

Allen, Pam, NMENV

ENTERED

From: Acevedo, Gabriel, NMENV
Sent: Tuesday, April 24, 2018 12:08 PM
To: Allen, Pam, NMENV
Subject: FW: FOUO\\ Questions on Status Reports for Landfill 5 and on certifying our backfill soil source as clean

Pam,

Sorry, this is more appropriate for the LF001/LF005 Approval with Mods. letter additional communication regarding the required report submittals and additional information.

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

From: Acevedo, Gabriel, NMENV
Sent: Monday, April 23, 2018 2:28 PM
To: 'PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO' <steven.palmer@us.af.mil>
Cc: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER <sheen.kottkamp.ctr@us.af.mil>; Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Wear, Benjamin, NMENV <Benjamin.Wear@state.nm.us>
Subject: RE: FOUO\\ Questions on Status Reports for Landfill 5 and on certifying our backfill soil source as clean

Steve,

Yes, please send the usual number of copies of the LF005 report. Thanks.

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

From: PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO [mailto:steven.palmer@us.af.mil]
Sent: Monday, April 23, 2018 9:37 AM
To: Acevedo, Gabriel, NMENV <Gabriel.Acevedo@state.nm.us>
Cc: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER <sheen.kottkamp.ctr@us.af.mil>; Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Wear, Benjamin, NMENV <Benjamin.Wear@state.nm.us>
Subject: RE: FOUO\\ Questions on Status Reports for Landfill 5 and on certifying our backfill soil source as clean

Good morning Gabe,

Confirm you want the usual 2 hardcopies and 2 electronic copies of the Dec 2017 report? It's in Tech memo format but it's got all the usual figures, photos, analytical lab data, field notes, etc.

Thanks,
Steve

Steve Palmer
Cannon AFB Remedial Project Manager
AFCEC/CZO
575-904-6744 office
850-218-1544 cell

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

From: PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO
Sent: Tuesday, April 17, 2018 3:23 PM
To: 'Acevedo, Gabriel, NMENV' <Gabriel.Acevedo@state.nm.us>
Cc: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER <sheen.kottkamp.ctr@us.af.mil>; Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Wear, Benjamin, NMENV <Benjamin.Wear@state.nm.us>

Subject: RE: FOUO\ Questions on Status Reports for Landfill 5 and on certifying our backfill soil source as clean

Gabe,

I'll get you copies of the Dec 2017 Report and send the info from Little Gator with them.

Thanks,
Steve

Steve Palmer
Cannon AFB Remedial Project Manager
AFCEC/CZO
575-904-6744 office
850-218-1544 cell

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

From: Acevedo, Gabriel, NMENV [mailto:Gabriel.Acevedo@state.nm.us]
Sent: Tuesday, April 17, 2018 1:16 PM
To: PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO <steven.palmer@us.af.mil>
Cc: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER <sheen.kottkamp.ctr@us.af.mil>; Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Wear, Benjamin, NMENV <Benjamin.Wear@state.nm.us>
Subject: [Non-DoD Source] RE: FOUO\ Questions on Status Reports for Landfill 5 and on certifying our backfill soil source as clean

Steve,

Based on the provided information, submittal of a status report for the repair work completed at LF005 in December 2017 would be appropriate, followed by an additional status report documenting the repairs to LF005 at the end of FY2018. The FY2019 project work can be documented in a final status report.

Go ahead and send a copy of Little Gator's fill certification once you receive it, if CAFB is going to forgo further fill sampling on the remaining projects. If fill sampling will continue, include the certification in the status reports as additional supporting evidence. After NMED review, the fill certification and sample analysis results can then be used as proof of appropriate fill material for any supplemental repair work at LF005 beyond FY2019.

There is no need to hold up the Biannual Groundwater Monitoring Report for the LF001 landfill inspection project reporting. The annual inspection report for LF001 can be submitted separately until it is rolled into the groundwater monitoring and landfill inspection project work reporting in 2023.

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

From: PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO [mailto:steven.palmer@us.af.mil]
Sent: Wednesday, April 11, 2018 11:01 AM
To: Acevedo, Gabriel, NMENV <Gabriel.Acevedo@state.nm.us>
Cc: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER <sheen.kottkamp.ctr@us.af.mil>; Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Wear, Benjamin, NMENV <Benjamin.Wear@state.nm.us>
Subject: RE: FOUO\ Questions on Status Reports for Landfill 5 and on certifying our backfill soil source as clean

Gabe,

We have 2 projects planned and one that was completed December of 2017. The December project used 8,000 cu yds, the next project should kickoff before the end of FY18 and calls for 20,000 cu yds, the last project calls for 20,000 more to be in place during FY19. From 2020 on we have 2,000 cu yds programmed for annual maintenance activities at LF005.

We'll get the info from Little Gator on the certification of his fill.

Regarding the reporting limitations I spoke of LF001, the main issue is that the two reports are produced for us by two separate companies. Completely integrating the reports would be a difficult undertaking. However it might be feasible, if, as you mention, we were to simply include the LF001 information as an appendix to the Biennial report. The other issue is that since they are under different contracts, we may not have delivery of the LF001 report by the time the Biennial Report is ready to publish.

