

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". The signature is fluid and cursive, with a long horizontal line extending from the end of the "n" in "McElhinney".

Cary McElhinney
Ground Water and Drinking Water Branch



Shaw Environmental, Inc.

A World of **Solutions**™

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

A handwritten signature in black ink that reads "Todd Sudmeier".

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.

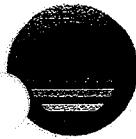
Sincerely,

Shaw Environmental, Inc.

A handwritten signature in black ink that reads "Todd Sudmeier".

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

Note NEW FAX Fax: 217/782-9891 **Use This One Only**

Email: foia@epa.state.il.us

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 Paultre (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.

ROCKFORD – 4302 North Main Street, Rockford, IL 61103 – (815) 987-7760 • DES PLAINES – 9511 W. Harrison St., Des Plaines, IL 60016 – (847) 294-4000

ELGIN – 595 South State, Elgin, IL 60123 – (847) 608-3131 • PEORIA – 5415 N. University St., Peoria, IL 61614 – (309) 693-5463

BUREAU OF LAND – PEORIA – 7620 N. University St., Peoria, IL 61614 – (309) 693-5462 • CHAMPAIGN – 2125 South First Street, Champaign, IL 61820 – (217) 278-5800

SPRINGFIELD – 4500 S. Sixth Street Rd., Springfield, IL 62706 – (217) 786-6892 • COLLINSVILLE – 2009 Mall Street, Collinsville, IL 62234 – (618) 346-5120

MARION – 2309 W. Main St., Suite 116, Marion, IL 62959 – (618) 993-7200

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,



Janet Christer
FOIA Coordinator, Bureau of Water

cc: File