

Region 6 - Enforcement & Compliance Assurance Division

INSPECTION REPORT

Inspection Date(s):	03/12/2025	
Media Program:	Water	
Regulatory Program(s)	CWA	
Company Name:	GCC Rio Grande, Inc.	
Facility Name:	Tijeras Plant	
Facility Physical Location:	11783 State Highway 337 South	
(city, state, zip code)	Tijeras, NM 87059	
Mailing address:	Post Office Box 100	
(city, state, zip code)	Tijeras, NM 87059	
County/Parish:	Bernalillo	
Facility Phone Number	505-286-6081	
Facility Contact:	Samantha Kretz	Environmental Manager - South Region
	skretz@gcc.com	
FRS Number:	110000600831	
Identification/Permit Number:	NMR053190	
Media Identifier Number:	N/A	
NAICS:	327310	
SIC:	3241	
Personnel participating in inspection:		
Samantha Kretz	GCC Rio Grande, Inc.	Environmental Manager - South Region
Miranda Moore	GCC Rio Grande, Inc	Environmental Engineer
David A Esparza, P.E.	USEPA/ECDWM	Environmental Engineer
EPA Lead Inspector Signature/Date		
	David Esparza	Date
Supervisor Signature/Date		
	Roberto Bernier	Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

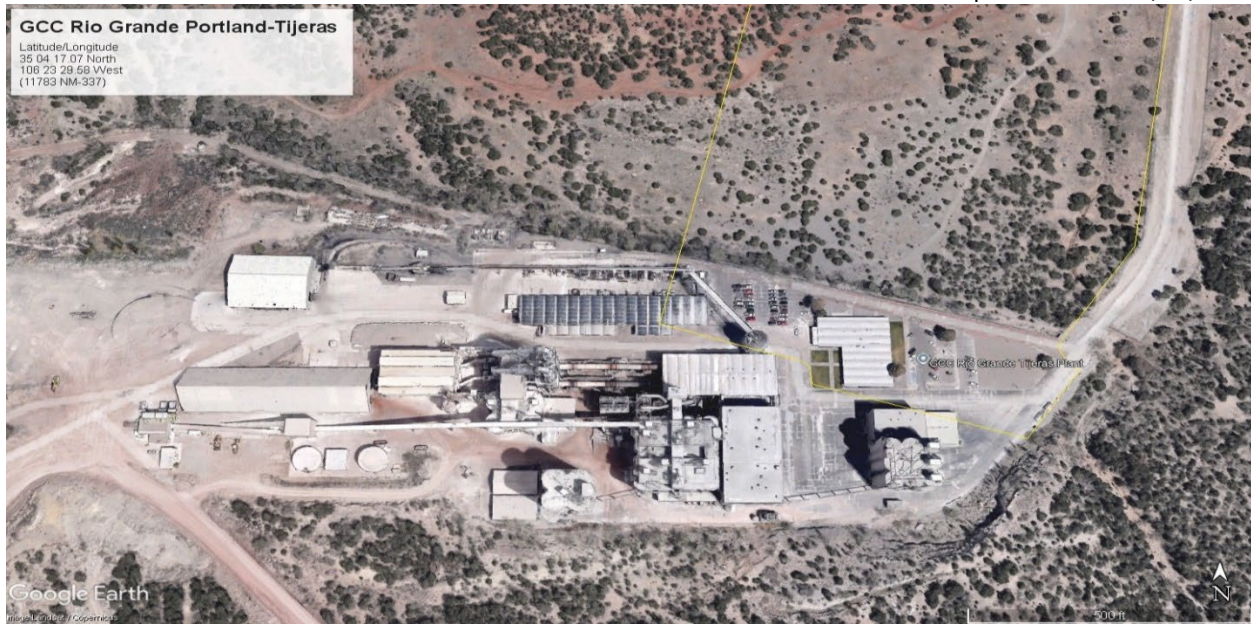
United States Environmental Protection Agency (EPA) Region 6 inspector David Esparza, Professional Engineer (PE), arrived at the Grupo Cementos de Chihuahua (GCC)-Rio Grande Portland-Tijeras Plant (Rio Grande Portland) at approximately 0930 AM on March 12, 2025, for an unannounced inspection. The EPA inspector presented his credentials to Ms. Samantha Kretz, Environmental Manager - South Region and Ms. Miranda Moore, Environmental Engineer and informed them that this was an EPA inspection to determine the facility's compliance under the Clean Water Act (CWA) and the requirements of the National Pollutant Discharge Elimination System (NPDES) permit program, in accordance with the CWA. The generation of this report is based on information supplied by Rio Grande Portland representatives, observations made by the EPA inspector, New Mexico Environment Department (NMED) and records and reports maintained by the permittee (Rio Grande Portland), and the EPA. Before leaving the facility on March 12, 2025, an exit briefing was held with Ms. Kretz and Ms. Moore to explain areas of concern noted at the time of the inspection.

