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Promoting and protecting the health of the public and the environment

M. David Mitchell, MD

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07/25/2008

Mr. Mark Easterbrook FRM 498 Wando Park Blvd. Suite 100 Mt. Pleasant, SC 29464



Re:

Wix Filtration Corporation –Dillon, SC (#03139)

July 24, SVE Well Request

**Dillon County** 

Dear Mr. Easterbrook:

The South Carolina Department of Health and Environmental Control (SCDHEC) has reviewed and approved the referenced report and SVE/monitoring well approval request. Please note the following:

- Well construction and sampling derived waste including but not limited to drill cuttings, drilling fluids, and development/purge water should be managed properly and in compliance with applicable requirements. If containerized, each vessel should be clearly labeled with regards to contents, source, and date of activity.
- Monitoring wells are to yield groundwater samples representative of the zone monitored per R.61-71  $\triangleright$ H.1.c of the South Carolina Well Standards and Regulations (e.g. low flow sampling techniques are recommended for samples to be analyzed for metals to reduce induced turbidity).
- If metals are to be sampled, both total and dissolved metals should be analyzed. The dissolved metals are to be field filtered through a 0.45-micron filter.

If you have any questions, please contact me at (803) 898-4252.

Sincerely.

Chris Forrest, P.G., Hydrogeologist

Groundwater Quality Section

Water Monitoring, Assessment and Protection Division

Copy of Monitor Well Approval enc:

Region 4 Florence EQC District Office cc:

SCDHEC/BoW/CF



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## SVE/Monitoring Well Approval

Approval is hereby granted to: ERM (on behalf of): Wix Filtration Corporation

Facility: Wix, Dillon SC Facility Site Identification #: 03139

County: Dillon

This approval is for the installation of a soil vapor extraction well as per the plans and the specifications provided by ERM in electronic mail correspondence dated July 24, 2008. The monitoring well(s) are to be installed following all of the applicable requirements of R.61-71.

## Please note that R.61-71 requires the following:

- 1. All wells shall be drilled, constructed, and abandoned by a South Carolina certified well driller per R.61-71.D.1.
- 2. A Well Record Form or other form provided or approved by the Department shall be completed and submitted to the Department within 30 days after well completion or abandonment unless another schedule has been approved by the Department. The form should contain the "as-built" construction details and all other information required by R.61-71.H.1.f
- 3. All analytical data and water levels obtained from each monitoring well shall be submitted to the Department within 30 days of receipt of laboratory results unless another schedule has been approved by the Department as required by R.61-71.H.1.d.
- 4. All monitoring wells shall be labeled as required by R.61-71.H.2.c.
- 5. If any of the information provided to the Department changes, Chris Forrest (803) 898-4252) should be notified a minimum of twenty-four hours prior to well construction as required by R.61-71.H.1.a.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and R.61-71 of the South Carolina Well Standards and Regulations, dated April 26, 2002.

**Date of Issuance:** 

07/25/08

Approval #: 3413

Chris Forrest, P.G., Hydrogeologist

Groundwater Quality Section

Water Monitoring, Assessment and Protection Division

Bureau of Water

SCDHEC/BoW/CF