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SEP 17 2010

NORTHEAST DISTRICT DEP-JACKSONVILLE

September 8, 2010

Brian Durden Florida Department of Environmental Protection 7825 Baymeadows Way, Suite 200B Jacksonville, FL 32256-7598

Re: Trail Ridge Landfill Information Request Response

Dear Mr. Durden,

Pursuant to your request on September 8, 2010 please allow this letter to serve as a response for your request of additional information concerning the on-going repair work at Trail Ridge Landfill.

On September 8, 2010 you conducted a follow-up to your August 26, 2010 visit. As you are aware via your visit and from the written notifications dated July 6<sup>th</sup> & August 16<sup>th</sup>, a series of storm events in July and August caused erosions and associated damage to the landfill.

As discussed during both of your recent visits, the above damage will require extensive time and work to repair. For these repairs we had already previously mobilized three (3) additional dozers, two (2) additional excavators, one (1) rubber tire loader/excavator, one (1) additional articulating dump truck, one (1) ten wheeled dump truck, associated heavy operators and numerous contract laborers. In addition to the resources mentioned above, on-site personnel's working hours had, and will continue to be extended to promptly address these repairs.

The priority focus of the repair team is as follows:

- Remove the litter and sediment from the stormwater pond. This has/will continue to be accomplished through the use of laborers, tracked backhoes and articulating dump trucks.
- Remove the litter and sediment from the stormwater conveyance system and perimeter ditch. This has/will continue to be accomplished through the use of laborers, tracked backhoes, articulating dump trucks, ten wheeled dump trucks and a third party vacuum truck. All collected liquids will be pumped to the leachate collection system prior to cleaning the stormwater pipes and junction boxes. Pumped soils will also be moved to the lined portion of the landfill.

- Redressing of the southern and eastern uncapped slopes. This has/will continue to be
  accomplished through the use of tracked backhoes, bulldozers, third-party equipment
  operators and articulating dump trucks. In addition, the site obtained the authorization
  from the City of Jacksonville to apply a more clayey soil to the affected areas.
- Seeding and haying is planned for the southern and eastern slopes in those areas that lack vegetation. This will be accomplished through the use of a third-party vendor.
- Re-installation of additional stormwater conveyance piping system on the eastern and southern slopes. This has/will continue to be accomplished through the use of tracked backhoes, bulldozers, third-party equipment operators and articulating dump trucks.
- Re-establishment of upstream diversion systems. Damaged berms will be re-established
  on the top of the landfill to facilitate the drainage of stormwater to the proper points. This
  has/will continue to be accomplished through the use of tracked backhoes, bulldozers,
  third-party equipment operators, articulating dump trucks and ten wheeler dump trucks.

The above repairs will require extensive time and utilization of all of the aforementioned resources that are currently onsite. Final repairs are expected to be completed (excluding seeding and pipe installation as these will be ongoing through the course of operations) by October 4<sup>th</sup>.

The above plans are obviously contingent on more favorable weather patterns and the absence of any unforeseen problems or concerns. We will promptly contact you if any issues arise that may alter the completion date set forth above.

We appreciate your considerations and please contact us with any further questions or comments at (904) 289-9100.

Sincerely,

Edward Schmalfeld II, P.E.

District Manager

CC: Fred Forbes, City of Jacksonville Director of Solid Waste Emerson Raulerson, Florida Department of Environmental Protection Gregory Mathes, Director of Landfill Operations Jim Christiansen, Environmental Manager Eric Parker, Site Environmental Manager James Purvis, Senior District Manager

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