

## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ruthe E. Badger, Regional Director

South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397  
Telephone 608-275-3266  
FAX 608-275-3338  
TTY Access via relay - 711

October 17, 2005

Mr. Tom Karwoski  
BT<sup>2</sup>, Inc.  
2830 Dairy Drive  
Madison, WI 53718-6751

Subject: Interim Action Scope of Work for Reedsburg Cleaners, 349 E. Main Street, Reedsburg, WI; Sauk County; BRRTS# 02-57-001682

Dear Mr. Karwoski:

On behalf of Wayne Butz, the owner of and responsible party for the Reedsburg Cleaners site noted above, I am writing this letter to explain the process that the Department has developed to make the most informed choice of remedial actions for the site. We appreciate your submittal and re-submittal of a proposal for the remediation of the soil and groundwater contamination associated with the site. Two other consultants have also submitted proposals, and the three proposals are substantially different in their approaches to remediation. After reviewing the proposals, we at the Department realize that your proposing a remedial action and the choosing of a remedial action is made more difficult than it might otherwise be because of the age of the soil and groundwater samples for the site, with the most recent soil samples having been collected in 1999 and the most recent groundwater samples having been collected in 2001.

Consequently, I am requesting your company, along with the other two firms that have submitted remedial action proposals, to submit a cost for the following scope of work. My intent is that you and the other two consulting firms need to invest only a small amount of time in this price quote since all three consultant's remedial action proposals include a line item for much of this work and its cost.

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, air-rotary 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.

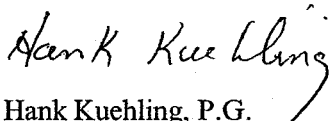
4. Complete four soil borings with one each as near as possible to MW-1, MW-2, MW-3, and MW-4. The choice of boring technology should be based on lowest cost, considering, for example, the use of the equipment already on site for the installation of the monitoring well compared with the use of direct-push 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. 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.

We realize that you have already spent considerable time developing your proposal and understand that you would like to know whether or not your firm will be chosen for the remedial action work without a significant additional time commitment in refining proposals. However, we believe that this approach will result in a better understanding of current conditions at the site and a better choice of remedial actions for the site. Because we want to continue moving forward with the work on this site, I request that you submit in a sealed inner envelope a cost for each of the five scope-of-work tasks and a total for this scope of work. This price quote must be submitted to both Wayne Butz and me by 3:00 p.m. on Wednesday, October 26, 2005. Please note any deviations from the listed tasks that are a part of your submittal.

When the results of the interim action are available, we will make this information available to you and will request that you submit or resubmit a remedial action proposal that is based on this recent information. Note that the remedial action proposals will be subject to the revisions of ch. NR 169, Wis. Adm. Code, that became effective on August 1, 2005, which include, among other items, requirements for the evaluation of the technical and economic feasibility of the appropriate alternative remedial actions for the site (including natural attenuation and enhanced natural attenuation), and for the proposal of a pilot test for all proposed active remedies.

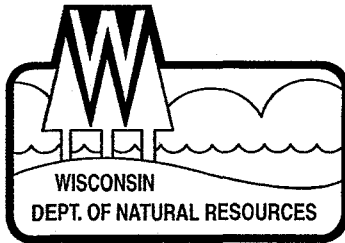
If you have any questions or comments, please contact me at the address listed above or as indicated below. Thank you.

Sincerely,



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

cc: Wayne Butz



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October 17, 2005

Mr. Mark Mejac  
STS Consultants Ltd.  
11425 West Lake Park Drive  
Milwaukee, WI 53224

Subject: Interim Action Scope of Work for Reedsburg Cleaners, 349 E. Main Street, Reedsburg, WI; Sauk County; BRRTS# 02-57-001682

Dear Mr. Binder:

On behalf of Wayne Butz, the owner of and responsible party for the Reedsburg Cleaners site noted above, I am writing this letter to explain the process that the Department has developed to make the most informed choice of remedial actions for the site. We appreciate your submittal and re-submittal of a proposal for the remediation of the soil and groundwater contamination associated with the site. Two other consultants have also submitted proposals, and the three proposals are substantially different in their approaches to remediation. After reviewing the proposals, we at the Department realize that your proposing a remedial action and the choosing of a remedial action is made more difficult than it might otherwise be because of the age of the soil and groundwater samples for the site, with the most recent soil samples having been collected in 1999 and the most recent groundwater samples having been collected in 2001.

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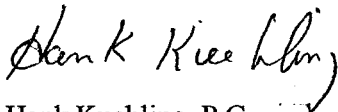
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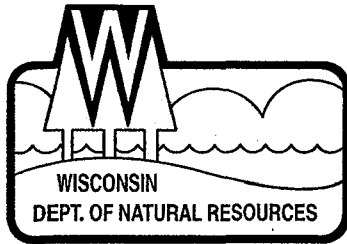
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October 17, 2005

Mr. Richard Binder  
Triad Engineering Inc.  
325 East Chicago Street  
Milwaukee, WI 53202

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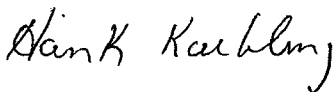
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