

DEPARTMENT OF NATURAL RESOURCES  
NORTH CENTRAL DISTRICT

FROM: CONNIE ANTONUK, NCD

DATE: 10-3-94

- Scott Watson, NCD
- Laurel Sukup, NCD
- Andrea Billings, NCD
- Amy Nebel, NCD
- Brian Bates, NCD - WDOT
  
- Ron Falkowski, NCD
- Melany Hastreiter, NCD
- Janet Kazda, NCD
- Rick Kalson, NCD
  
- Don Grasser, WI Rapids
- Dennis Fuster, WI Rapids
- Tom Applegate, WI Rapids - WDOT
  
- Deb Pingel, Wausau
- Lisa Hrubesky, Wausau
- Corey Heckel, Wausau
  
- Gary Kulibert, NCD
- Michelle Owens, NCD
  
- Dale Urso, NCD
- Mark Stokstad, NCD
- Archie Wilson, NCD
- Chuck Fitzgerald, NCD
- Louise Karpinski, NCD
  
- Tom Jerow, NCD
- Don Miller, NCD
- Sherry Otto, NCD
- Richard Brown, Wausau
  
- Mark Giesfeldt, SW/3
- Bob Strous, SW/3
- Robin Schmidt, SW/3
- Laurie Egge, SW/3
- Jane Lemcke, SW/3

- 
- Written comments by \_\_\_\_\_
  - File \_\_\_\_\_
  - Note and return
  - For your information
  - Please see me by \_\_\_\_\_
  - Note and toss
  - Please follow through

Comments:

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**DEPARTMENT OF NATURAL RESOURCES  
NORTH CENTRAL DISTRICT -- WATER SUPPLY**

**FROM: CHUCK FITZGERALD / (715) 369-8920**

**DATE: \_\_\_\_\_**

**RHINELANDER**

- \_\_\_ W. Dobbins
- \_\_\_ R. Becker
- \_\_\_ R. Carstensen
- \_\_\_ C. Steger

**WAUSAU**

- \_\_\_ G. Falkowski
- \_\_\_ D. Carriveau
- \_\_\_ LUST

- \_\_\_ Follow through
- \_\_\_ See me
- \_\_\_ Call me
- \_\_\_ For your information

- \_\_\_ For your comments/recommendation
- \_\_\_ Note and return
- \_\_\_ Note and toss
- \_\_\_ File

**WI RAPIDS**

- \_\_\_ F. Bailey
- \_\_\_ E. Brach

**COMMENTS: \_\_\_\_\_**

**WOODRUFF**

- \_\_\_ C. Lefebvre

**GEF II**

- \_\_\_ B. Krill WS/2
- \_\_\_ B. Baumeister WS/2
- \_\_\_ B. Rock WS/2
- \_\_\_ WS/2
- \_\_\_ WS/2

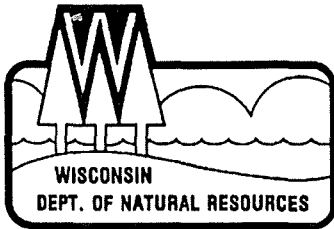


**OTHER DISTRICTS:** \_\_\_\_\_

10/3/94

Steve Ohm called Bud Petrick of Phelps and went over the three attached letters. Steve indicated if Bud had additional entities that he felt should be sampled, he should let him know or Chuck Fitzgerald. Bud said he would call Steve if such was the case.

*[Signature]* 10/3/94



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

101 South Webster Street  
Box 7921  
Madison, Wisconsin 53707

George E. Meyer  
Secretary

SUPERFUND/SOLID WASTE FAX 608-267-2768  
DIRECT DIAL 608-267-5063

April 5, 1994

Mr. Lugar  
4667 Highway E  
Phelps, WI 54554

SUBJECT: Private Water Supply Well Sampling Results

Dear Mr. Lugar:

We have received the laboratory results for the water sample collected from your well by Wisconsin Department of Natural Resources personnel on September 28, 1993. The sampling was performed as part of a Superfund Screening Site Inspection (SSI) for the C.M. Christiansen site. Please be advised your water meets Wisconsin drinking water standards.

Your water sample was analyzed for several chemical compounds including volatile organic compounds (VOCs), semivolatile compounds, pesticides, polychlorinated biphenyls (PCBs) and metals. I have enclosed a list for your reference. Please note that the water was not tested for bacteria or nitrates.

Thank you for your cooperation regarding this sampling process. If you have any questions, please contact Water Supply Specialist Chuck Fitzgerald in the Rhinelander Office at (715) 369-8920.