FACILITY DESCRIPTION

Rio Grande Portland owns and operates the Tijeras Mine and Mill consisting of a Portland cement plant and multiple open pit limestone quarries. The facility operations are in Bernalillo County in the East Mountain area approximately fifteen miles east of Albuquerque, New Mexico, near the Village of Tijeras. at 11783 State Highway 337 on approximately 2,100-acres (depicted in Aerial Image #1 below). The site is bordered on the west and east by U.S. Forest Service land within the Cibola National Forest. The U.S. Department of Energy also owns land adjacent to the southern boundary. The site is bordered by private land on the north and east. The mine and mill have been in operation since 1959. Ideal Basic Industries began construction and development of the site in 1958. Holnam, Inc. acquired the property and its operations in 1990. In 1995, GCC-Rio Grande Inc. purchased the site and the facility.

Currently Outfall 001 is the only permitted discharge utilized for stormwater runoffs under NPDES permit NM000116 from quarry, storage and production areas, cooling and/or cleaning water, and well water. Additional, discharges of storm water runoff from outfalls other than Outfall 001 are through Outfall 002 and Outfall 003 and are permitted under the NPDES Multi-Sector General Permit (MSGP) (NMR053190) for stormwater discharges associated with industrial activity.

In the event of a discharge occurring, the surface flows would traverse into unclassified reaches of Corral Canyon, thence to Tijeras Canyon, thence to a classified reach of the Rio Grande.



Aerial Image #1- Overall view of the GCC Rio Grande Portland- Tijeras Plant. Aerial from Google Earth.

Treatment Scheme/Process

The predominant raw material used in the process is limestone, which is extracted from a quarry adjacent to the plant. Other raw materials, including silica, alumina, and iron are transported to the site via truck. Raw milling involves mixing and grinding the raw materials to provide the kiln feed with the correct chemical and physical properties. The milling ensures optimal fuel efficiency in the cement kiln and strength in the final concrete product. The plant uses a dry milling process to prepare the kiln feed. This means that the materials are dried before or during the grinding process and no water is added. In Pyroprocessing (kilns), the raw materials are heated to produce an intermediate product referred to as Portland cement clinker. The kiln system consists of preheating, calcining (a process in which calcium oxide is formed), and burning (reaction of the oxides to form clinker). The clinker cooling operation recovers approximately 30% of kiln system heat, preserves product quality, and enables the cooled clinker to be handled by belt conveyors. The facility uses reciprocating grate coolers. Air sent through the clinker to cool it is directed to the rotary kiln where it nourishes fuel combustion. Conveyors then transfer the clinker to a covered storage pile until the product is moved to the finish mill.

Section II – OBSERVATIONS

The following points of discussion are derived from review of information provided by GCC Rio Grande-Portland representatives, or on-site visual observations. **Note:** the entire Stormwater Pollution Prevention Plan (SWPPP) was reviewed, inclusive of inspection reports, and site plans/maps (updated in July 2024).

- The current Notice of Intent (NOI) was filed on May 28, 2021, and became effective on June 27, 2021, in the name of GCC Rio Grande, Inc.
- The facility maintains two (2) above-ground storage tanks (ASTs). These ASTs are double walled and situated within a containment vault.
- Discharges authorized under NPDES permit NM0000116 are limited to cooling water, cooling tower blowdown, and storm water from the adjacent areas. Discharges of storm water runoff

from outfalls other than Outfall 001 are through Outfall 002 and Outfall 003 permitted under NPDES MSGP NMR053190.

- The facility had secure perimeter fencing; thus, limiting access. The overall operations and maintenance (O&M), and general facility housekeeping appeared to be in good order in the portions that were observed.

Section III – AREAS OF CONCERN

I observed no areas of concern at the time of the inspection

EPA Region 6 inspector David Esparza conducted a closing conference at Rio Grande Portland/Tijeras Plant at approximately 12:30 PM on March 12, 2025, for the inspection.

