

**APPENDIX F.8**

**SOLE-SOURCE AQUIFER / REGULATED  
RECHARGE AREA**



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**REGION 5**

**77 WEST JACKSON BOULEVARD**

**CHICAGO, IL 60604-3590**

June 25, 2007

Todd Sudmeier  
Shaw Environmental, Inc.  
1607 E. Main Street  
Suite E  
St. Charles, IL 60174-2343

**Re: Sole Source Aquifer Inquiry – Veolia E.S. Zion Landfill  
Lake County, IL**

Dear Mr. Sudmeier:

In reply to your letter about the above referenced project, please note that the location of Lake County, IL is not located within a Sole Source Aquifer, nor are there any pending petitions or designations.

While this project is not subject to Sole Source Aquifer review, we suggest that during construction appropriate safeguards are in place to ensure that ground water is not endangered. Such safeguards would include securing adequate precautions for fueling/servicing large equipment, and developing contingency plans to handle the release of any hazardous materials.

Thank you for your cooperation. If you have any further questions please call me at (312) 886-4313.

Sincerely,

A handwritten signature in black ink, appearing to read "Cary McElhinney", is written over a horizontal line.

Cary McElhinney  
Ground Water and Drinking Water Branch



June 7, 2007

Mr. Thomas Poy, Deputy Chief  
United States Environmental Protection Agency  
Sole Source Aquifer Coordinator, Region 5  
Groundwater Protection Branch  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

**COPY**

**Subject: Sole Source Aquifer Inquiry**

Dear Mr. Ryan:

I am requesting written documentation that there are no sole-source aquifers located in the vicinity of the proposed expansion of the Veolia E.S Zion Landfill. The facility is located in Lake County, Illinois.

The facility is generally located in Section 7 of Township 46 North, Range 12 East of the Third Principal Meridian. The approximate facility location is shown on the enclosed figure.

If you require any additional information, please contact me at (630) 762-1400.

Thank you for your assistance.

Sincerely,

**Shaw Environmental, Inc**



Todd Sudmeier  
Engineer

Attachments





Shaw Environmental, Inc.

A World of **Solutions**™

June 7, 2007

Ms. Jan Christer  
Division of Public Water Supply #13  
Illinois Environmental Protection Agency  
Bureau of Water  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

**COPY**

Subject: Regulated Recharge Areas  
Password: SAINT

Dear Ms. Christer:

I am requesting written identification of all federal and state Regulated Recharge Areas in the vicinity of the proposed expansion of the Veolia E.S Zion Landfill. The facility is located in Lake County, Illinois.

The subject area is generally located in Section 7 of Township 46 North, Range 12 East of the Third Principal Meridian. The approximate facility location is shown on the enclosed figure.

If you require any additional information, please contact me at (630) 762-1400.

Thank you for your assistance.

Sincerely,

Shaw Environmental, Inc

Todd Sudmeier  
Engineer

Attachments





## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

6/25/2007

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

Phone: 217/782-8482

Fax: 217/782-9891 Use This One Only

Email: [foia@epa.state.il.us](mailto:foia@epa.state.il.us)

Note NEW FAX

Todd Sudmeier  
Shaw Environmental, Inc.  
1607 E. Main St., Suite E  
St. Charles, IL 60174-2343

Request information regarding the location of community water supply wells in Lake County, IL (FOIA NO: 2007-2777)

Dear Todd Sudmeier:

The FOIA Sector, Bureau of Water has processed your request dated 6/7/2007 for public records pursuant to the Freedom of Information Act ("FOIA") (5ILCS 140/1 et. Seq.).

You requested information from Public Water Supplies pertaining to the nearest community water supply wells located in Section 7, T46N, R12E. Based upon the information provided, the project area appears to be located outside 2500 feet from a community water supply well.

Effective September 1st, 2001, the Pleasant Valley Public Water District, in Peoria County, is the first and the only regulated recharge area to designate a defined area with specific regulations in place for the area contributing groundwater to its public water supply wells pursuant to section 17.3 of the Illinois Environmental Protection Act (Act). Further, Class III Special Resource Groundwater Designations are Parker Fen in McHenry County, Fogelpole Cave and Paulter (Cave) Nature Preserve in Monroe County, Boone Creek Fen, Spring Hollow, Lee Miglin Savanna and Amberin Ash Ridge in central McHenry County and Stemler Cave Nature Preserve in St. Clair County.

The Illinois Department of Public Health should be contacted at (217) 782-5830 in regards to the regulations concerning private, semi-private or non-community public water supply wells and the Illinois State Water Survey should be contacted at (217) 333-9043 in regards to the location of these wells.



I trust that this meets your needs. Should you require any further information, please feel free to contact me at the above referenced number.

Sincerely,

A handwritten signature in cursive script, appearing to read "Janet Christer".

Janet Christer  
FOIA Coordinator, Bureau of Water

cc: File