

Stoltz, Carrie R - DNR

From: O'Connell, Theodore <TOConnell@trcsolutions.com>
Sent: Friday, January 19, 2018 5:12 PM
To: Stoltz, Carrie R - DNR
Cc: Haak, Daniel; Lundquist, Greer I - DOT; DOT Hazmat Unit
Subject: Northwoods Laundry - BRRTS# 0244000517, WisDOT ID #0656-50-31
Attachments: 271793-005.pdf; 271793-006.pdf; 271793-008.pdf; 2717930000-001.pdf

Follow Up Flag: Follow up
Due By: Tuesday, January 23, 2018 7:30 AM
Flag Status: Completed

Carrie -

Attached are the PCE & TCE isoconcentration maps, and updated summary table of the groundwater results from the last round of sampling (11/30/17). The data is consistent with the first round of sampling. We are still trying to obtain access/coordinating with property owners but hope to conduct the initial VI property inspections the last week of January, and conduct the VI sampling in February. We will keep you updated on the schedule.

Please let me know if you have any other questions.

Thanks

Ted

Ted O'Connell
Project Manager



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From: O'Connell, Theodore
Sent: Thursday, August 17, 2017 12:30 PM
To: 'Stoltz, Carrie R - DNR' <Carrie.Stoltz@wisconsin.gov>
Cc: Haak, Daniel <DHaak@trcsolutions.com>; 'greeri.lundquist@dot.wi.gov' <greeri.lundquist@dot.wi.gov>; 'dothazmatunit@dot.wi.gov' <dothazmatunit@dot.wi.gov>
Subject: Monitoring Well Variance Request for Northwoods Laundry - BRRTS# 0244000517, WisDOT ID #0656-50-31

Carrie -

Per our recent conversation, WisDOT requests a variance to continue to use the 1" diameter groundwater monitoring wells to collect additional groundwater data for this site (plume definition for VI and MNA). These wells were

constructed per NR 141 requirements with the exception of the reduced borehole (s. NR 141.19) and well casing diameter (s. NR 141.07).

These wells are located in an unconfined aquifer, and depth to water measurements indicate that the well screens intersect the water table. The soil borings performed indicate that the shallow subsurface is dominated by a silty sand unit. Hydraulic conductivity of this unit is reported to be 6×10^{-3} cm/s (Adjacent Z-BEST Auto site – 2001). Current groundwater data indicates that the CVOC plume has not migrated significantly since the last sampling was performed in 2001.

If the WDNR approves this request, a second round of groundwater sampling will be performed to verify the results of the initial sampling. This additional data will be used to determine the extent of the plume that exceeds NR 140 ES and as such which properties will need to be evaluated for VI, as well identify any potential areas where there may be data gaps where additional wells should be installed.

Attached for your convenience are the PCE & TCE isoconcentration maps, summary table of the groundwater results, and the boring logs and well construction forms.

Please let me know if you need any additional information.

Thanks

Ted

Ted O'Connell
Project Manager



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