403139

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February 12, 2008

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> Mr. Mark Easterbrook ERM 300 Chastain Center Blvd. Suite 375 Kennesaw, GA 30144

Re: Wix Filtration Corporation (#03139)

01.10.08 Remedial Option Assessment Report 01.30.08 Semi-Annual Groundwater Report

**Dillon County** 

Dear Mr. Easterbrook:

A review of the referenced reports has been completed and the following comments are offered for your consideration and/or implementation.

This Section is in agreement with the findings and conclusion reached in the remedial option assessment report and feel that implementing an air sparge vapor extraction (AS/VE) system in the source area will be a worthwhile remedy to try. Toluene has a high vapor pressure and is volatile so it should respond to sparging well and contaminant concentrations should be readily reduced if sparging can occur and remain in contact with the significantly impacted soils. Therefore, please consider this letter as approval to begin AS/VE sparging implementation. A workplan showing the proposed AS/VE system is required to be submitted in addition to an application for an Underground Injection Control (UIC) Permit before the system is placed into operation. For further information on obtaining a UIC permit please visit the website <a href="http://www.scdhec.net/environment/water/uic.htm">http://www.scdhec.net/environment/water/uic.htm</a> or you may contact Mr. Chris Wargo here at the SCDHEC at (803) 898 3799.

Additionally, the semiannual groundwater report has been reviewed and the toluene levels continue to fluctuate within historical concentrations. Given the levels in the source areas (MW-4 at 321 ppm) it is unlikely natural biodegradation will act to quickly reduce concentrations. Therefore a more aggressive remedial approach is warranted.

Please submit to me on or before March 31, 2008 a schedule for implementing the AS/VE system at the facility. I look forward to receiving the next semiannual groundwater report on or before September 30, 2008.

If you have any questions or concerns, please do not hesitate to call or email. I can be reached at (803) 898-4252 and at <a href="mailto:forescm@dhec.sc.gov">forescm@dhec.sc.gov</a>.



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Sincerely,

Chris Forrest, P.G.

Groundwater Quality Section

Bureau of Water

cc: Mr. Gary Stowe, Region 4 Florence EQC District Office Mr. Richard Fahey, Esq.