Section IV – RECOMMENDATIONS

- Install or place wattles or similar Best Management Practices (BMPs) around Outfall 002 to prevent potential stormwater obstruction during an event.
- Remain cognizant of vagrant debris causing obstructed flow at the entrance to Outfall 003, potentially resulting in overtopping or undermining of roadway.

Section V – FOLLOW UP

The following information was received by EPA on March 21, 2025, after exiting the Facility on March 12, 2025:

- Current/complete Stormwater Pollution Prevention Plan (SWPPP) dated July 2024
- Complete Analytical results

Section VI – LIST OF APPENDICES

Appendix 1 – Photo Log – 4 photos taken 3/12/25

Appendix 2 – Tijeras Plant Site Detail Map

Appendix 3 – Property Boundaries with Drainage Areas Identified

Appendix 4 – Tijeras Plant Notice of Intent

Appendix 1

Photograph Log



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: GCC-Rio Grande Portland- Tijeras Plant		
City: Tijeras	County/Parish: Bernalillo	State: New Mexico



View of drop drain located at Outfall 002. (IMG_0280). (Photographed 03/12/2025: 12:01 PM)
Photographed by D. Esparza.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: GCC-Rio Grande Portland- Tijeras Plant		
City: Tijeras	County/Parish: Bernalillo	State: New Mexico



Another view of the drop drain at Outfall 002 looking approximately Northeast. Note: the slope towards the drain. (IMG_0281). (Photographed 03/12/2025: 12:01 PM) Photographed by D. Esparza



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: GCC-Rio Grande Portland- Tijeras Plant		
City: Tijeras	County/Parish: Bernalillo	State: New Mexico



View of the obstructed culverts at the entrance to Outfall 003 adjacent to State Highway 337 looking approximately Southeast. (IMG_0282). (Photographed 03/12/2025: 12:02 PM) Photographed by D. Esparza



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

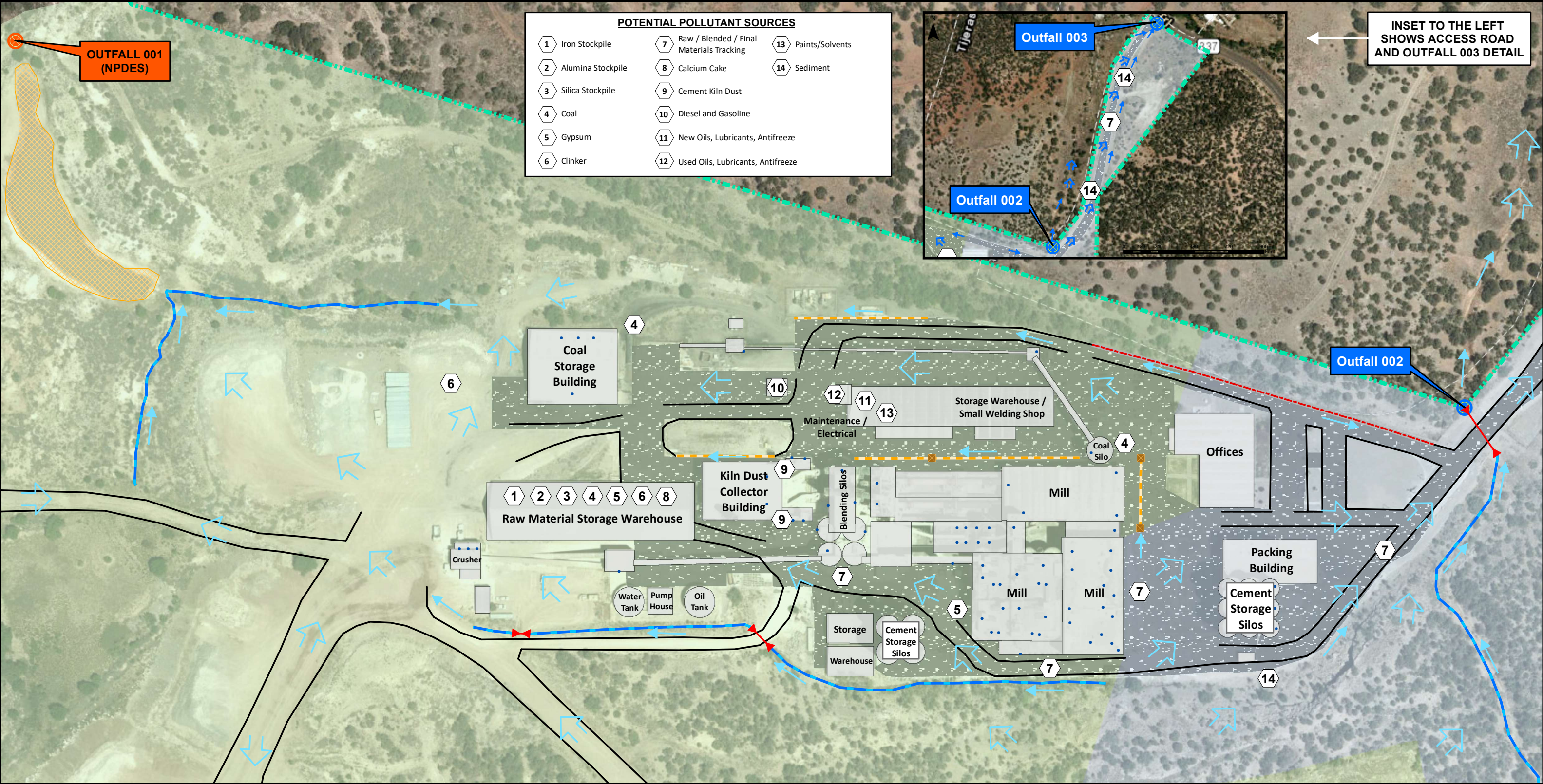
Location: GCC-Rio Grande Portland- Tijeras Plant		
City: Tijeras	County/Parish: Bernalillo	State: New Mexico



