. diameter core tube and soil with an effective porosity of 25 percent

FCR-09 ή It would be helpful to have some additional supporting text included in the FCR-09 for thorough documentation. With respect to the respirators, please indicate that (in addition to the previous monitoring results you have already summarized) the wet nature of the sediments would limit distribution of any asbestos fibers. With respect to protective footwear and coveralls, please indicate that a contamination reduction zone will have a boot wash if needed per the project HASP to address potential tracking of sediment.

I'll likely be able to approve FCRs 07 and 10 by the end of the day.

Let me know if you have any questions.

Thank you,
Madi

From: Eron Dodak <edodak@integral-corp.com>
Sent: Friday, November 19, 2021 4:30 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

Hi Madi,

Attached are the draft FCRs for your review. Please let me know if you have any questions. Thanks!

ERON DODAK
Tel: 503.943.3614 | Cell: (b) (6)
INTEGRAL CONSULTING INC.

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Friday, November 19, 2021 8:50 AM
To: Eron Dodak <edodak@integral-corp.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

[CAUTION: External email. Think before you click links or open attachments.]
Thank you Eron,
Madi

From: Eron Dodak <edodak@integral-corp.com>
Sent: Friday, November 19, 2021 8:23 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

Hi Madi,

The coring work is scheduled to begin on Monday (11/22). We will just be working Monday and Tuesday before the Thanksgiving Holiday and start back again on Monday 11/29 for the first full 10 day stint. DSL drafted the access agreement with a buffer around the force pressure main near the railroad bridge (this buffer was approved by the City). We signed the DSL access agreement and provided the certificate of insurance last Friday and we should be getting the executed agreement from DSL today.

We are meeting at the US Ecology/NRC coring facility at 7:30 AM on Monday for the kickoff meeting. Cort Christopher from CDM will be providing oversight.

I'm preparing the field change request forms we discussed during our meeting in August and will send the drafts to you this afternoon. The FCRs are for the use of Lexan core tubes, icing cores, PPE requirements, and the use of an impact corer to collect the sediment samples from the channel of Saltzman Creek.

Please let me know if you have any questions. Thanks!

ERON DODAK | **Senior Consultant**
Tel: 503.943.3614 | Cell: (b) (6)
319 SW Washington Street, Suite 1150 | Portland | OR 97204
edodak@integral-corp.com | www.integral-corp.com

From: Eron Dodak
Sent: Monday, November 1, 2021 11:59 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; Michael PINTO <michael.pinto@totalenergies.com>
Cc: Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

Hi Madi,

The geophysical surveys that DEA conducted a few weeks ago (sub-bottom profiling and magnetometer) were not able to accurately locate the City's sewer pressure main. DEA is going to conduct a dual magnetometer survey in a final attempt to locate the sewer pressure main. This method should be able to cancel out the magnetic field from the bridge, which was an issue with the previous magnetometer survey.

It will likely take a few weeks for DEA to conduct the dual magnetometer survey and process the data. We would like to start the coring work as soon as possible since there will likely be more health and safety issues due to the weather if the work is delayed further. We had a meeting with Oregon DSL and the City this morning to discuss getting authorization from DSL to collect the cores upstream of the sewer pressure main area. DSL can condition the authorization for the sewer pressure main area, which will allow us to collect cores upstream of this area while we are waiting for the results of the geophysical survey. We are preparing an exhibit that shows the buffer area around the sewer pressure main for the City's approval before we send it to DSL.

The coring work is tentatively scheduled to begin on Sunday November 14, but is contingent on receiving the permit from DSL. This start date will allow 10 days of coring before the Thanksgiving Holiday.

Please let me know if you have any questions or concerns.

From: Novak, Madi <Novak.Elisabeth@epa.gov>

Sent: Monday, October 4, 2021 12:42 PM
To: Michael PINTO <michael.pinto@totalenergies.com>
Cc: Eron Dodak <edodak@integral-corp.com>; Peterson, Lance <petersonle@cdmsmith.com>
Subject: RE: Info on City sewer line near RR bridge

[CAUTION: External email. Think before you click links or open attachments.]
Great, thanks Mike.

From: Michael PINTO <michael.pinto@totalenergies.com>
Sent: Monday, October 4, 2021 12:31 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>
Cc: Eron Dodak <edodak@integral-corp.com>
Subject: RE: Info on City sewer line near RR bridge

Thanks Madi,

We've just confirmed that DEA can perform the sub-bottom survey this week. We intend to contact the City and DSL to determine exactly what the City needs from us and what DSL in-turn needs from the City to allow the authorization for access to be granted. We will try to get an estimated timeline from the City and DSL so we can set a new tentative start date with our contractor. We'll keep you updated as we get more information regarding the schedule.

Michael Pinto
RETIA USA LLC/Legacy Site Services LLC
3553 West Chester Pike
#413
Newtown Square, PA 19073
Phone: 484 437-1991

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Monday, October 4, 2021 3:20 PM
To: Michael PINTO <michael.pinto@totalenergies.com>
Cc: Eron Dodak <edodak@integral-corp.com>
Subject: FW: Info on City sewer line near RR bridge

Hi Mike,

Here is info re: how the City sewer line was handled on the east side of the river as part of the McCormick and Baxter remedy.

Thought I'd pass it along in case it is helpful.

Madi

From: LACEY David J * DEQ <david.j.lacey@deq.state.or.us>
Sent: Monday, October 4, 2021 10:51 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>
Subject: Info on City sewer line near RR bridge

Madi,
Kevin provided me with this information on the City sewer line and how it was handled on the M&B site.
Dave

From: PARRETT Kevin * DEQ <kevin.parrett@deq.state.or.us>
Sent: Monday, October 4, 2021 10:39 AM
To: LACEY David J * DEQ <david.j.lacey@deq.state.or.us>
Subject: RE: Arkema Sediment Sampling Start Date

Hi Dave. Here are:

- M&B record drawings following remedy implementation of all operable units.
- City of Portland record drawings of the Gula Pump Station Pressure Line Rehabilitation Project that stabilized the high pressure lines prior to DEQ proceeding with phase 2 construction of the sediment cap.

These drawings provide the most accurate information available on the location of these lines on the east side of the river.

Kevin Parrett, Manager
NW Region Cleanup Program
Oregon Dept of Environmental Quality
O 503-229-5567
M (b) (6)