Haley Griffith (adpce.ad)

Subject: RE: Questions related to Garland County Cl 4 LF Overfill Removal

From: Carpenter, Owen <Owen.Carpenter@terracon.com>
Sent: Monday, August 10, 2026 11:44 AM
To: Richard Bennett (adpce.ad) <richard.bennett@arkansas.gov>
Cc: John Rogers <john.rogers@craftontull.com>; Potter, Drew <Drew.Potter@terracon.com>
Subject: Questions related to Garland County Cl 4 LF Overfill Removal

CAUTION: External Email

Good morning Mr. Bennett!

Thank you for the review of the OFMP completion report for Garland County and for discussing it with me on Friday 8.7.2026.

We observed that the confirmation topographic survey elevations represented by the green line on the cross section sheet essentially mirrors the red permitted final waste grades line in the overfill removal area. For example, on cross section C-C', the red and green lines were roughly superimposed with elevations very close to the same throughout the OFMP removal area. The contractor removed overfill, and then refilled the interim cover to the grades indicated using GPS, so they're very close.

We also discussed that the perimeter shots indicated by points 1001 through 1009 and 1019 do not represent overfill. At these points, as seen on cross section C-C' for example, the final waste grades line has been projected below the found edge of bottom liner berm (tie-in bench). The final waste grades line that was generated by subtracting the thickness of the final cover from the permitted final cover grades will stop when the tie-in bench is encountered and will not continue below it. Therefore the representative final waste grades at the bench will be the same elevation as the top of the bench rather than continuing below the bench. The final cover will then be placed to tie into the top of the bench during final closure.

The facility began the waste fill at the inside top of bank of the constructed bottom liner system of Phase 2, Cell. No waste placement occurred at the edge locations represented by the perimeter shots, so there is no overfill and there will not be any in the future. The constructed final waste grades line was terminated once it hit the top of the found perimeter tie-in berm. All confirmatory grid shots along the top of the finished slope were very close, within survey tolerance of the final waste grades and the one pile that was out of tolerance (represented by point 1040) was graded down to the final waste grades surface.

If you have any questions or need any additional information, please do not hesitate to contact John Rogers, Drew Potter or me at your earliest convenience.

Thanks!
Owen

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