

Wastewater - NPDES GENERAL Permit Group - New

version 2.15

(Submission #: HQ8-DD1R-NC92V, version 2)



Details

Facility Name: Monroe Tract Surface Mine

Submission ID HQ8-DD1R-NC92V

Form Input

Application Information

What general permit coverage are you applying for?

SCG730000 - Discharges Associated with Nonmetal Mineral Mining Facilities

Do you currently have coverage under an existing general permit?

No

List any other NPDES or ND permit numbers for this site.

NONE PROVIDED

Facility (Site) Information

Facility Name

Monroe Tract Surface Mine

Facility (Site) Location

2708 Levy Road

Hardeeville, SC 29927

Facility County

Jasper

Facility County code (if known)

NONE PROVIDED

Facility Location

32.18124991044255,-81.04229409128143

2708 Levy Road, Hardeeville, SC

Tax Map# (List All):

038-00-06-039 & 038-00-06-162

[View SIC Codes List](#)

Primary Facility SIC Code

1499-Miscellaneous Nonmetallic Minerals, Except Fuels

Additional Facility SIC Codes (Section VII):

| Priority | SIC Code and Description: |
|----------|-----------------------------------|
| 1442 | 1442-Construction Sand and Gravel |

Primary Permit SIC Code

1499-Miscellaneous Nonmetallic Minerals, Except Fuels

Additional Permit SIC Codes (Section VII):

| Priority | SIC Code and Description: |
|----------|-----------------------------------|
| 1442 | 1442-Construction Sand and Gravel |

[View NAICS Codes List](#)

Primary Facility NAICS Code

212390-Other Nonmetallic Mineral Mining and Quarrying

Additional Facility NAICS Code(s)

| Priority | NAICS Code and Description |
|---------------|----------------------------|
| NONE PROVIDED | NONE PROVIDED |

Primary Permit NAICS Code

212390-Other Nonmetallic Mineral Mining and Quarrying

Additional Permit NAICS Code(s)

| Priority | NAICS Code and Description |
|---------------|----------------------------|
| NONE PROVIDED | NONE PROVIDED |

Map

31589.0000 - Limehouse Exhibit.pdf - 11/25/2024 11:09 AM

Comment

NONE PROVIDED

Applicable EPA Effluent Limitation Guidelines

N/A-No Applicable Effluent Guidelines

Owner/Operator Information

Owner

Prefix

Mr.

First Name

Jared

Last Name

Cleland

Title

Vice President

Organization Name

CFH Monroe, LLC

Phone Type

Mobile

Number

8434410835

Extension

Email

JAC@cleland.co

Fax

NONE PROVIDED

Mailing address

PO BOX 3822

BLUFFTON, SC 29910

[NO COUNTY SPECIFIED], United States

CORRECTION REQUEST (APPROVED)

Owner's info

Just to clarify, the owner listed here should be the owner of the mine/the company that's applying for the permit, and not the landowner, unless the landowner is applying for the permit.
Created on 12/10/2024 9:46 AM by **Patty Barnes**

Owner Employer Identification Number (EIN)

NONE PROVIDED

Is Facility Operated by Owner?

Yes

Facility Type

Private

Contact Information

Facility Contact Information

Prefix

Mr.

First Name

Jared

Last Name

Cleland

Title

Vice President

Organization Name

CFH Monroe, LLC

Phone Type

Mobile

Number

8434410835

Extension

Email

JAC@cleland.co

Fax

NONE PROVIDED

Mailing Address

PO BOX 3822

BLUFFTON, SC 29910

United States

Billing Contact (It may be a good idea to invite this contact as a user for this site.)

Prefix

NONE PROVIDED

First Name

Jared

Last Name

Cleland

Title

Vice President

Organization Name

CFH Monroe, LLC

Phone Type

Mobile

Number

8434410835

Extension

Email

JAC@cleland.co

Fax

NONE PROVIDED

Mailing Address

PO BOX 3822

BLUFFTON, SC 29910

United States

Wastewater Responsible Official [in accordance with R.61-9.122.22.a]

First Name Last Name

Jared Cleland

Title

Vice President

Organization Name

CFH Monroe, LLC

Phone Type Number Extension

Mobile 8434410835

Email

JAC@cleland.co

Address

PO BOX 3822

BLUFFTON, SC 29910

United States

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

Mr.

First Name Last Name

Jared Cleland

Title

Vice President

Organization Name

CFH Monroe, LLC

Phone Type Number Extension

Mobile 8434410835

Email

JAC@cleland.co

Fax

NONE PROVIDED

Address

PO BOX 3822

BLUFFTON, SC 29910

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

Mr.

