

CAPP-17-003
- CANNON AFB Replacement Monitoring Well Cuttings
Disposal at Landfill LF005 (SWM 113)

Acevedo, Gabriel, NMENV

ENTERED

From: Acevedo, Gabriel, NMENV
Sent: Monday, August 07, 2017 4:37 PM
To: 'PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO'
Cc: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER; Cobrain, Dave, NMENV; Wear, Benjamin, NMENV
Subject: RE: Cannon AFB Replacement Monitoring Well Cuttings

Steve,

Thanks for contacting me on this new development. No formal notification or process for the additional waste disposal action will be required for the well installation project. At a minimum representative waste characterization samples must be collected from each roll-off container and must be analyzed for volatile organic compounds, total petroleum hydrocarbons (TPH) for diesel range organics and oil range organics, and RCRA metals. If TPH is detected at greater than 500 milligrams per kilogram in any of the collected waste characterization samples, the sample(s) must also be analyzed for semi-volatile organic compounds. Any samples in exceedance of NMED's residential soil screening levels must be disposed at an appropriate waste disposal facility. Final waste disposal must be documented in the report documenting well abandonment and installation activities.

Let me know if you have any additional questions.

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

From: PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO [mailto:steven.palmer@us.af.mil]
Sent: Friday, August 04, 2017 2:48 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>
Subject: FW: Cannon AFB Replacement Monitoring Well Cuttings

Gabe,

We had a question come up today about the possibility of taking the soil brought up from drilling our new monitoring wells and using it to fill some of the subsidences next door in Landfill 5. (see the thread forwarded below)

What steps would we need to take to get approval for this action? If analysis shows the soil is clean is there any problems with using it to fill subsidences on Landfill 5?

Thanks,
Steve

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

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

From: KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER
Sent: Friday, August 4, 2017 1:43 PM

To: Corigliano, Peter <p.corigliano@fpm-remediations.com>; PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO <steven.palmer@us.af.mil>

Subject: RE: Cannon AFB Replacement Monitoring Well Cuttings

Hello Pete. I like the idea of repurposing the well IDW generated into landfill 5. Steve and I were talking about that very thing this morning. Important to note that we state in the work plan "Analytical results for soil will be compared to applicable screening standards. If analytical results from the soil IDW indicate contamination is below applicable screening standards, the soil IDW will be disposed of properly in accordance with local and federal regulations." We would need NMED concurrence based on analytical results. I would think a composite sample for each full sludge box would do it; however, we would need to run this by our regulators. I have allowed our contractor to broadcast soil IDW in the past from the install of MW-Rb with NMED concurrence based on the analytical from a composite sample. We can contact NMED and see what they think. Sheen

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

From: Corigliano, Peter [mailto:p.corigliano@fpm-remediations.com]

Sent: Friday, August 04, 2017 1:23 PM

To: PALMER, STEVEN L GS-12 USAF AFCEC 27 SOCES/AFCEC-CZO <steven.palmer@us.af.mil>; KOTTKAMP, SHEEN T CTR USAF AFSOC 27 SOCES/CEIER <sheen.kottkamp.ctr@us.af.mil>

Subject: [Non-DoD Source] Cannon AFB Replacement Monitoring Well Cuttings

As we are getting underway with the replacement monitoring well install and are getting more cuttings than originally anticipated due sands sloughing off and being brought up through the casing when advancing, I was wondering what the likelihood would be or what requirements it would take (sampling frequency/cy etc.) to utilize the overburden cuttings in some of the depressions in LF005? Just a thought if this was even a possibility. These cuttings combined with the additional contract for LF005 repair could take care of more repairs than anticipated.

I have scheduled more roll-offs to accommodate the cuttings as well.

Regards,

Peter Corigliano III

Project Manager

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