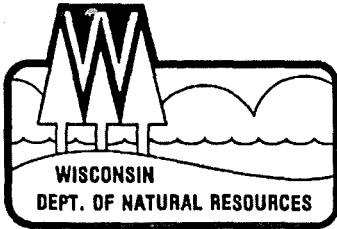
Sincerely,

Amy Parkinson  
Superfund Site Assessment Project Manager

enclosure

cc: Charlene Khazae SW/3  
Chuck Fitzgerald NCD





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

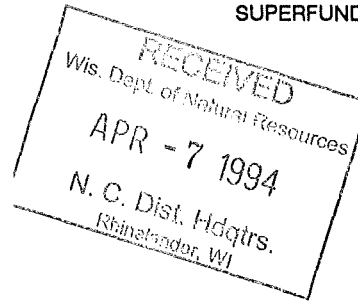
101 South Webster Street  
Box 7921  
Madison, Wisconsin 53707

George E. Meyer  
Secretary

SUPERFUND/SOLID WASTE FAX 608-267-2768  
DIRECT DIAL 608-267-5063

April 5, 1994

Gwen Hendrickson  
4683 Highway E  
Phelps, WI 54554



SUBJECT: Private Water Supply Well Sampling Results

Dear Ms. Hendrickson:

We have received the laboratory results for the water sample collected from your well by Wisconsin Department of Natural Resources personnel on September 28, 1993. The sampling was performed as part of a Superfund Screening Site Inspection (SSI) for the C.M. Christiansen site. Please be advised your water meets Wisconsin drinking water standards with the exception of a health related exceedance of lead and an aesthetic quality exceedance of iron.

Your water sample was analyzed for several chemical compounds including volatile organic compounds (VOCs), semivolatile compounds, pesticides, polychlorinated biphenyls (PCBs) and metals. I have enclosed a list for your reference. Please note that the water was not tested for bacteria or nitrates.

Two samples were collected from your well, a sample and a duplicate sample. The duplicate sample is used as a quality control check. The sample results did show low concentrations of lead in the water of 6.4 ppb. (The duplicate sample results did not show an exceedance of the lead.) Our groundwater sampling at the C. M. Christiansen site shows no detects of lead. Because the concentration of lead is so low, we suspect lead is being leached from the solder used to join copper plumbing together by a naturally corrosive groundwater. Brass alloys used in plumbing fixtures (e.g. faucets) also contain some lead, as do some well screen solders or components. Water, which is sometimes called the universal solvent, can pick up some of the lead from these materials it is in contact with, especially if contact occurs for several hours. First draw water in the morning will contain more lead and copper than during other periods of the day when water is used more frequently. Please refer to the enclosed lead pamphlet for more information.

The good news is the lead level found, 6.4 ppb, is below the State of Wisconsin's health related action level for drinking water of 15 ppb (parts per billion). The easiest way to

ensure minimum exposure to lead and copper is to simply run your water for a couple of minutes or so each morning before drawing water for drinking. A water treatment system may reduce the lead and copper levels in the water drawn at the tap.

Iron was detected above the aesthetic quality standard of 300 ppb. These are secondary standards which are not public health related, however, high values of any of these parameters may be objectionable to some people because of taste, odor, or staining. The iron concentrations were 438 ppb and 405 ppb, respectively. Iron is naturally occurring at these concentrations in your area.

Thank you for your cooperation regarding this sampling process. If you have any questions, please call Water Supply Specialist Chuck Fitzgerald in the Rhinelander Office at (715) 369-8920.

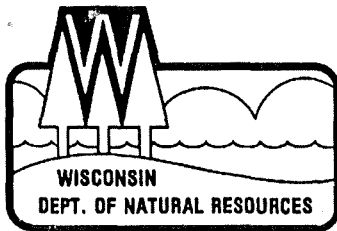
Sincerely,



Amy Parkinson  
Superfund Site Assessment Project Manager

enclosure

cc: Charlene Khazae SW/3  
Chuck Fitzgerald NCD



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Box 7921  
Madison, Wisconsin 53707

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Secretary

SUPERFUND/SOLID WASTE FAX 608-267-2768  
DIRECT DIAL 608-267-5063

April 5, 1994

Patrick and Brandy Findlay  
P.O. Box \_\_\_\_\_  
Phelps, WI 54554

SUBJECT: Private Water Supply Well Sampling Results

Dear Mr & Mrs. Findlay:

We have received the laboratory results for the water sample collected from your well at your residence on Highway E in Phelps, by Wisconsin Department of Natural Resources personnel on September 28, 1993. The sampling was performed as part of a Superfund Screening Site Inspection (SSI) for the C.M. Christiansen site. Please be advised your water meets Wisconsin drinking water standards with the exception of a public health exceedance for bis(2-ethylhexyl)phthalate and an aesthetic quality exceedance of iron.

*- only a PAH  
exceedance  
(possibly a  
contaminant  
from lab)*

Your water sample was analyzed for several chemical compounds including volatile organic compounds (VOCs), semivolatile compounds, pesticides, polychlorinated biphenyls (PCBs) and metals. I have enclosed a list for your reference. Please note that the water was not tested for bacteria or nitrates.

Bis(2-ethylhexyl)phthalate was detected above the public health standard but was indicated by the laboratory to be a lab contaminant, not a true reflection of the water quality.

Iron was detected above the aesthetic quality standard of 150 ppb. These standards are secondary standards which are not public health related, however, high values of any of these parameters may be objectionable to some people because of taste, odor, or staining. The iron concentration is 277 ppb. Iron is naturally occurring at these concentrations in your area.

Thank you for your cooperation regarding this sampling process. If you have any questions, please contact Water Supply Specialist Chuck Fitzgerald in the Rhinelander Office at (715) 369-8920.

Sincerely,

A handwritten signature in cursive script, appearing to read "Amy Parkinson".

Amy Parkinson  
Superfund Site Assessment Project Manager

enclosure

cc: Charlene Khazae SW/3  
Chuck Fitzgerald NCD