First Name

William

Last Name

Monroe

Title

President/ CEO

Organization Name

WGCI Holdings, LLC

Phone Type

Mobile

Number

9129200228

Extension**Email**

w.monroe002@gmail.com

Fax

NONE PROVIDED

Address

836 Darcy Avenue

Savannah, GA 31419

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.

Third Emergency Contact

Prefix

NONE PROVIDED

First Name

Scott

Last Name

Monson

Title

Principal/ Project Manager

Organization Name

Thomas and Hutton

Phone Type

Business

Number

9127214132

Extension**Email**

monson.s@tandh.com

Fax

NONE PROVIDED

Address

50 Park of Commerce Way

Savannah, GA 31405

United States

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

Outfall 1

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

1) Storm Water Associated with the Industrial Activity of Mining

Actual Average Discharge Flow (MGD)

25

Outfall/Land Application Site Location

32.181765537462816,-81.04556564032514

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

Yes

Provide the receiving stream if a named stream. If receiving stream is an unnamed stream (e.g., tributary to a named stream), provide the nearest downstream named stream here.

Wright River

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 site drains to the existing wetland system at the southwest corner of the project site. From there flow is routed to the Monkey John Swamp (1,500 LF) and ultimately outfalls to the Wright River (◆26,000 LF). The proposed mines will act as sediment basins. The basins are interconnected to an outfall ditch designed to control sediment runoff for the mined areas. Storm water and groundwater will be collected in a sump at the base of the pit to allow settling. Clean water, meeting NPDES standards may be discharge through the outfall ditch into the wetlands. A stone filter ring has been provided on the outfall ditch to slow the velocity of discharge, trap additional sediment, and prevent erosion in the outfall ditch

Will your facility have any proposed discharges (to be covered under this GP) that are mixed with stormwater associated with one or more industrial activities covered by SCR00000 (NPDES General Permit for Stormwater Discharges Associated with Industrial Activities (Except Construction))?

No

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.

NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.

N/A

Wastewater Treatment Plant Location

Treatment Plant Site Name:

Monroe Tract Surface Mine

Does your facility treat or store wastewater and/or sludge?

No

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 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

H002428

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

25.0

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?

No

Documents

[31589.0000 - Monroe Tract - Overall Mine Map - 2024-10-29.pdf - 11/25/2024 12:32 PM](#)

Comment

NONE PROVIDED

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 and Fee

NOI Coverage

100

Total Fee

100

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

NONE PROVIDED

Using the attachment button below upload additional documents for consideration.

[31589.0000 - Monroe Tract - Reclamation Map - 2024-10-29.pdf - 11/25/2024 12:33 PM](#)

[31589.0000 - Stormwater Management Report.pdf - 11/25/2024 12:34 PM](#)

[31589.0000 - Monroe Tract Surface Mine - 2024-10-29.pdf - 11/25/2024 12:34 PM](#)

[31589.0000 - Project Narrative.pdf - 11/25/2024 12:34 PM](#)

[31589.0000 - Stormwater Checklist.pdf - 11/25/2024 12:34 PM](#)

Comment

NONE PROVIDED

NOI Signature Page

Please see the link below to the Notice of Intent.

[NOI - SCG730000 - Discharges Associated with Nonmetal Mineral Mining Facilities](#)

Please see the link below to Regulation 61-9.

Please see R.61-9.122.22(a) for clarification on who can sign the Notice of Intent (NOI) form.

[SC Regulation on 61-9.122.22\(a\)](#)

Using this attachment control, upload the signature page of the above Notice of Intent, signed by the responsible official of the company/corporation. Applications must be signed in accordance with SC Regulation 61-9.122.22(a).

[d-3559 - Signed.pdf - 11/25/2024 02:41 PM](#)

Comment

NONE PROVIDED

Revisions

| Revision | Revision Date | Revision By |
|------------|---------------------|--------------|
| Revision 1 | 11/25/2024 10:47 AM | Stephan Jean |
| Revision 2 | 12/10/2024 11:05 AM | Stephan Jean |

Agreements and Signature(s)

SUBMISSION AGREEMENTS

- I am the owner of the account used to perform the electronic submission and signature.
- I have the authority to submit the data on behalf of the facility I am representing.
- I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I will not discharge under this General Permit until I receive authorization from the Department.

Signed Stephan Jean on 12/10/2024 at 11:10 AM
By