



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

April 18, 2018

Richard J. Simmers, Chief
Division of Oil and Gas Resources Management
2045 Morse Road, Building F-2
Columbus, Ohio 43229-6693
Phone: (614) 265-6922; Fax: (614) 265-6910

Mr. Kenneth W. Holland
The Olen Corporation
4755 South High Street
Columbus, Ohio 43207

RE: Surface application of Brine - for dust and ice control of private roads or similar surfaces owned by Olen Corporation Fredericktown Plan, 11624 Hyatt Rd, Fredericktown Ohio.

Mr. Holland:

On April 16, 2018, the Division of Oil and Gas Resources Management received a copy of the resolution adopted by the **Knox County Commissioners** approving your plan for the spreading of brine on above referenced property. The Division has determined that the plan, as approved, complies with the requirements of O.R.C. chapter 1509 and the Division rules. This plan expires one year (**April 4, 2019**) from the date in which the County Commissioners passed the resolution and must be renewed each year by the County Commissioners to remain in effect.

Enclosed is Form 15: "Surface Application Annual Report". Section 1509.226 (F) of the Ohio Revised Code requires that person who have filed plans for brine application file this report annually with the Division of Oil and Gas Resources Management. Please duplicate the form as needed. **This report is due on or before April 15.**

If you have any questions regarding this matter, please feel free to contact me at (614) 265-6933.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kenny Brown".

Kenny Brown
Geologist
Underground Injection Control Section
Division of Oil and Gas Resources Management
2045 Morse Road, Bldg. F-2
Columbus, Ohio 43229-6693

Cc: Licking County Commissioners
Northwest Regional Office
File



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Mr. Kenneth W. Holland
The Olen Corporation
4755 South High Street
Columbus, Ohio 43207

RE: Application of Brine to Aggregates- Stockpiles of aggregate piles at Olen Corporation Fredericktown Plant, 11624 Hyatt Road, Fredericktown Ohio.

Dear Mr. Holland:

On April 16, 2018, the Division of Oil and Gas Resources Management received a copy of the resolution adopted by the **Knox County Commissioners** authorizing the application of brine to stockpiles of aggregates and the plan for such application. The Division finds these documents to be in order and, hereby gives approval to Olen Corporation to apply brine to stockpiles of aggregates during the winter season pursuant to the terms of **Chief's Order No. 2000-157**.

Please find attached here to an Aggregate Brine Application report Form to be utilized pursuant to paragraph (9) (g) of the above referenced order. **This report is due on or before April 15.**

This plan expires one year (**April 4, 2019**) from the date in which the County Commissioners passed the resolution and must be renewed each year by the County Commissioners to remain in effect.

If you have any questions regarding this matter, please feel free to contact me at (614) 265-6933.

Sincerely,

A handwritten signature in cursive script that reads "Kenny Brown".

Kenny Brown
Geologist
Underground Injection Control Section
Division of Oil and Gas Resources Management
2045 Morse Road, Bldg. F-2
Columbus, Ohio 43229-6693

Cc: Knox County Commissioners
North West Regional Office
File

**Spreading Resolutions
Checklist**

Resolution submitted by:

County: KNOX

Township: _____

Other (specify): PRIVATE -BRINE TO AGGREGATES RENEWAL

Date passed: 04 /05 /2018 Date submitted: 04/16/2018

Public hearing held? (circle one) Yes or No Date held: 04 /05 /2018

Resolution (circle one) allows/prohibits spreading.

Minimum statutory requirements met: (circle one) Yes or No

If No, list the requirements not met and date response was sent to applicant: / /

Special conditions added to the resolution:

BRINE TO AGGREGATE PILES AT OLEN CORPORATION PROPERTY
LOCATED AT 11624 HYATT ROAD, FREDERICKTOWN, OHIO. CHIEF
ORDER #2000-157 . SPREADER BAR OPENING SET TO 3/8"

TRANSPORTER: B & J DRILLING; UIC #42

SOURCE OF BRINE: API #34-083-2-1299

Resolution reviewed by: Yenny R.

Date: 4 / 18 / 2018



Knox County Board of Commissioners

Teresa A. Bemiller

Thom Collier

Roger Reed

County Administrator

Jason E. Booth

Clerk to the Commissioners

Robyn Crow

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APR 16 2018

April 5, 2018

DIVISION OF OIL & GAS

RESOLUTION 2018-309--APPROVE THE OLEN CORPORATION, COLUMBUS, OHIO, TO APPLY SALT BRINE WATER

Mr. Reed moved the adoption of the following resolution:

WHEREAS, The Olen Corporation, 4755 South High Street, Columbus, OH 43207, did submit an application to have brine delivered to storage tank and applied to aggregate material as needed for ice control on plant roads and belts for property located at 11624 Hyatt Road, Fredericktown, OH 43019, along with a \$50.00 fee.