Another view of Outfall 003 looking approximately Southeast towards State Highway 337. (IMG_0283). (Photographed 03/12/2025: 12:04 PM) Photographed by D. Esparza

Appendix 2

Tijeras Plant Site Detail Map



LOCATION MAP

MAP FEATURES

Surface Flow Direction (Concentrated)	Concrete Swale	Building
Surface Flow Direction (Sheet)	Concrete Wall	Impervious Surface
Stormwater Outfall	Culvert	Sediment Pond
Potential Pollutant Source	Storm Drain (to Outfall 001)	Dust Control Device
Property Boundary (Approx.)	Outfall 002 / 003 Drainage Area	
Earthen Swale	NDPS Outfall 001 Drainage Area	

REVISION	DATE

Aquionix
EHS Services

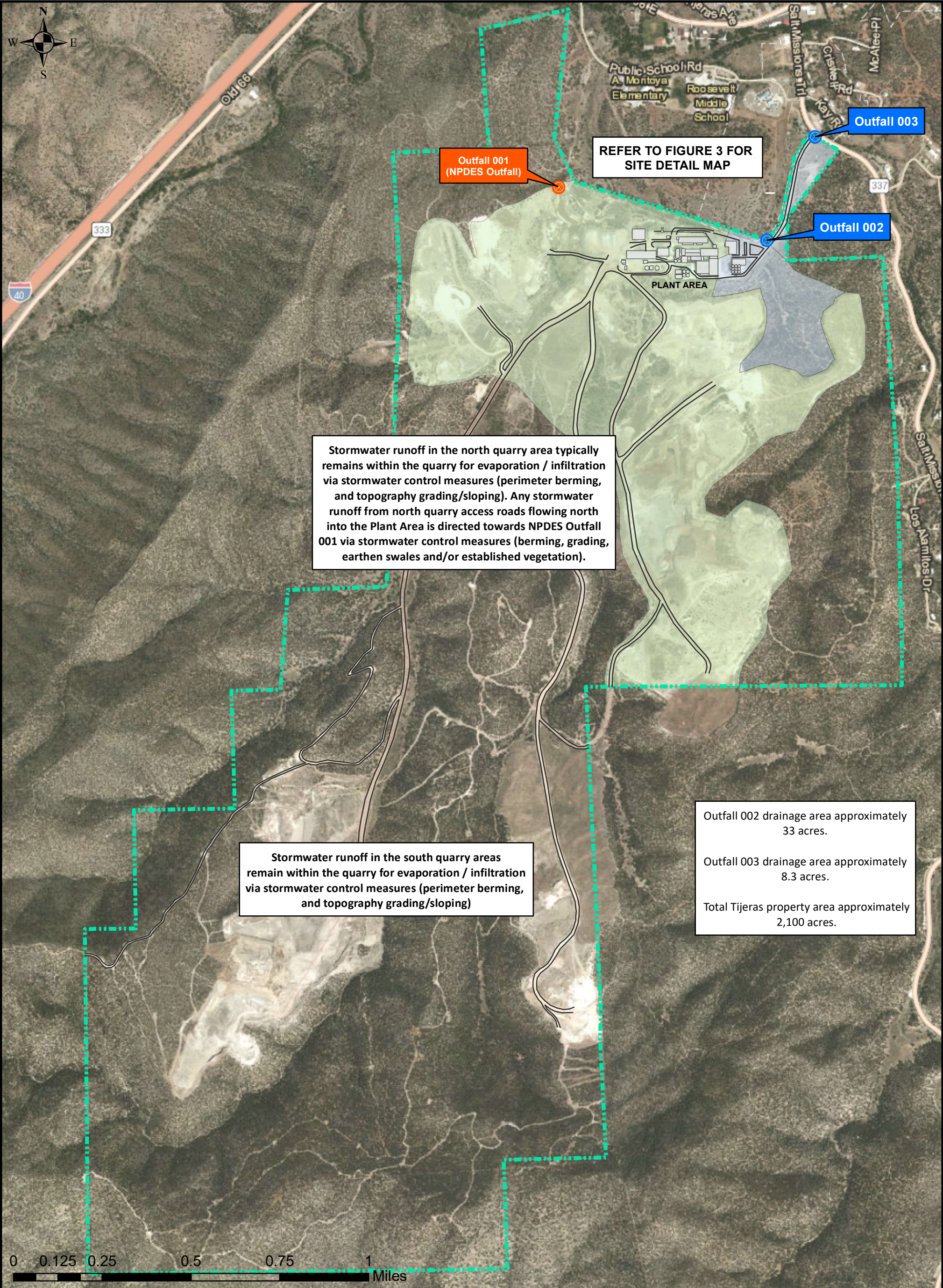
5545 W. 56th Ave.
Arvada, CO 80002
303-289-7520
www.aquionix.com

