State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES



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November 3, 2005

Mr. Wayne Butz Reedsburg Cleaners 349 Main Street Reedsburg, WI 53959

Subject: Interim Action Cost Submittals for the Reedsburg Cleaners Site, 349 Main Street, Reedsburg; Sauk County; BRRTS #02-57-001682

Dear Mr. Butz:

Several weeks ago, I requested, on your behalf, a cost to implement an interim action scope of work from each of the three consulting firms that have submitted remedial action proposals for your Reedsburg Cleaners site. As you know, two of the three firms submitted prices to do the interim action work. STS Consultants, Ltd. submitted a cost of \$10,882.00 and Triad Engineering, Inc. submitted an adjusted cost of \$12,044. Both costs came with verification that each firm plans to complete all of the tasks of the project's scope of work. Therefore, the low cost bid is from STS Consultants, Ltd. and their cost establishes the upper limit of costs eligible for reimbursement through the Dry Cleaner Environmental Response Fund. One work task that I forgot to include in the scope of work is the disposal of investigative wastes, which neither firm included in their total project cost. STS Consultants, Ltd. indicated in its submittal that the cost for this additional task would not exceed \$300.00. Adding this cost to the submitted cost, the cost limit for the interim action is \$11,182.00.

You have indicated to me that you have chosen STS Consultants, Ltd. to complete the interim action project, a choice which is approved by the Department. If, for any reason, you change your decision, note that you are not required to hire the low-cost consultant for the work to be done, but the firm that you hire cannot exceed the limit noted above, \$11,182.00, as it completes all of the scope of work tasks. Also note that the Department must approve of any choice of consultants that you make. Please complete a contract with an approved consulting firm of your choice as soon as possible, and notify me when it is complete. Also have the consultant notify me at least one week in advance of any field work that is scheduled to occur.

For your convenience, here are the revised tasks in the scope of work that must be completed.

- 1. Collect one round of depth measurements to the water table in the wells listed in Task 3 below. Provide to the Department a table of these depths and associated watertable elevations, based on national geodetic survey data, and provide a watertable elevation contour map that is based on the collected data, both within 7 days of the collection of the data and also in the report required below.
- 2. Based on the water table elevation information collected in Task 1, install one down-gradient watertable observation monitoring well as near as possible to the axis of the contaminant plume at a location agreed to by the consultant and the Department. It is assumed that the



location of this well will generally be in the vicinity of the east side of the former theater building in the sidewalk on the south side of Main Street. This well must comply with the requirements of ch. NR 141, Wis. Adm. Code. Because bedrock is shallow in the area, airrotary drilling or the equivalent may be necessary for the drilling of at least the lower portion of this well.

- 3. Collect one round of groundwater samples from the monitoring wells associated with the site and have the samples analyzed for volatile organic compounds (VOCs), total organic carbon (TOC), and monitored natural attenuation parameters (oxidation-reduction potential, dissolved oxygen, nitrate, sulfate, ferrous iron, pH, temperature, and conductivity). The monitoring wells to be monitored are MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, P-1, P-2, and the new monitoring well MW-10, all wells that have been installed in association with this site. As part of this round of groundwater monitoring, also collect and have analyzed samples from MW-7, MW-8, and P-8, which are associated with the Spellman Monument site (BRRTS# 03-57-001103). All sample collection and analytical procedures must be completed in compliance with standard Department rules and procedures.
- 4. Complete four soil borings with one each as near as possible to MW-1, MW-2, MW-3, and MW-4. The choice of boring technology should be based on lowest cost, considering, for example, the use of the equipment already on site for the installation of the monitoring well compared with the use of direct-push technology. Collect soil samples at two-foot intervals from the ground surface to the water table, or to refusal, and screen the samples using a photo-ionization detector or equivalent for the presence of VOCs in each sample. Based on these results, conduct laboratory analyses for VOCs and TOC on the two samples from each boring with the highest field screening results if screening indicates that VOCs are present.
- 5. All waste barrels generated from site work activities must be labeled and, if necessary, placed in an inconspicuous place on the site and removed from the site within two weeks of generation. The waste must be managed and disposed of in accordance with s. NR 716.11(6), Wis. Adm. Code.
- 6. Submit a report, which can be in letter-format, that includes tables of the watertable elevations, the soil and groundwater analytical results and copies of the laboratory analytical results sheets, the Department forms required for the soil boring and monitoring well installations, and the watertable contour map.

If you have questions or comments, please contact me at the address listed above or as indicated below.

Sincerely,

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Hank Kuehling, P.G. Remediation & Redevelopment Program Hydrogeologist (608) 275-3286 harlan.kuehling@dnr.state.wi.us

cc: Mark Mejac – STS Consultants, Ltd.
Rick Binder – Triad Engineering, Inc.
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