AND WHEREAS, the Board of Commissioners did hold a hearing on the application, as advertised in the Mount Vernon News:

PUBLIC HEARING NOTICE

The Board of Knox County Commissioners will hold a hearing to consider the request of The Olen Corporation, 4755 South High Street, Columbus, OH 43207 for property located at 11624 Hyatt Road, Fredericktown, OH 43019, to have brine delivered to storage tank and applied to aggregate material as needed for ice control on plant roads and belts. The hearing will be held in the Knox County Commissioner's Office, 117 East High Street, Suite 161, Mount Vernon, Ohio, on April 5, 2018, at 10:00 A.M.

Robyn Crow, Clerk/Administrative Assistant, Board of Knox County Commissioners

PLEASE ADVERTISE: March 22, 2018

NOW, THEREFORE, BE IT RESOLVED, that the Board of Knox County Commissioners gives its approval for The Olen Corporation to have brine applied as needed for ice control and submits the application and this resolution to the Division of Oil and Gas, State Department of Natural Resources, for their approval.

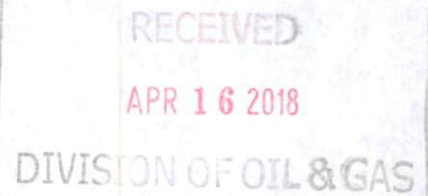
Mrs. Bemiller seconded the adoption of the foregoing resolution and upon roll call, the vote resulted as follows: Mrs. Bemiller, Aye; Mr. Collier, Aye; Mr. Reed, Aye

CERTIFICATION

I, Robyn Crow, the duly appointed and acting Clerk of the Board of Knox County Commissioners of Knox County, Ohio, do hereby certify the above to be a true and correct copy of a resolution adopted by the Knox County Board of County Commissioners on Thursday, April 5, 2018, Journal No. 89.

A handwritten signature in blue ink that reads "Robyn Crow".

Robyn Crow, Clerk
Board of Knox County Commissioners



SALT BRINE APPLICATION

WRITTEN PLAN FOR THE SURFACE APPLICATION OF BRINE FOR PURPOSES OF ICE AND DUST CONTROL UPON PRIVATE ROADS OR SIMILAR SURFACES.

TO: BOARD OF KNOX COUNTY COMMISSIONERS
117 EAST HIGH STREET, SUITE 161
MOUNT VERNON, OHIO 43050

FROM: <u>Corporate Office:</u>		<u>Site:</u>
<u>The Olen Corporation</u>	for	<u>The Olen Corporation</u>
<u>4755 South High St.</u>		<u>11624 Hyatt Road</u>
<u>Columbus, OH 43207</u>		<u>Fredericktown, OH 43019</u>

PHONE NUMBER 614-491-1515

1. The surface application of brine shall be subject to the following standards:
 - A. "Brine" shall mean all saline geological formation water resulting, obtained, or produced in connection with the exploration, drilling or production of oil or gas.
 - B. Surface application of brine is permitted only for the purposes of dust or ice control.
 - C. Brine shall not be applied:
 1. To a water-saturated surface.
 2. Directly to vegetation near or adjacent to surfaces being treated.
 3. Within twelve feet of structures crossing bodies of water or crossing drainage ditches.
 4. Between sundown and sunrise, except for ice control.
2. Source of brine: (Be specific, well permit numbers, etc.)

B & J Drilling Company - UIC-42

Nyhart Property, Permit #1299 - Knox

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APR 16 2018

DIVISION OF OIL & GAS

3. Transporters of brine:

Name B & J Drilling Company dba B & J Water Haulers

Address 13911 Millersburg Road

Danville, OH 43014
614-599-6700

Registration Certificate Number UIC - 042

4. Places to which brine will be applied:

The Olen Corporation

11624 Hyatt Road
Fredericktown, OH 43019

5. Method, rate and frequency of application:

- A. The discharge of brine through the spreader bar shall stop, when the application stops.
- B. The applicator vehicle shall be moving at least five miles per hour at all times, while the brine is being applied.
- C. The maximum spreader bar nozzle opening shall be three-eighths of an inch in diameter.
- D. The maximum uniform application rate of brine shall be three thousand gallons per mile on a twelve foot wide road or three gallons per sixty square feet on unpaved lots.
- E. The applicator vehicle discharge valve shall be closed between the brine collection point and the specific surfaces that have been approved for brine application.
- F. Any valves that provide for tank drainage other than through the spreader bar shall be closed during the brine application and transport.
- G. The angle of discharge from the applicator vehicle spreader bar shall not be greater than sixty degrees from the perpendicular to the unpaved surface.
- H. Only the last twenty-five percent of an applicator vehicle's contents shall be allowed to have a pressure greater than atmospheric pressure; therefore, the first seventy-five percent of the applicator vehicle's contents shall be discharged under atmospheric pressure.

I. Frequency of application: _____

Brine is delivered to storage tank on the property and applied to aggregate material and as needed for ice control on plant roads and belts.

6. Other terms and conditions: _____

*APPLICATION MUST BE SUBMITTED ALONG WITH A CHECK FOR \$50.00
MADE PAYABLE TO THE KNOX COUNTY COMMISSIONERS.*

Submitted by:

Dennis W. Hall

Date:

3/7/18