

Wilson, Donna

From: Donna Wilson [Donna.Wilson@ncmail.net]
Sent: Thursday, April 16, 2009 4:10 PM
To: Michael Brinchek
Cc: Ed Mussler
Subject: North Wake Landfill post-closure plan

Michael - I've completed review of the North Wake Landfill post-closure plan modifications. Please address the following comments/questions:

1. Please provide a drawing showing the groundwater monitoring wells, methane monitoring wells, and surface water monitoring points with the post-closure land use plans.
2. What controls are in place to keep people off the side slopes? It appears that the public can go around the fencing. Will there be fencing along the bottom of the side slope to prevent public access?
3. Surface water monitoring was not mentioned in the post-closure monitoring. Please clarify.
4. The post-closure plan should include periodic camera inspection of the leachate system.
5. Please explain if the projects are planned to be developed in Phases, with which portions completed in each phase.
6. Please address methane monitoring in enclosed buildings, such as bathrooms.
7. What are the pavilions to be constructed on top of the landfill? Is it a covered structure? How will these be constructed/anchored into the landfill cap? What is the shelter to be constructed on top of Area D? Will exhibits, benches, or other features be anchored into the cap? How will fence posts be anchored into the landfill cap?
8. What will be the thickness of cover on top of the landfills that are accessible to the public?
9. Will the leachate clean-outs and sumps be secured from public access?
10. It is recommended that post-closure certifications be sent in every 5 years, instead of just at the end.

If you have any questions, please let me know.
Thanks, Donna Wilson

--

Donna J. Wilson
Environmental Engineer
Solid Waste Section/Division of Waste Management NC DENR
1646 Mail Service Center
Raleigh NC 27699-1646
Phone 919-508-8510
Section webpage - <http://wastenotnc.org/swhome>

E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties.