



STATE OF IOWA

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

DEPARTMENT OF NATURAL RESOURCES
ROGER L. LANDE, DIRECTOR

March 18, 2011

Todd A. King
Director of Environmental Affairs
CHS Inc.
5500 Cenex Drive
Inver Grove Heights, MN 55077

Subject: Submittal of the 2010 Site Monitoring Report, Buffalo Center, Iowa

Dear Mr. King:

Thank you for the submittal of the Site Monitoring Report for the Former Thermogas Facility located at 311 2nd Avenue SW, Buffalo Center, Iowa.

As mentioned in the report, concentrations of ammonia as nitrogen and nitrate-nitrite as nitrogen were detected onsite at concentrations slightly exceeding the MCL and/or HAL values during the 2010 sampling events. The contaminant plumes, which appear to be contained onsite, are stable and/or declining. A spike of metolachlor was observed in MW-3 during the 2009 and 2010 sampling events; however, the source of metolachlor is unknown since it has not been detected above the standard during previous sampling events conducted from 2003 to 2008. In addition, agricultural chemicals have not been stored onsite since 1985. Available information shows the nearest drinking water well is situated approximately 2,000 feet from the site and there are no production wells located onsite.

Based on the information presented to the Department, no further action is required at this site. Please note the Department reserves the right to require additional assessment and/or remediation if new information warrants such action. In addition, you are required to abandon and plug the monitoring wells at the site in accordance with 567 Iowa Administrative Code (I.A.C.) Chapter 39. The Department should be notified after the wells have been properly abandoned.

Feel free to contact me if there are any questions, comments, or concerns at 515-281-4420.

Sincerely,

A handwritten signature in black ink, appearing to read "Tami S. Rice".

Tami S. Rice
Environmental Specialist Senior
Contaminated Sites Section
Iowa Department of Natural Resources

Cc: Cal Lundberg, Supervisor, Contaminated Sites Section, Iowa Department of Natural Resources
Jennifer Carpenter, Seneca Environmental Services, 4140 NE 14th Street, Des Moines, IA 50313
Field Office 2, 2300 15th Street SW, Mason City, Iowa 50401