



CARLSON ENVIRONMENTAL CONSULTANTS, PC

LANDFILL GAS AND SOLID WASTE SPECIALISTS

April 19, 2019

Mr. Jeffrey Schroer
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. Schroer:

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 related to the 1st Half 2019 semiannual water quality monitoring event conducted February 20-25, 2019 with a resample event conducted on March 28, 2019.

During the initial February event, 2-hexanone, acetone, methyl ethyl ketone (MEK), methyl isobutyl ketone (MIBK), and toluene were detected in MWB-40(S) above background but below all applicable water quality standards. To verify these initial detections, Trail Ridge resampled on March 28, 2019. With the exception of MIBK which was not detected, all of these volatile organic compounds (VOCs) were confirmed during the resample at similar concentrations to those in the initial event. Ammonia also exceeded its ground water cleanup target level (GCTL) at MWB-40(S) during this event. The ammonia GCTL exceedance is presented for informational purposes only. TRL is investigating potential causes of the VOC detections and will provide additional information in the forthcoming semiannual water quality report.

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