Crysler, Ruby

From: Wight, Brian <brian.wight@aecom.com>
Sent: Monday, October 16, 2017 4:14 PM
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Cc: Bergantzel, Vanessa
Subject: McConnell AFB PBR: 11 October 2017 Project Status Meeting Minutes
Attachments: 11OCT17_Regulator Project Status Meeting Mins.pdf

Categories: Record Saved - Shared

All,

The above referenced document is attached.

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McConnell AFB PBR
Project Status Meeting Minutes

Meeting Date: 11 October 2017

Meeting Time: 1030 to 1240 hrs.

Participants:

Ruby Crysler, EPA
Kelly Peterson, KDHE
Cole Knight, McConnell AFB
Mike Davidson, McConnell AFB (phone)
Neyda Gutierrez, AFCEC (phone)
Mike Krause, URS Group, Inc.
Brian Wight, URS Group, Inc.
Ryan Mowan, URS Group, Inc. (phone)

These minutes document the discussions during the McConnell Air Force Base (AFB) Performance Based Remediation project status meeting held from approximately 1030 hours to 1240 hours on 11 October 2017 at Environmental Protection Agency (EPA) Region 7.

Document priority list

- EPA stated that they could focus on either older documents that have yet to be reviewed, or on preparing a last round of statements of basis. All agreed that preparing statements of basis was the higher priority.

- KDHE cannot find their copy of the SS035 Corrective Measures Completion Report or notice of receipt. URS will check on the status of the document and will resend, if needed.

- The EPA is uncertain what is required of them on the ID626 Notification for Regulatory File Closure Technical Memorandum. The technical memorandum was sent to recall the previous work plan and will be removed as an action item for the EPA.

- The Base Wide Groundwater Monitoring Plan is complete in terms of sites to be included and is ready for review. The changes discussed during the meetings (e.g., changing sampling to semi-annual) have not been incorporated yet.

Mitigation Injections Update

- The *in situ* chemical reduction crew is working off Base at FT006. As of Monday, there were four zero-valent iron/organic substrate fracturing points left before moving onto the organic substrate direct push points around monitoring well FT06-MW14R.

- The *in situ* chemical oxidation crew is working at LF034. As of Monday, there were eight direct push injection points remaining. The crew has experienced minor surfacing, but they have been able to get a majority of the product injected. The crew is working at a slightly slower pace due to working around the track and soccer field use schedule.

LF033: Historical metals data review

- There are only two sampling events for metals in groundwater from each monitoring well at LF033, once in 2007 and once in 2015. Monitoring well LF33-MW1 was not sampled in 2015 because it was dry.

- Concentrations between the two events are similar, but a trend cannot be established, and additional sampling is required to establish a trend. The EPA suggested having at least ten sampling events in order to complete a statistical analysis, collecting samples for TAL 23 metals analysis on a semi-annual or annual basis. Sampling would be required at monitoring wells LF33-MW2, LF33-MW3, LF33-MW4, and LF33-MW5

- The remedy can be written to include semi-annual groundwater monitoring for metals and the results evaluated during the 5-year review. If metals are determined to be stable

- McConnell AFB requested URS determine if the additional sampling falls under the existing PBR contract.

SWMU 107 preliminary geophysics data and path forward

- Several anomalies were observed during completion of the geophysical survey. Two interpretations were prepared, one showing areas of anomalies at 12 feet by 12 feet or larger, and one showing areas of anomalies at 5 feet by 5 feet or larger.

- The goal is still to achieve site closure for the area. McConnell AFB would like to know the material that is buried.

- URS will prepare a work plan to complete test excavations in areas where more than one of the pieces of equipment indicated the potential presence of metal (three areas in total) and complete the test excavations at the same time as those at DP013. The total depth would be approximately 10 feet below ground surface.

- Without completing any additional work (e.g., excavation of anomaly areas), the EPA could write a different remedy for SWMU 107 of institutional controls and still be able to write a remedy to reach no further action for FT006, SWMU 117, and SWMU 160.

SS548 update

- The initial RFI Report and the recently completed additional investigation fieldwork are separate, individual events, and the additional investigation fieldwork will be documented in a stand-alone Additional Investigation Report. The RFI Report was submitted as a final and is awaiting approval from KDHE and EPA.

Upcoming field work

- Comments were transmitted today (11 October 2017) by the EPA on the TU046 and OW579 RFA Work Plan.

- The direct push field work at TU046, OW579, and ZZ052 is at least two weeks out. URS will confirm the facility manager at Building 714 has been informed of the upcoming field work.

- McConnell AFB will check with security on the need for an airfield waiver for completing the work at SS032. If an airfield waiver is needed, the field work will likely not be completed this year. A free zone will be needed for work in this area and should take no more than a month for McConnell AFB to acquire.

- The FT006 test excavations will plan on being completed with the DP013 excavations.

- If the drums of low level radioactive waste at DP013 are found, then a plan to remove and dispose of the drums will be developed. The objective of the site remains as site closure.

- The monitoring wells at OW625, OW634, and OW970 will be abandoned because a no further action remedy has been implemented, and the site is closed.

Potential NFA Statement of Basis Sites/Remedy Summary Tracking Sheet

- LF010 is likely not ready for a statement of basis.

- LF033, ZZ047, RW629, IN050, and IN051 are likely ready for a statement of basis. URS will prepare a technical memorandum for IN051 similar to that prepared for IN050.

- The EPA will check with management regarding a remedy for ZZ049. URS will verify that ZZ049 is a landfill permitted with the State of Kansas. The EPA and McConnell AFB do not recall any landfills on McConnell AFB being permitted with the State.

- OW632, FL628, OW576, SS035, FT004, SS031, OW971, OW627, and FT008 are potentially ready for a statement of basis or for a change in remedy; however, the EPA has not reviewed the recent reports submitted for these sites yet.

- For OT614, McConnell AFB will email documents they have on file to the EPA and KDHE for review.

- SS587, LF027, and SS016 may be ready for a statement a basis; however, the EPA and KDHE will need to review existing site-related documents first.

- ZZ058 and SA057 are not ready for a statement of basis. The EPA recommended completing a limited RFA consisting of direct push soil and groundwater sampling at ZZ058 first. The EPA recommended locating the concrete storage pad associated with SA057 before determining if a limited RFA is needed.

Action Items

- SS003 Vapor Intrusion Study Work Plan will be transmitted as pre-draft in next couple of weeks.

Other

- The next meeting is tentatively scheduled for 1 November 2017 at 1030 at EPA – Region 7.
- The EPA has additional comments on the Final RFI Report for SWMU 207 (SS544) and needs to confirm whether additional changes are required.
- McConnell AFB has had continued discussions with Boeing, and the discussions are likely going to be elevated.
- The EPA attorney assigned to McConnell AFB has retired, and the EPA is in the process of naming a replacement. EPA will provide McConnell AFB with the contact information of the new appointee.
- McConnell AFB requested a schedule of field work through the end of the year for the Titan Missile Sites and Smoky Hills Sites.