



# Seneca Companies

January 15, 2010

Tami Rice  
Iowa Department of Natural Resources  
Wallace State Office Building  
Des Moines, IA 50319

Jim Kacer  
Iowa Department of Natural Resources  
Wallace State Office Building  
Des Moines, IA 50319

**HEADQUARTERS**  
**Des Moines, Iowa**

4140 E. 14th St.  
Des Moines, IA 50313  
P.O. Box 3360  
Des Moines, IA 50313-0360  
515.262.5000  
800.369.5500 (Toll Free)  
515.262.4951 (Fax)

**RE: SUBMITTAL OF 2009 SITE MONITORING REPORT FOR FORMER THERMOGAS FACILITIES IN BUFFALO CENTER, EMMETSBURG, MONTEZUMA, AND ROCKWELL, IOWA.**

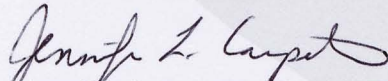
Dear Ms. Rice and Mr. Kacer,

Enclosed you will a copy of the annual Site Monitoring Reports for the above referenced sites. The following is a brief summary of the interpretations provided in the attached report:

- **Buffalo Center:** Reclassification is not recommended following 2009 monitoring. Concentrations of Alachlor, Metolachlor, Metribuzin, Ammonia Nitrogen, and Nitrate-Nitrite still exceed applicable EPA action limits. Seneca recommends biannual monitoring during 2010 and if trend analysis shows stable or decreasing concentration trends for both chemicals of concern, reclassification could be requested at that time.
- **Emmetsburg:** Only concentrations of Metolachlor currently exceed applicable action limits; however, concentrations remain significantly above the HAL of 100 ppb and no agricultural activities have taken place on site in ten (10) years. Continued biannual monitoring of all available monitoring wells will be required until a definitive steady and/or declining pattern is identified for all chemicals of concern.
- **Montezuma:** Concentrations for two (2) chemicals of concern, Atrazine and Nitrate-Nitrite, exceed EPA established standards on-site. The Atrazine plume has not been defined to the north-northwest but significant off-site migration is not suspected due to the low level concentrations found on-site. Both chemicals indicate a decreasing concentration trend. Therefore, Seneca is requesting reclassification of the site to No Further Action.
- **Rockwell:** Concentrations of Alachlor, Ammonia Nitrogen, and Nitrate-Nitrite exceed applicable EPA action limits. Alachlor and Ammonia Nitrogen concentrations are restricted to MW2 and the Nitrate-Nitrite maximum is found at MW2 with two periphery wells indicating concentrations just above the MCL/HAL. The Linn Grove Country Club/Golf Course plans to plans to install a pump in the onsite well for equipment cleaning purposes only but a sample could not be collected in 2009. Due to the restricted nature of the contamination and stable or decreasing concentration trends, Seneca is requesting reclassification of the site to No Further Action.

If you have any questions, please do not hesitate to contact me at 515-261-7750.

Sincerely,  
Seneca Environmental Services

  
Jennifer Carpenter, CGP#2057  
Project Manager/Geologist

RECEIVED JAN 15 2010

**Branch Locations**

Bettendorf, Iowa • Jackson, Mississippi • Oreana, Illinois • Omaha, Nebraska • Baldwin, Mississippi • Grandview, Missouri

[www.senecacompanies.com](http://www.senecacompanies.com)

Petroleum Equipment • Petroleum Construction • Petroleum Service • Automotive Service Equipment • Industrial Fluids Handling Systems  
Car Wash Systems • Electrical Contracting • Environmental Services • Remediation Systems • Waste Solutions/Hydro Blasting