

SCS ENGINEERS

October 12, 2015
File No. 25211265.12

Mr. Jeff Ackerman
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

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DNR R & R
SOUTH CENTRAL REGION

Subject: Change Order Request No. 6, Remediation
Monroe One Hour Cleaners
1629 9th Street, Monroe, Wisconsin
BRRTS #02-23-519641

Dear Mr. Ackerman:

SCS Engineers (SCS) is providing the following change order request for the Monroe One Hour Cleaners, Monroe, Wisconsin (DERF Remediation Change Order No. 6). This change order includes a scope of work and estimated project costs for monitoring well, treatment system, and vapor probe abandonment work. It also includes a variance request so that some of the flush mount well casings can be left in place. Our proposed scope of work and estimated project costs are summarized below.

PROPOSED SCOPE OF WORK

- Communicate with Client and Wisconsin Department of Natural Resources (WDNR).
- Review monitoring well, soil vapor extraction (SVE) system, and sub-slab vapor probe construction documentation.
- Prepare well abandonment bid requests and secure driller for well abandonment work.
- Coordinate with electrician to disconnect power to SVE system.
- Coordinate access to wells and vapor probes for abandonment. This includes communications with off-site private property owners and the City of Monroe (City). We assume all points are accessible for abandonment.
- Acquire permit to work in the City right-of-way.
- Permanently abandon 18 monitoring wells per **Attachment B.3.d** of the June 5, 2015, Case Closure Request (attached).
- Permanently abandon the SVE system and three SVE wells per **Attachment C.5** of the June 5, 2015, Case Closure Request (attached).



- Permanently abandon two sub-slab vapor probes shown on **Attachment B.1.b** of the June 5, 2015, Case Closure Request (attached).
- Transmit letter report to the WDNR documenting abandonment activities. The report will include a summary of abandonment activities and monitoring well abandonment forms.

VARIANCE REQUEST

We request a variance to the NR 141.25 (2) (b) well abandonment requirement that the protective cover pipe (i.e., flush mount well casing) and ground surface seal be removed. We propose instead to remove only the lid from the flush mount casing, leaving the casing box and surface seal in place. All remaining procedures, such as cutting the PVC casing, sealing with bentonite, etc., will be performed consistent with NR 141.25 well abandonment requirements. We plan to use the variance for wells in the City right-of-way (as discussed with the City) and possibly other wells if significant effort would be required to remove the casings or if damage may occur to surrounding pavement from complete casing and seal removal.

ESTIMATED PROJECT COSTS

We estimate a total DERF-eligible project cost of \$13,850 as summarized on the attached budget spreadsheet. This includes \$7,400 in drilling contractor costs for monitoring well and SVE well abandonments, \$250 in electrical contractor costs for SVE system decommissioning, and \$6,200 in time-and-material consulting costs for project and access coordination, sub-slab probe abandonments, overseeing well abandonment, treatment system decommissioning, and reporting.

Please contact me at (608) 216-7329 if you have any questions concerning this change order.

Sincerely,



Robert Langdon
Senior Project Manager
SCS ENGINEERS

REL/lmh/SLC

cc: Tim Koeller, Platteville Cleaners

Attachments: B.3.d – Monitoring Wells
C.5 – Decommissioning of Remedial Systems
B.1.b – Detailed Site Map
DERF Budget Spreadsheet