



STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

February 7, 2014

ROD KREMER
REISS REMEDIATION LLC
4111 EAST 37TH STREET NORTH
WICHITA KANSAS 67720

BRIAN DUGGAN
CROP PRODUCTION SERVICES
3005 ROCKY MOUNTAIN AVENUE
LOVELAND COLORADO 80538

Subject: Midwest Valley Chemical, 701 First Street, Battle Creek, Iowa

Dear Sirs:

Thank you for the Groundwater Monitoring Report dated January 27, 2014, submitted on behalf of Crop Production Services and Koch Ag Services. As noted in the report, ten shallow monitoring wells and three deep monitoring wells were sampled in December of 2013. The groundwater samples were analyzed for nitrate-nitrite as nitrogen.

Sample results indicated that during the last sampling event, the highest nitrate-nitrite as nitrogen concentrations were detected in MW-2 (43.3 mg/L) which is located offsite to the east. The nitrate-nitrite as nitrogen concentrations in the other shallow monitoring wells ranged from 13.7 mg/L in MW-8 to 43.1 mg/L in MW-5. The nitrate-nitrite as nitrogen concentrations in the deep monitoring wells (MW-1D, MW-8D, and MW-9D) were 7.01 mg/L, 4.46 mg/L, and 1.09 mg/L respectively.

As previously noted, test wells to replace municipal wells 2 and 4 have been drilled and sampled but it is unlikely that installation of the new wells and connection to the water distribution system will be completed until mid 2014. Semi-annual monitoring will continue with the next sampling event scheduled for June 2014. The Department looks forward to receiving the next Groundwater Monitoring Report **no later than July 31, 2014**. Feel free to contact me if there are any questions, comments, or concerns at 515-281-4420.

Sincerely,

A handwritten signature in black ink that reads "Tami S. Quam".

Tami S. Quam

Environmental Specialist Senior
Contaminated Sites Section
Iowa Department of Natural Resources

Cc: Cal Lundberg, Supervisor, Contaminated Sites Section, Iowa Department of Natural Resources
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