

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Milwaukee Service Center 2300 N. Dr. ML King Drive, PO Box 12436 Milwaukee, Wisconsin 53212-0436 Telephone 414-263-8500 FAX 414-263-8716 TDD 414-263-8713

April 20, 2004

Mr. David Baskerville Bask, Inc. 121 South Hamilton Street, Suite U P.O. Box 1298 Madison, Wisconsin 53701

SUBJECT:Approval of additional DERP site investigation at Westbrook Shopping Center, 2136East Moreland Boulevard, Waukesha, Wisconsin.BRR-DERP FID#268188800.

Dear Mr. Baskerville:

We have reviewed the proposal for additional investigation proposed at the Westbrook Shopping Center. In this proposal, the following work is proposed:

- 1. Installation of four monitoring wells to define the down- and side-gradient direction of the plume.
- 2. Installation of two piezometers.
- 3. Hydraulic conductivity tests
- 4. Completion of two rounds of groundwater water sampling.
- 5. Bedrock evaluation.
- 6. Bi-monthly water elevation measurements.
- 7. Vapor assessment.
- 8. Site investigation report.

The proposed cost for this phase of investigative work is \$39,579. The department conditionally approves this plan as proposed. The conditions are that the proposed locations of the monitoring wells be relocated closer to the known edge of the plume (i.e. monitoring well MW-6). Please contact me to discuss possible closer locations.

A detailed description of the costs of the investigation to date was presented in this report. Based on this analysis, \$32,801 in costs have been incurred to date for the site investigation. This is below the cost cap approved by the department of \$34,563. This does not include the \$3,845 incurred for the scoping investigation, which is not an item that needs to be pre-approved by the department, but is still reimbursable as long as the costs are deemed reasonable and necessary. The difference between the costs incurred and the cap approved by the department appears to be in part due to the reports for the site investigation not being completed. However, extra work not original completed in the proposal scopes, but work necessary to investigate this site was completed during these phases of the subsurface investigation.

Sigma Environmental requests that the department approves these cost as reasonable and necessary. Based on the information presented, the costs seem to be applicable to the investigation of the site, and appear reasonable and necessary. For certain costs, such as reimbursables, the eligibility of these costs will need to be determined by Jeff Soellner during the claim review, when more information is presented.



Jeff will also be determining the eligibility of all these costs based on the completion of bids and other issues which are necessary for eligibility of many of these costs under the code.

The new subsurface investigation cost cap for this site is \$74,137. Please note, that this includes the unspent amount from the first phases of investigation of \$1762. These costs were to be used for report development. This most recent bid proposal already has report development costs built into the bid proposal. Therefore it is expected that the total costs incurred will be less that \$74,137.

It is your responsibility to ensure that proper bidding procedures and all costs incurred are eligible for reimbursement under the DERP fund. If you have any questions regarding this letter, you may contact me at (414) 263-8589.

Sincerely,

Gina Keenan

Hydrogeologist

cc: Ross Creighton-Sigma Environmental SER case file