



## CARLSON ENVIRONMENTAL CONSULTANTS, PC

LANDFILL GAS AND SOLID WASTE SPECIALISTS

May 31, 2018

Mr. Brian Durden  
Florida Department of Environmental Protection  
Northeast District Office  
8800 Baymeadows Way West, Suite 100  
Jacksonville, FL 32256-7590

RE: Trail Ridge Landfill - WACS ID 33628  
Notification of water quality monitoring exceedances

Dear Mr. Durden:

On behalf of Trail Ridge Landfill, Inc. (TRL), Carlson Environmental Consultants, PC (CEC) is submitting notification to the Florida Department of Environmental Protection (FDEP) of new detections and/or exceedances related to the initial sampling of replacement well SGMW-1SR that occurred on April 26, 2018.

- Chlorobenzene was detected at 2.7 ug/L, well below the primary drinking water standard.
- Chloromethane was detected at 0.92 ug/L between the method detection limit and the practical quantitation limit. There is no primary drinking water standard for chloromethane.

TRL notified the Department of other chloromethane detections in other wells and in multiple surface water locations in February and again during the resample in April 2018. Concentrations in all locations declined in the resample. This detection was lower than all previous detections. VOCs have not previously been an issue at the site or and there were no other indications of landfill impacts. TRL suspects these volatile organic compound (VOC) impacts may be laboratory related and is investigating. We do not intend to resample and propose that the upcoming semiannual 2H 2018 sampling event scheduled for August be used to evaluate the validity of these detections.

We will report the remainder of the initial sampling results for SGMW-1SR with the 2H 2018 semiannual water quality report. Results will be uploaded to the FDEP Solid Waste FTP site. If you have any questions or guidance regarding this notification, please contact either me at 321-704-4162 or Eric Parker at 904-289-9100.

Sincerely,

Jim Christiansen  
Project Director  
Carlson Environmental Consultants, PC

cc: Seth Ramaley, P.G., Waste Management  
Eric Parker, Waste Management In. of Florida  
Eric Fuller, City of Jacksonville  
Peter Walls, P.E., P.G., CEC