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Details

Facility Name: DORCHESTER LOGIST PLANTA EGERIA
Submission ID HP8-40PP-AWK6X
Submission Reason Modification
Status Submitted

Form Input

Application Information

Permit Number
SCG731020

What general permit coverage are you applying for?
SCG730000 - Discharges Associated with Nonmetal Mineral Mining Facilities

List any other NPDES or ND permit numbers for this site.
NONE PROVIDED

Facility Information

Facility Name
DORCHESTER LOGIST PLANTA EGERIA

Facility County
Dorchester

Facility County code (if known)
NONE PROVIDED

Facility Location:
33.19693453589589,-80.34602078971379

Tax Map # (List All):
051-00-00-003.000

View SIC Codes List

Primary SIC Code (For Pesticides enter "0000")
1499

Additional facility SIC Codes

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Primary NAICS Code
212321
Additional Facility NAICS Codes

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Map

DLI Egeria USGS Topographic Map-p.pdf - 04/21/2021 04:33 PM
Comment
NONE PROVIDED

Owner/Operator Information

Owner

Prefix
NONE PROVIDED

First Name
NONE PROVIDED

Last Name
NONE PROVIDED

Title
NONE PROVIDED

Organization Name
DORCHESTER LOGISTICS INC

Phone Type
Business

Number
8434622600

Extension

Email
TMUCK74@GMAIL.COM

Fax
NONE PROVIDED

Mailing address
261 SEVEN MILE ROAD

HARLEYVILLE, SC 29448

United States

Owner Employer Identification Number (EIN)
NONE PROVIDED

Is facility operated by owner?
Yes

Facility Type
Private

Contact Information
## Facility Contact Information

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<tr>
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</tr>
<tr>
<td>Last Name</td>
<td>Muckenfuss</td>
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<tr>
<td>Title</td>
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<tr>
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<td>HARLEYVILLE, SC 29448</td>
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### Billing Contact (It may be a good idea to invite this contact as a user for this site.)

<table>
<thead>
<tr>
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<th>Mr.</th>
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<tbody>
<tr>
<td>First Name</td>
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</tr>
<tr>
<td>Last Name</td>
<td>Muckenfuss</td>
</tr>
<tr>
<td>Title</td>
<td>Owner</td>
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<tr>
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<td>Dorchester logistics, Inc</td>
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<table>
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<tr>
<th>Mailing Address</th>
<th>261 Seven Mile Rd</th>
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<td></td>
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## Emergency Contacts

**EMERGENCY CONTACT INSTRUCTIONS**

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.
Emergency Contact

Prefix
NONE PROVIDED

First Name  Last Name
Rodney  Burbage

Title
NONE PROVIDED

Organization Name
NONE PROVIDED

Phone Type  Number  Extension
Business  8434622600

Email
rburbage8@gmail.com

Fax
NONE PROVIDED

Address
261 Seven Mile Road
Harleyville, SC 29448
United States

EMERGENCY CONTACT INSTRUCTIONS

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

Second Emergency Contact

Prefix
NONE PROVIDED

First Name  Last Name
Mary  Blanchard

Title
NONE PROVIDED

Organization Name
Dorchester Logistics, Inc

Phone Type  Number  Extension
Business  8434622600

Email
mblanchard@dorchesterlogistics.com

Fax
NONE PROVIDED

Address
[NO STREET ADDRESS SPECIFIED]
[NO CITY SPECIFIED], [NO STATE SPECIFIED] [NO ZIP CODE SPECIFIED]
United States

EMERGENCY CONTACT INSTRUCTIONS

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.
Wastewater Treatment Plant Location (1 of 1)

DORCHESTER LOGIST PLANTA EGERIA

Treatment Plant Site Name:
DORCHESTER LOGIST PLANTA EGERIA

Does your facility treat or store wastewater and/or sludge?
No

Outfall/Land Application Site Location (1 of 1)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?
Outfall

Outfall number/Land Application Field Name
001

Definitions of Discharge Types

1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control
(excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type
2) Mine Dewatering

Discharge Type
Mine Dewatering

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?
10000

Outfall/Land Application Site Location
33.19651953373402,-80.3509773182714

Is the receiving stream an unnamed tributary to a named waterbody?
Yes

Receiving Water (Please type none for land application sites)
Four Hole Swamp

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.
The pit water will be pumped from the new mine segments 2 - 4 into the mine out segment 1 which will be impounding water and acting as a sediment pond. The water from segment 1 flows through the previously constructed sediment pond into an unnamed tributary. After entering the unnamed tributary, the water will flow approximately 5,000 feet to Four Hole Swamp.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.
N/A

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.
There is no processing plant, and consequently, there is no process wastewater generated.

Mining - NPDES - GP

Please see link below for the General Permit.
NPDES General Permit for discharges Associated with Nonmetal Mineral Mining Facilities

Please see link below for DHEC form 3559 (Notice of Intent)
Notice of Intent (NOI) NPDES General Permit for Discharges Associated with Nonmetallic Mineral Mining Facilities
SCG730000

Is this site exempt from the Mining Act?
No

Mining Permit Number
I-002170

Materials to be Mined (If material is mined solely as fill dirt, enter fill dirt and not "sand" or "clay").
Fill Dirt

Total number of acres to be affected by the mining activity
62.3

Mining - NPDES - GP - Required Documents
Map Specifications
Provide a map of the site that shows the following:

1) The property boundary and all areas that will be affected by mining activities (i.e. the pits or excavation areas, overburden areas, material stockpiles, etc.).

2) Location of planned access and haul roads on the area to be affected.

3) Location and name (if appropriate) of streams, lakes, wetlands and existing drainage ditches within the area to be permitted. Use arrows to indicate direction of water flow in such streams and drainage ditches.

4) A legend showing the name of applicant, name of the proposed mine, north arrow, county, scale, date of preparation and name and title of the person who prepared the site map.

5) Identify the locations of the outfalls.

Do you have any data on the quality of the discharge?
NONE PROVIDED

Documents

3-Dorchester Logistics-DLI Egeria Mine Map (7)-11X17 revised 3-1-21.pdf - 04/20/2021 10:23 AM
Comment
Mine map in addition to showing the NPDES required information also indicates segment 2 - 4 that are being added to the mine site.

Stormwater Pollution Prevention Plan

The Stormwater Pollution Prevention Plan (SWPPP) must be prepared in accordance with the requirements of Part VIII.C of the NPDES General Permit for Discharges Associated with Nonmetal Mineral Mining Facilities.

The SWPPP must be prepared prior to the submittal of this Notice of Intent. See the SWPPP requirements in Part VIII.C of the NPDES general permit. Click here to view the NPDES General Permit

Indicate whether the SWPPP has been prepared. The SWPPP must be prepared prior to submittal of this NOI.
Yes

Additional Information

Use the space below to bring to the Department’s attention any additional information that you believe should be considered in the permit decision.

This modification to the NPDES permit SCG731020 is increasing the mine permit area and affected area. All pit water and stormwater discharges will continue to use Outfall 001. Pit water from segments 2 -4 containing groundwater comiled with stormwater, will be transferred to segment 1 to hold or if necessary, discharge though outfall 001. Segment 1 is approximately 24 acres in area and 20 feet deep and will provide significant holding capacity that will greatly minimize potential for discharges fromt the mine. If it becomes necessary to discharge pit water through outfall 001, the increased water volume in segment 1 greatly increases the sediment retention time that will ensure good water quality in the discharge.

Using the attachment button below upload additional documents for consideration.

NONE PROVIDED
Comment
NONE PROVIDED

Attachments

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