

Frost, Larry

From: Hoffman, Ray [RHoffman@republicservices.com]
Sent: Friday, June 05, 2009 9:29 AM
To: Larry Frost; 'Charles Gerstell'; Ervin Lane
Cc: Allen, Tim
Subject: JMN Landfill - methane probe #3

Here is an update to our progress with Probe #3 at the JMN Landfill.

We have been monitoring probes #3 and #4 on a monthly basis since October of 2008, when the interceptor trench was installed. The trench appears to have corrected the methane issue with Probe #4. Our January 2009 readings on Probe #3 were 0% methane, but have climbed back up since. We suspect there may be a small amount of waste between our trench and the Probe #3. Therefore, we are planning another excavation event, starting Monday, June 8th through June 11th. We will excavate the area between the trench and Probe #3, removing any waste materials for disposal at the Cleveland County LF. The excavated area will be monitored for methane gas by Carlson Environmental prior to backfilling with tire chips (already onsite from last year's project).

We will continue to monitor both probes #3 and #4 on a monthly basis until we get consecutive readings of 0% methane. The 2nd quarter, full round of perimeter probe readings is scheduled for June.

We are also preparing to mow the vegetative cover along with removing the woody vegetation that is popping up on the hill. We will also repair some minor erosion that has occurred on the access road as part of this project. Overall the site is looking pretty good with dense vegetation all over.

Please call me if this plan is not acceptable.

Ray Hoffman, PE
Area Engineer
Republic Services of NC, LLC
828-695-2055

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Solid Waste Section
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