**GCC TIJERAS FACILITY
SWPPP Figure 3
SITE DETAIL MAP**

DESIGNED BY: MT (Aquionix)	SCALE: 1:2,400
DRAWN BY: MT (Aquionix)	DATA FRAME COORD SYSTEM: WGS_1984_Web _Mercator_Auxiliary_Sphere
DATE DRAWN: 5/3/2021	

Appendix 3

Property Boundaries with Drainage Areas Identified



LOCATION MAP

MAP FEATURES

- Property Boundary (Approx.)
- Stormwater Outfall (MSGP)
- Stormwater Outfall (NPDES)
- Outfall 002 and 003 Drainage Area (Approx.)
- Outfall 001 (NPDES) Drainage Area (Approx.)

REVISION	DATE

5545 W. 56th Ave.
Arvada, CO 80002
303-289-7520
www.aquionix.com

GCC
Rio Grande

**GCC TIJERAS FACILITY
SWPPP Figure 2
PROPERTY BOUNDARY MAP**

DESIGNED BY: MT (Aquionix)

DRAWN BY: MT (Aquionix)

DATE DRAWN: 5/3/2021

SCALE: 1:16,000

DATA FRAME COORD
SYSTEM: WGS_1984_Web
_Mercator_Auxiliary_Sphere

Appendix 4

Tijeras Plant Notice of Intent

Permit Information

Master Permit Number: NMR050000NPDES ID: NMR053190

Eligibility Information

State/territory where your facility is discharging: NMDoes your facility discharge to federally recognized Indian Country lands? No

Are you a "Federal Operator" as defined in Appendix A (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_a_-_definitions.pdf)?

NoWhich type of form would you like to submit? Notice of Intent (NOI)

By indicating "Yes" below, I confirm that I understand that the MSGP only authorizes the stormwater discharges in Part 1.1.2 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state, or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1. and 1.2.2. will be discharged, they must be covered under another NPDES permit.

Yes

Are you a new discharger or a new source as defined in Appendix A (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_a_-_definitions.pdf)?

No➔ Have stormwater discharges from your facility been covered previously under an NPDES permit? Yes

➔ If yes, provide your most current NPDES ID (i.e., permit tracking number) if you had coverage under EPA's MSGP or the NPDES permit number if you had coverage under an EPA individual permit:

NMR053190

➔ Are you discharging to any waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 3 water (Outstanding National Resource water)? (See Appendix L (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_l_-_list_of_tier_3_tier_2_and_tier_2.5_waters.pdf))

NoDo you anticipate the discharge of groundwater or spring water from your facility? No

What is the legal name of the Operator as defined in Appendix A (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_a_-_definitions.pdf)?

