



September 1, 2021

Bryan Lynch
US Army Environmental Command, Midwest and Central America Division
2455 Reynolds Rd
Joint Base San Antonio Fort Sam Houston, TX 78234

SENT BY ELECTRONIC MAIL

Subject: Request to Add Monitoring Wells to Groundwater Monitoring Program
Badger Army Ammunition Plant – Baraboo, Wisconsin
DNR BRRTS Activity #02-57-001002

Dear Mr. Lynch:

The Wisconsin Department of Natural Resources (WDNR) has received and reviewed the “June 2021 Monitoring Well and Residential Well Groundwater Data” report, dated July 19, 2021.

WDNR is concerned about the increasing total dinitrotoluene (DNT) concentrations in groundwater at several of the monitoring wells near the northeastern edge of the Central Plume. Monitoring wells NLN-1001A, NLN-1001C, NLN-8203B, and NLN-8203C all had total DNT concentrations in groundwater greater than the NR 140, Wis. Adm. Code Enforcement Standard (NR 140 ES) of 0.05 ug/L with several of these monitoring wells showing an increasing trend in total DNT concentrations. Additionally, total DNT concentrations in groundwater at NLN-8203A has increased from non-detect to 0.023 ug/L which is above the NR 140, Wis. Adm. Code Preventative Action Limit (NR 140 PAL) of 0.005 ug/L.

To better define the extent of total DNT in groundwater at the northeastern edge of the Central Plume, WDNR is requesting the following monitoring wells be added to the groundwater monitoring program with an annual sampling frequency: NLN-8201A, NLN-8201B, NLN-8201C, NLN-9205AR, NLN-8205B, and NLN-8205C.

WDNR appreciates your efforts to investigate and remediate this site. If you have any questions, please contact me at (608) 206-5809 or luke.lampo@wisconsin.gov.

Sincerely,

Luke Lampo
Hydrogeologist
Remediation & Redevelopment Program

cc: Joel Janssen, P.G., SpecPro Professional Services, LLC