From: <u>Dilmore, Cory</u>
To: <u>Parker, Eric (FL)</u>

Cc: <u>Durden, Brian; Edward Schmalfeld II, P.E.</u>

Subject: RE: Trail Ridge Landfill Gas Collection System Improvement Plan

**Date:** Monday, May 23, 2016 10:14:00 AM

Eric,

I have reviewed the provided plan and have a few concerns with the protection and reinstallation of the Compacted clay cap. Some details provide no description of how the cap is going to be restored while others indicate "see capping plan (by others)". I believe the closure plan by ETM is the document these plans should reference along with adherence to the CQA plan. I want to make certain areas that have a completed certified clay cap are restored. I have provided a few references below.

Detail 3/6, I do not see a description of how the cap is going to be restored.

Detail 1/7, for final cover, it says, "see capping plan (by others)."

Detail 4/12 Clay Cap Transition that shows a 1' compacted clay layer.

Detail 1/14 shows extrusion welding for the areas that have a geomembrane.

Detail 3/15 does state, "Replace existing cap materials in accordance with capping specifications."

Detail 4/17 Knock out abandonment, Note 6. "complete final cover and recertify per closure plan prepared by others.

My question is – Where are the capping specifications? There is no reference in the drawings.

Please let me know if you have any additional questions.

Thanks,

## Cory D. Dilmore, P.E.

Environmental Administrator FDEP Permitting and Compliance Assistance Program 2600 Blair Stone Road, MS 4565 Tallahassee, FL 32399 850-245-8712 cory.dilmore@dep.state.fl.us From: Parker, Eric (FL) [mailto:EParker1@wm.com]

**Sent:** Tuesday, May 3, 2016 1:28 PM

**To:** Dilmore, Cory <Cory.Dilmore@dep.state.fl.us>

Cc: Durden, Brian <Brian.Durden@dep.state.fl.us>; Edward Schmalfeld II, P.E.

<eschmalfeld@ietteam.com>

**Subject:** Trail Ridge Landfill Gas Collection System Improvement Plan

Per Permit # 0013493-025-SO-01 and 0013493-026-SC-01, Section E. (3) and (4), Trail Ridge Landfill, Inc. is submitting this notification and gas collection system construction design plan for your review and approval. We will be implementing improvements to our gas collection system through the process of gas wells and lateral line re-drill/replacement, and gas well additions. The gas system improvements will happen in areas of the landfill without final cover, as well as, areas with final cover. Please review the gas system construction design plan attached. If there are any concerns or the need for additional information, please contact me via email or phone.

## Eric Parker

Environmental Protection Manager <a href="mailto:Eparker1@wm.com">Eparker1@wm.com</a>

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