GCC RIO GRANDE, INC.

What is the name of your facility or activity as defined in Appendix A (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_a_-_definitions.pdf)?

GCC RIO GRANDE, INC. TIJERAS FACILITY

Operator Information

Operator Information

Operator Name: GCC RIO GRANDE, INC.

Operator Mailing Address

Address Line 1: 11783 Hwy 337 South

Address Line 2:

City: Tijeras

ZIP/Postal Code: 87059

State: NM

County or Similar Division: Bernalillo

Operator Point of Contact Information

First Name Middle Initial Last Name: Samantha Kretz

Title: Environmental Engineer

Phone: 505-286-6081

Ext.:

Email: skretz@gcc.com

Facility Information

Facility Information

Facility Name: GCC RIO GRANDE, INC. TIJERAS FACILITY

Facility Address

Address Line 1: 11783 HWY 337 SOUTH

Address Line 2: PO BOX 100

City: TIJERAS

ZIP/Postal Code: 87059

State: NM

County or Similar Division: Bernalillo

Latitude/Longitude for the Facility

Latitude/Longitude: 35.071505°N, 106.39033°W

Latitude/Longitude Data Source: Map

Horizontal Reference Datum: WGS 84

General Facility Information

What is the ownership type of the facility? Corporation

Estimated area of industrial activity at your facility exposed to stormwater (rounded to the nearest quarter acre): 41.5

Is your facility presently inactive and unstaffed? No

Exception for Inactive and Unstaffed Facilities: The requirement for indicator monitoring, impaired waters monitoring, and/or benchmark monitoring does not apply at a facility that is inactive and unstaffed, as long as there are no industrial materials or activities exposed to stormwater.

If circumstances change during the permit term that affect your qualifications for this exception to monitoring requirements (i.e. industrial materials or activities exposure to stormwater or your facility's active/inactive and staffed/unstaffed status) you must submit a NOI notifying EPA of the change in

circumstances.

Sector-Specific Information

Primary Sector: E

Primary Subsector: E3

Primary SIC Code: 3241

Discharge Information

By indicating "Yes" below, I confirm that I understand that the MSGP only authorizes the stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state, or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the authorized stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

Yes

Federal Effluent Limitation Guidelines

Identify the Effluent Limitation Guideline(s) that apply to your stormwater discharges.

40 CFR Part/Subpart	Eligible Discharges	Affected MSGP Sector	New Source Date	Applicability
Part 411, Subpart C	Runoff from material Storage piles at cement manufacturing facilities	E	02/20/1974	Does your facility have any discharges subject to this effluent limitation guideline? <u>No</u>

Are you requesting permit coverage for any stormwater discharges subject to effluent limitation guidelines? No

Other Discharge Information

Do you anticipate the discharge of groundwater or spring water from your facility? No

Does your facility discharge into a Municipal Separate Sewer System (MS4)? No

Receiving Waters Information

List all of the stormwater discharge points from your facility.

Discharge Point 002:

Applicable Sectors

Select the Sectors/Subsector(s) that apply to this discharge point.

	Sector	Subsector	SIC/Activity Code
☒	E - GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS	E3 - Flat Glass; Glass and Glassware, Pressed or Blown; Glass Products Made of Purchased Glass; Hydraulic Cement; Cut Stone and Stone Products; Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products	3241

Latitude/Longitude: 35.071944°N, 106.388889°W

☐ This discharge point is *Substantially Identical* to an existing discharge point.

Receiving Water

GNIS Name:
n/a

Waterbody Name:
Unnamed Waterbody

Listed Water ID:
n/a

Is this receiving water saltwater or freshwater? Freshwater

Is this receiving water designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water)?

No

Will you have stormwater discharges from paved surfaces that will be initially sealed or re-sealed with coal-tar sealcoat where industrial activities are located during coverage under this permit?

No

Benchmark Monitoring

Are you subject to benchmark monitoring requirements for a hardness-dependent metal? No

Impaired Waters Monitoring

NOTE: The information automatically populated in this section for determining if the receiving water is listed as impaired on the 303(d) list and in need of a TMDL, the cause(s) of the impairment if the receiving water is impaired on the CWA 303(d) list, if a TMDL has been completed for the receiving waterbody, and the TMDL ID and pollutants for which there is a TMDL may be outdated and inaccurate. It is recommended that you consult with your state's guidance for discharges into impaired waters to determine the correct pollutants and TMDLS and update the causes for the impairment and TMDL information accordingly.

Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? No

Has a TMDL been completed for this receiving waterbody? No

Discharge Point 003:

Applicable Sectors

Select the Sectors/Subsector(s) that apply to this discharge point.

	Sector	Subsector	SIC/Activity Code
☒	E - GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS	E3 - Flat Glass; Glass and Glassware, Pressed or Blown; Glass Products Made of Purchased Glass; Hydraulic Cement; Cut Stone and Stone Products; Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products	3241

Latitude/Longitude: 35.081111°N, 106.387778°W

☐ This discharge point is *Substantially Identical* to an existing discharge point.

Receiving Water

GNIS Name:

n/a

Waterbody Name:

TIJERAS ARROYO (RIO GRANDE TO HEADWATERS)

Listed Water ID:

n/a

Is this receiving water saltwater or freshwater? Freshwater

Is this receiving water designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water)?

No

Will you have stormwater discharges from paved surfaces that will be initially sealed or re-sealed with coal-tar sealcoat where industrial activities are located during coverage under this permit?

No

Benchmark Monitoring

Are you subject to benchmark monitoring requirements for a hardness-dependent metal? No

Impaired Waters Monitoring

NOTE: The information automatically populated in this section for determining if the receiving water is listed as impaired on the 303(d) list and in need of a TMDL, the cause(s) of the impairment if the receiving water is impaired on the CWA 303(d) list, if a TMDL has been completed for the receiving waterbody, and the TMDL ID and pollutants for which there is a TMDL may be outdated and inaccurate. It is recommended that you consult with your state's guidance for discharges into impaired waters to determine the correct pollutants and TMDLS and update the causes for the impairment and TMDL information accordingly.

Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? No

Has a TMDL been completed for this receiving waterbody? No

SWPPP Information

Has the SWPPP been prepared in advance of filing this NOI, as required? Yes

SWPPP Contact Information:

First Name Middle Initial Last Name: Samantha Kretz

Phone: 505-286-6081 Ext.: _____

Email: skretz@gcc.com

SWPPP Availability:

Your current SWPPP or certain information from your SWPPP must be made available through one of the following three options. Select one of the options and provide the required information.

Note: you are not required to post any confidential business information (CBI) or restricted information (as defined in Appendix A (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_a_-_definitions.pdf)) (such information may be redacted), but you must clearly identify those portions of the SWPPP that are being withheld from public access.

☒ Option 1: Attach a current copy of your SWPPP to this NOI.

You can use the space below to upload a copy of your SWPPP

Name	Uploaded Date	Size
 GCC Tijeras SWPPP_FINAL COMPILED 05282021 Final.pdf (attachment/718965)	05/28/2021	7.51 MB

☐ Option 2: Maintain a Current Copy of your SWPPP on an Internet page (Universal Resource Locator or URL).

☐ Option 3: Provide the following information from your SWPPP:

Endangered Species Protection Worksheet: Criterion A

The following questions will help you determine your eligibility under Part 1.1.4 of the permit with respect to protection of Endangered Species Act (ESA) species and critical habitat(s). Please refer to Appendix E (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_e_-_procedures_relating_to_endangered_species_protection.pdf) of the 2021 MSGP for important information regarding your obligations under this permit concerning ESA-protected species and critical habitat(s).

Determine ESA Eligibility Criterion

Are your industrial activities already addressed in another operator's valid certification of eligibility for your "action area" under eligibility criteria A, C, D, or E of the 2021 MSGP?

No

Are your industrial activities the subject of a permit under section 10 of the ESA by the USFWS and/or NMFS, and this authorization addresses the effects of your facility's discharges and discharge-related activities on ESA-listed species and critical habitat?

No

You must determine whether species listed as either threatened or endangered under the Endangered Species Act, and/or their critical habitat are located in your facility's action area. ESA-listed species and critical habitat are under the purview of the NMFS and the USFWS.

Determine Your Action Area

Your "action area" (as defined in Appendix A (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_a_-_definitions.pdf)) includes all areas to be affected directly or indirectly by the action and not merely the immediate area involved in the action, including areas beyond the footprint of the facility that are likely to be affected by stormwater discharges, discharge-related activities, and authorized non-stormwater discharges. You must select and confirm that all the following are true:

- ➔ In determining my "action area", I have considered that discharges of pollutants into downstream areas can expand the action area well beyond the footprint of my facility and the discharge point(s). I have taken into account the controls I will be implementing to minimize pollutants and the receiving waterbody characteristics (e.g. perennial, intermittent, ephemeral) in determining the extent of physical, chemical, and/or biotic effects of the discharges. I confirm that all receiving waterbodies that could receive pollutants from my facility are included in my action area.