Thanks,
Steve

Steve Palmer
Cannon AFB Remedial Project Manager
AFCEC/CZO
575-904-6744 office
850-218-1544 cell

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

From: Acevedo, Gabriel, NMENV [mailto:Gabriel.Acevedo@state.nm.us]
Sent: Tuesday, April 10, 2018 2:28 PM
To: PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO <steven.palmer@us.af.mil>
Cc: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER <sheen.kottkamp.ctr@us.af.mil>; Cobrain, Dave, NMENV <dave.cobrain@state.nm.us>; Wear, Benjamin, NMENV <Benjamin.Wear@state.nm.us>
Subject: [Non-DoD Source] RE: FOUO\\ Questions on Status Reports for Landfill 5 and on certifying our backfill soil source as clean

Steve,

How many individual projects do you have planned and what is the projected completion date for all the project work at LF005?

The intent of the directive pertaining to report submittal in the January 17, 2018 NMED response letter to the LF001 and LF005 Compliance Report, was for a single comprehensive Status Report to be submitted to NMED for review and response. However, a semi-annual status report that summarizes work completed during the first and second halves of the CAFB fiscal year seems appropriate under the circumstances since the work will be completed over an extended period of time.

In regard to the fence issue, include the limitation to the fence installation at the western portion of LF005 in the Status Report.

Certification of the fill would require a letter from Little Gator Trucking that provides specific information on where the fill material was sourced and a statement that indicates the fill material does not contain contaminants of concern as understood by Cannon Air Force Base (CAFB) and the contractor. The requirement for certification of the fill material was intended to limit excessive costs for fill sampling. Sheen indicated in the initial January 30, 2018 email communication that his usual sampling protocol was to collect a sample every 500 cubic yards. This would have resulted in a large number of samples for the estimated fill required at LF005 (37,500 cubic yards). However, CAFB can continue to collect samples of fill soils under its currently established sampling protocol for the project. The fill soil sampling protocol and results will need to be documented in the Status Report.

I do not understand the limitation with reporting the inspections for LF001 in the Biannual Groundwater Monitoring and Landfill Inspection Report. As I currently see it, this would only require adding an additional brief synopsis of any relevant landfill inspection observations, issues, or maintenance, and submittal of the inspection logs in the appendix of the report. Can you elaborate more on the reporting limitations associated with this issue?

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

From: PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO [mailto:steven.palmer@us.af.mil]

Sent: Tuesday, April 03, 2018 11:24 AM

To: Acevedo, Gabriel, NMENV <Gabriel.Acevedo@state.nm.us>

Cc: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER <sheen.kottkamp.ctr@us.af.mil>

Subject: FOUO\ Questions on Status Reports for Landfill 5 and on certifying our backfill soil source as clean

Good morning Gabe,

In reference to the Approval w/ Mods Letter (HWB-CAFB-17-009, dated 17 Jan 2018) we received regarding the work to be done at Landfill 5, it mentions that a status report is due upon completion of the repair activities. The work requested is too expensive for us to complete all at once, but we have already begun completing it piecemeal. Am I correct in my reading of the Letter that NMED wants reports as the projects are completed? Would you prefer to receive these Memos/Reports as we complete portions of the directed repairs or one Report that summarizes all the work when all the projects are completed?

We completed a repair project late last year that provided 8,200 cu yds of fill and repaired 14 of the 50 subsidences. At the time we had an internal Tech Memo generated detailing these maintenance activities, but did not receive any extra copies for dissemination. We can provide hardcopies to NMED as soon as we can get them from our contractor if you want the reports as projects are completed.

We have another maintenance project lined up for later this year at Landfill 5 and will ensure we get enough copies of the report to send them to you if you want them as projects are completed.

The Approval w/ Mods letter also mentions that NMED wants a fence around the western portion of Landfill 5. The western portion intrudes in to the clear zone for Runway 13/31, and as such we cannot place a fence there. The current fenceline that divides the east from the west portions follows just outside the clear zone, which is why it is positioned as it is.

The Letter also calls for the results of LF001's inspections to be included in the Biennial Groundwater Monitoring and Annual Landfill Inspection Report. Currently inspection of LF001 is not included under the same contract that provides the Biennial Report. Would it be acceptable to NMED if we continue to submit a separate annual inspection report for LF001 until 2023 when LF001 will be rolled into the same contract as the rest of Cannon's landfills?

At the end of January you and Sheen had an email discussion (the latest I have in the thread is dated 1 Feb 2018, I tried to include the email but our filters kept stripping it out) about backfill and the frequency of sampling that was required to ensure it was clean. You mentioned that sampling was not required as long as the source could be certified as clean. What does it take to certify the source as clean? The source is Little Gator Trucking, LLC's borrow pit in Portales. When we did the repairs mentioned above we collected 17 samples and analyzed them for COCs as Sheen described in his email: Metals (RCRA 8 EPA Method 6020A/7471B), VOCs (Method 8260B), SVOCs (Method 8270B), pesticides (Method 8081B), and PCBs (Method 8082A). The analytical results are included with the abovementioned Tech Memo.

Call us if you have any questions.

Thanks,
Steve

Steve Palmer
Cannon AFB Remedial Project Manager
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