



## Macon County Department of Solid Waste Management

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April 8, 2008



Mr. Ervin Lane  
Hydrogeologist  
Solid Waste Section  
1646 Mail Service Center  
Raleigh, North Carolina 27699-1646

Dear Mr. Lane:

This letter is in response to your letter of Assessment Review, dated March 13, 2008. I have made initial contact with Andrew Alexander of Bunnell-Lammons Engineering, and Jeff Bishop of McGill Associates regarding this issue. I am going to set up an on-site meeting with both parties to discuss potential corrective measures for the groundwater contamination at the site. Subsequent to our internal review, we propose to prepare a letter which will outline potential corrective measures. We respectfully request that the requirement for an assessment of corrective measures report be suspended until Macon County, our engineers, and the Section can agree on the next step in this process.

As a direct side-note, I believe that we have already begun remediative activities at the landfill. The drought of last summer disguised the fact that settlement had occurred on the Phase I Cell, and in a portion of the Phase II Cell area upgradient of the contamination plume. As a result of recent heavy rains, we have discovered that settlement is once again causing rain water to be impounded, or at least slow to drain from these areas of the landfill. We have already added 2-3 feet of soil to the low areas of Phase II, and will be seeding the repaired areas soon. Additionally, later this spring, we are going to address drainage problems on Phase I Cell, including the complete removal of a berm along the top of the Cell where standing water has been observed. We have previously re-shaped this berm, along with a second berm on the slope face, in 2001, and 2004. I believe that these alterations to the grading of the Phase I Cell are necessary to prohibit the impoundment of any rainwater. I further believe that eliminating excess water from entering the landfill will have a positive impact on the problem at hand both in the removal of excess water from the landfill, and decreasing the associated methane production which may be driving the contaminants outside of the landfill liner.

Thank you again for your review and response to our previous submittal, I look forward to following up with you in the near future. Should you require any additional information, or action from me in the meantime, please do not hesitate to contact me at your convenience.

Sincerely,

A handwritten signature in black ink, reading "Michael C. Stahl". The signature is written in a cursive style with a large, prominent "M" and "S".

Michael Chris Stahl  
Macon County Director of Solid Waste Management

cc: Jack Horton, Macon County Manager  
Andrew Alexander, Bunnell-Lammons Engineering, Inc.  
Jeff Bishop, McGill and Associates