

August 13, 2008

Ms. Jutta Richter  
3 Thompson Lane  
North Oaks, MN 55127

Mr. Jack and Ms. Mary Madill  
1 Thompson Lane  
North Oaks, MN 55127

RE: Correction on Laboratory Results for your Well Reported in July 11, 2008 Letter

Dear Ms. Richter and Mr. Jack and Ms. Mary Madill:

On July 11, 2008 I sent you a letter that incorrectly stated that there were no Volatile Organic Compounds (VOCs) detected in your well(s). During my review of the data for the April-May 2008 residential well sampling event for the Highway 96 Dump site, I had not noticed several VOC detections in your wells. I apologize for this oversight. Due to these VOC detections in your well water, this letter replaces the July 11, 2008 letter.

The table below shows which VOCs were detected in your well water. Concentrations are given in micrograms per liter (ug/L) or parts-per-billion.

Address	CDBM	BDCM	Chloroform	Toluene
1 Thompson Lane	2.1	4.4	8.6	< 0.5
3 Thompson Lane	< 0.5	< 0.2	< 0.1	1.2
<b>HRL</b>	<b>None</b>	<b>6</b>	<b>60</b>	<b>1000</b>

Note: CDBM = Chlorodibromomethane; BDCM = Bromodichloromethane

The table shows that the concentrations of VOCs are less than the respective Minnesota Department of Health (MDH) Health Risk Limits (HRLs) (if any) established for these chemicals for private drinking water supplies. For your information, a HRL is an exposure value for a concentration of a ground water contaminant that can be safely consumed daily for a lifetime. Please note that no other VOCs and no vinyl chloride were detected above the reporting level in the sample of your well water. Also note that the symbol "<" in the table above and in the "Result" column on the report means "less than." Thus, the "less than" symbol indicates that that compound was not detected above the reporting level in your well water. The reporting level is shown under the column marked "Report Level."

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Here is some additional information about the VOC detections in your wells that was submitted to the Minnesota Pollution Control Agency (MPCA) on July 17, 2008 by Conestoga-Rovers & Associates, Inc. (CRA):

"Bromodichloromethane (BDCM), chlorodibromomethane (CDBM), and chloroform were detected in the sample collected from 1 Thompson Lane. The detected concentrations of these compounds were below their respective HRLs. BDCM, CDBM, and chloroform are common by-products of residential well chlorination. As noted in Table 1, access to an untreated water tap is no longer available at this location and the sample was collected from a post-treatment tap (chlorination unit).

"Toluene was detected in the sample collected from 3 Thompson Lane (1.2 ug/L). The HRL for toluene is 1,000 ug/L. Toluene has not been previously detected at 3 Thompson Lane; however, periodic detections of toluene in samples collected from residential wells are consistent with results from previous sampling events and are likely attributed to residential septic systems."

For your information, samples from 28 of the 30 wells (see attached list) contained no detectable vinyl chloride. Samples from two wells (12 West Shore Rd and 2 Hummingbird Hill) contained low concentrations of vinyl chloride at or below the health-based standard (0.2 ug/l), and one or more other VOCs at levels below the health-based standards. As you know, samples from these two homes have had previous vinyl chloride detections at similar concentrations at or below the health-based standard.

The MPCA, in conjunction with CRA will continue to sample select residential wells in North Oaks to monitor VOC and vinyl chloride contamination in the Gilfillan Lake area. The next residential well sampling event is scheduled for October 2008. Approximately one week before wells are sampled, MPCA or CRA staff will contact you to request permission to sample your well.

The MPCA is currently completing the final version of the Amendment to the 1993 Minnesota Decision Document (MDD). The MDD is the document that memorializes the cleanup remedies for the Site. As you recall, the MPCA presented a Proposed Plan at the North Oaks East Recreational Center on February 26, 2008. The Proposed Plan outlined recommended response actions for the west side of Gilfillan Lake. During the comment period, the MPCA received written comments from 15 residents, the City of North Oaks, and Reynolds Metals Company and Whirlpool Corporation regarding the Proposed Plan. The MPCA will incorporate its responses to the comments into the MDD Amendment. After the MPCA Commissioner signs the MDD Amendment, the document will be posted on the MPCA and City of North Oaks Web sites.

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For additional information about the Site, please refer to the City of North Oaks Web site located at [www.cityofnorth-oaks.com](http://www.cityofnorth-oaks.com). If you do not have access to the Internet and have questions about the Site, please call me at 651-296-7267.

Sincerely,

Frederick K. Campbell  
Hydrogeologist  
Superfund Unit 1  
Superfund and Emergency Response Section  
Remediation Division

FKC:csa

Enclosures

cc: Mayor Thomas N. Watson, City of North Oaks  
Beth Cliffe, City of North Oaks Council Member  
George Rux, City of North Oaks Council Member  
Lugene Olson, President, North Oaks Home Owners' Association  
John Schaaf, City of North Oaks Council Member  
Tim Dunleavy, City of North Oaks Council Member  
Dennis Vaughan, North Oaks Resident  
K. Thomas Vogt, North Oaks Resident  
Sarah Illi, Conestoga-Rovers & Associates  
I. Daniel Colton, Leonard Street and Deinard  
Carmen Netten, Attorney General's Office  
James Kelly, MDH  
Donald and Margaret Wiley, North Oaks Residents  
Mark Eisenschenk, North Oaks Resident