



transforming steel supply
into steel service
www.suburbansteelsupply.com

Director of Public Services
2014
City of Gahanna
200 South Hamilton Road
Gahanna, Ohio 43230

February 3, 2014,

Please find the enclosed application to permit Suburban Steel Supply to apply brine water to its unpaved roads at our Gahanna facility. The surface application of brine water is used as an agent to help control dust emissions from our unpaved roadways and lots at our facility at 1900 Deffenbaugh Ct.

If there are any questions or concerns in regards to this application, Please feel free to contact me at the numbers listed below.

Respectfully,

A handwritten signature in black ink that reads "Jerry Henderson".

Jerry Henderson
c/o Suburban Steel Supply

Email – jhenderson@suburbansteelsupply.com
Direct - 614.737.5086
Fax - 614.737.5050

columbus, oh | dayton, oh | indianapolis, in | louisville, ky

1900 deffenbaugh ct ■ gahanna, oh 43230
phone 614.737.5501 toll free 800.927.5502 fax 614.737.5050

III a. Source(s) of Brine:

Company Name:

Address:

Registration No:

III b. Hauler:

Address:

Registration No:

IV. Surface Disposal Sites:

County:

Township:

Address of
Operation Area(s):

Franklin

Jefferson _____

1900 Deffenbaugh Court _____

Gahanna, Ohio 43230 _____

V. Method, Rate and Frequency of Brine Application:

A. Haul Roads and Parking Lots/Areas

1. Brice will not be applied more than once per week, or:
 - a. To a water-saturated surface;
 - b. Directly to vegetation near or adjacent to surfaces being treated;
 - c. Within twelve feet of structures crossing bodies of water or crossing drainage ditches.
 - d. Between sundown and sunrise, except for ice control.
2. The discharge of brine through the spreader bar will stop when the application stops.
3. The applicator vehicle will be moving at least five miles per hour at all times while the brine is being applied.

V. Method, Rate and Frequency of Brine Application (CON'T):

4. The maximum spreader bar nozzle opening shall be three-quarters of an inch in diameter.
5. The maximum uniform application rate of brine will be three thousand gallons per mile on a twelve foot wide road or three gallons per sixty square feet on unpaved lots.
6. The applicator vehicle discharge valve will be closed between the brine collection or storage point and the specific surfaces that have been approved for brine application.
7. Any valves that provide for tank drainage other than through the spreader bar will be closed during the brine application and transport.
8. The angle of discharge from the applicator vehicle spreader bar will not be greater than sixty degrees from the perpendicular to the unpaved surface.
9. Only the last twenty-five percent of an applicator vehicle's content will be allowed to have pressure greater than atmospheric pressure; therefore, the first seventy-five percent of the applicator vehicle's contents will be discharged under atmospheric pressure.
10. Only brine that is produced from a well shall be allowed to be spread on a road. Fluids from the drilling of a well, flowback from the stimulation of a well, and other fluids used to treat a well shall not be spread on a road.


Authorized Representative

SUBURBAN STEEL SUPPLY CO
Company Name

2/3/2014
Date