



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

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

ORDER BY THE CHIEF

October 27, 2015

ORDER NO. 2015-511

TO: Belmont Solids Control, LLC
P.O. Box 253
Minerva, Ohio 44657

RE: Belmont Solids Control Cadiz Facility
Harrison County, Cadiz Township

SUBJECT: Temporary Authorization to Store, Recycle, Treat, and Process Brine and
Other Waste Substances Pursuant to R.C. 1509.22

Pursuant to Ohio Revised Code Section 1509.22, the Chief of the Division of Oil and Gas Resources Management ("Chief" or "Division") issues the following Order:

BACKGROUND:

- (1) Belmont Solids Control, LLC ("BSC") proposes to operate an oil and gas facility to be located at 78501 Cadiz-New Athens Road, Cadiz, Ohio in Harrison County ("BSC Cadiz Facility"). The BSC Cadiz Facility will receive liquid muds or other waste substances associated with the exploration, development, well stimulation, production operations, or plugging of oil and gas resources for processing and solidification.
- (2) Division (B)(2)(a) of R.C. 1509.22 states, in pertinent part, that "* * * no person shall store, recycle, treat, process, or dispose of in this state brine or other waste substances associated with the exploration, development, well stimulation, production operations, or plugging of oil and gas resources without an order or a permit issued under this section or section 1509.06 or 1509.21 of the Revised Code or rules adopted under any of those sections."
- (3) On July 27, 2015, the Division received an application from BSC requesting to temporarily store, recycle, treat, and process brine and other oilfield waste substances associated with the exploration, development, well stimulation, production operations or plugging of oil and gas resources at the BSC Cadiz Facility. In its application, BSC supplied the Division with information and details regarding its proposed operations. The BSC Cadiz Facility will

accept liquid drilling muds and other waste substances that will be processed to remove the solids from the liquids. The solids will be further stabilized with quick lime or Portland cement. The liquids will be collected and stored on site until transported for disposal or reuse in accordance with R.C. 1509.22. Technologically enhanced naturally occurring radiological materials (TENORM) received or generated from the treatment or processing of the materials will be managed in accordance with application and the Radiological Protection Plan provided by BSC for the BSC Cadis facility.

ORDER:

IT IS HEREBY ORDERED:

BSC has temporary approval at the BSC Cadiz Facility to temporarily store, recycle, treat, and process brine or other oilfield waste substances associated with the exploration, development, well stimulation, production operations or plugging of oil and gas resources, subject to the following conditions:

- (1) BSC shall conduct all operations at the BSC Cadiz Facility in compliance with R.C. Chapter 1509 and Ohio Adm.Code 1501:9.
- (2) Brine shall not be disposed of in a manner not specified in R.C. 1509.22(C)(1)(a) through R.C. 1509.22(C)(1)(c). Disposal of brine pursuant to R.C. 1509.22(C)(1)(d) requires separate written approval by the Chief.
- (3) BSC shall conduct all operations at the BSC Cadiz Facility in accordance with the application submitted to the Division for this facility. BSC shall notify the Division prior to implementing any changes in operations at the BSC Facility.
- (4) BSC shall implement the Radiological Protection Plan ("RPP") submitted to the Division with the application for the BSC Cadiz Facility and shall continuously update the protocols and procedures in accordance with the plan.
- (5) Not later than one year after the date of this order, BSC shall perform a radiation and contamination survey of the BSC Cadiz Facility, including the on-site vessels and equipment, to determine if there is a need to modify the procedures and protocols in the RPP to ensure the protection of its employees, contractors, and the public health and safety as well as the environment. Any modifications of the RPP will be incorporated and made a part of this order and BSC shall operate the BSC Cadiz Facility in accordance with the modified plan.
- (6) BSC shall maintain waste and material management records for BSC Cadiz Facility and provide those records to the Division upon request. The records shall include, but not be limited to, manifests of all incoming used drilling fluids and final disposition of the recycled

drilling fluids and, if applicable, any waste substances associated with the process of the recycled drilling fluids.

- (7) This Chief's Order shall terminate upon any of the following, whichever occurs first:
- a) The Division issues a permit to BSC for the BSC Cadiz Facility pursuant to rules promulgated under to R.C. 1509.22(C);
 - b) The Division denies a permit to BSC for the BSC Cadiz Facility pursuant to rules promulgated under R.C. 1509.22(C); or
 - c) Six months after the effective date of rules adopted under R.C. 1509.22(C);
 - d) The location of the BSC Cadiz Facility changes from 78501 Cadiz-New Athens Road, Cadiz, Ohio.
 - e) The ownership of the BSC Cadiz Facility changes from BSC.

Oct 27, 2015
Date

Richard J. Simmers
Richard J. Simmers, Chief
Division of Oil and Gas Resources Management

Addressee is hereby notified that this action is final and effective and may be appealed pursuant to Section 1509.36 of the Ohio Revised Code. If the Order is appealed to the Ohio Oil and Gas Commission, the appeal must be in writing and must set forth the Orders complained of and the grounds upon which the appeal is based. Such appeal must be filed with the Oil and Gas Commission, 2045 Morse Road, Building H-3, Columbus, Ohio 43229-6693, within thirty (30) days after receipt of this Order.

In addition, within three (3) days after the appeal is filed with the Oil and Gas Commission, notice of the filing must be submitted to Richard J. Simmers, Chief, Division of Oil and Gas Resources Management, Ohio Department of Natural Resources, 2045 Morse Road, Building F, Columbus, Ohio 43229-6693.

CERTIFIED MAIL No: 91 7199 9991 7036 1396 4478

cc: Legal Section
Steve Opritza, Permitting Manager
Engineering Section
Brent Bear, Region Supervisor
Mark Moreland, Harrison County Oil and Gas Inspector

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