



VIA EMAIL

May 15, 2019

Bryan Lynch, Physical Scientist (Environmental)
Army Environmental Command, Midwest Services Division
2450 Connell Rd
Fort Sam Houston, TX 78234

Subject: Badger Army Ammunition Plant – Baraboo, Wisconsin
Deterrent Burning Ground
BRRTS #02-57-001002 & 02-57-526445

Dear Bryan:

Thank you for having your environmental consultant, Joel Janssen from SpecPro Professional Services, LLC, inform us of the dinitrotoluene (DNT) detection in the groundwater sample collected from the Dan Purcell well in April 2019. We understand that the detection exceeded the Wis. Admin. § NR 140 Enforcement Standard (NR 140 ES) of 0.05 micrograms per liter (ug/L).

As indicated in previous correspondence, our Department is concerned about the recent increases in DNT concentrations near the downgradient edge of the Deterrent Burning Ground (DBG) plume. With the apparent expansion of the plume, we would like you to submit a work plan as soon as possible to increase the frequency of sampling at additional potable wells near the estimated downgradient edge of the plume. We would also like the work plan to propose additional monitoring wells in the area that could better define the edge of the plume and flow patterns near Weigand's Bay.

Please feel free to call Jason Lowery at (608) 267-7570 to discuss this request.

Sincerely,

Jason B. Lowery
Hydrogeologist
Remediation & Redevelopment Program

Steve L. Martin
Regional Supervisor
Remediation & Redevelopment Program

Copy: Christine Haag, Mark Aquino, and JD Smith, DNR