



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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September 22, 1998

File Ref: 03-57-002801 &
02-57-00168 Z

Mr. Curtis Hoffart
KEY Engineering
W66 N215 Commerce Court
Cedarburg, WI 53012

Subject: Reedsburg Cleaners (& Laundry), 349 Main St., Reedsburg, WI
KEY File #: 0808004

Dear Mr. Hoffart:

This letter is a detailed summary of our phone conversation on September 22, 1998 regarding the Site Investigation Workplan for the above named site. The following is a list of points discussed:

1. It is the Department's position that groundwater monitoring wells are necessary either directly in the source area (former Underground Storage Tank bed and former dispenser island) or immediately down-gradient from the source. This is particularly important for this site where the surrounding area is highly contaminated. Therefore, as discussed, please install a monitoring well directly in the former UST bed or immediately down-gradient, which we believe to be southwest as shown by data from the Spellman Monument site. You indicated to me that you believe there may be a perched aquifer under the cement slab that covers the former UST bed. It will be a field call on your part to determine whether a monitoring well will be most useful in the former UST bed or immediately down-gradient. In addition, please place a monitoring well directly over the former dispenser island. These are the two most likely source areas and will help determine the amount of contamination contributed to groundwater from this site.
2. In addition to sampling groundwater for Diesel Range Organics (DRO), Gasoline Range Organics (GRO), Volatile Organic Compounds (VOC's) and lead, it will be necessary to sample at least the two source areas (former UST bed and dispenser island) for Polynuclear Aromatic Hydrocarbons (PAH's) as well. Page 27 of the *Leaking Underground Storage Tank (LUST) and Petroleum Analytical and Quality Assurance Guidance, July 1993* suggests that groundwater be sampled for PAH's when fuel oil is the substance of concern. If PAH's other than naphthalene are found, it will be necessary to sample all monitoring wells on site for the full suite of PAH's, however, it is not warranted at this time.
3. In addition to running a trip blank, you also intend to run a equipment/field blank.
4. We discussed the fact that there is only a thin layer of soils on site and that bedrock is present at 2 to 10 feet below land surface, according to surrounding well logs. Depth to bedrock for this site will be determined during installation of the monitoring wells. Therefore, at this time, it is not necessary to sample soils, however, cuttings from the monitoring wells



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will be stored in 55 gallon drums on site. It may be necessary to sample these cuttings at a later date. Please keep in mind that results from sampling stored cuttings will only give a general idea of the concentrations stored and NOT completely accurate results. If there is a question as to the contamination being stored in bedrock, it may be necessary to sample new cuttings in the future.

We agreed that you will inform the Department when installation of monitoring wells is scheduled and will provide a date that I can expect the Site Investigation Report (SIR). If you decide that two rounds of groundwater samples should be taken before submitting the SIR, please send me a one page letter describing your intentions. Please also attach the analytical data sheets from the first round of sampling for review.

If you have any questions in regard to this letter or the site in general, please feel free to call me a the number below.

Sincerely,



Jennifer Tobias
Hydrogeologist
Remediation & Redevelopment Program
(608) 275-3292

cc: Mr. Wayne Butz, Reedsburg Cleaners, 140 Maine Street, Mauston, WI 53948