True

- ➔ In determining my "action area", I have considered that discharge-related activities must also be accounted for in determining my action area. I understand that discharge-related activities are any activities that cause, contribute to, or result in stormwater and authorized non-stormwater point source discharges, and measures such as the siting, construction, and operation of stormwater controls to control, reduce, or prevent pollutants from being discharged. I understand that any new or modified stormwater controls that will have noise or other similar effects, and any disturbances associated with construction of controls, are part of my action area.

True

Provide a written description of your action area and explain your rationale for the extent of the action area drawn on your map. Click [here](#) for an example.

The action area for GCC Rio Grande's stormwater discharges extends downstream from the discharge point in unnamed tributaries 2 miles to the Tijeras Creek/Arroyo. The downstream limit of the action area reflects the approximate distance at which the discharge and any pollutants would be expected to cause potential adverse effects to ESA-listed species and/or critical habitat because of the ephemeral nature of all tributaries, streams and waterbodies in this arid region. The unnamed tributaries flow on rare occasions and require a high volume rainfall over a short period of time to reach the Tijeras Creek/Arroyo. The action area does/does not extend to the Tijeras Creek/Arroyo's confluence with Rio Grande as the Tijeras Creek/Arroyo is also an ephemeral stream and the water volume required to reach the Rio Grande would render any contribution from this facility insignificant.

Attach a map of the action area for your facility. Mapping tool IPaC (the Information, Planning, and Consultation System) located at <http://ecos.fws.gov/ipac/> (<https://ecos.fws.gov/ipac/>) or click here (/net-msgp/documents/action_area_example.pdf) for an example.

Name	Uploaded Date	Size
 IPaC_ Explore Location resources.pdf (attachment/718904)	05/28/2021	400.88 KB

Determine if ESA-listed species and/or critical habitat are in your facility's action area.

ESA-listed species and critical habitat are under the purview of the NMFS and the USFWS, and in many cases, you will need to acquire species and critical habitat lists from both federal agencies.

National Marine Fisheries Service (NMFS)

To obtain NMFS-listed species and critical habitat information, use the resources listed below:

General Resources:

- NOAA Fisheries, Regions Page (<https://www.fisheries.noaa.gov/regions>) ⓘ

For the Northeastern U.S.:

- NOAA Fisheries Greater Atlantic Region ESA Section 7 Mapper (<https://noaa.maps.arcgis.com/apps/webappviewer/index.html?id=1bc332edc5204e03b250ac11f9914a27>)

For Puerto Rico:

- *Acropora* critical habitat map (<https://www.fisheries.noaa.gov/resource/map/acropora-elkhorn-and-staghorn-coral-critical-habitat-map-and-gis-data>)
- Green turtle critical habitat map (<https://www.fisheries.noaa.gov/resource/map/green-turtle-critical-habitat-map-and-gis-data>)
- Hawksbill Turtle critical habitat map (<https://www.fisheries.noaa.gov/resource/map/hawksbill-turtle-critical-habitat-map-and-gis-data>)

Western U.S.:

- West Coast Region Protected Resources App (<https://www.webapps.nwfsc.noaa.gov/portal/apps/webappviewer/index.html?id=7514c715b8594944a6e468dd25aaacc9>)

Pacific Islands:

- Contact the Pacific Islands Regional Office at (808) 725-5000 or pirohonolulu@noaa.gov (<mailto:pirohonolulu@noaa.gov>)

I have checked the webpages listed above and confirmed that: There are no NMFS-listed species and/or critical habitat in my action area.

U.S. Fish and Wildlife Service (USFWS)

To obtain FWS-listed species and critical habitat information, use the resources listed below:

- IPaC (the Information, Planning, and Consultation System) (<https://ecos.fws.gov/ipac/>)
- For instructions for using IPaC, click [here](#).

I have checked the webpages listed above and confirmed that: There are no FWS-listed species and/or critical habitat in my action area.

You are eligible under **Criterion A**

Identify the USFWS and NMFS information sources used (Note: state resources are not acceptable):

IPaC resource used to determine ESA eligibility

You must attach copies of any letters or other communications with the USFWS or NMFS. Attaching aerial image(s) of the site to this NOI is helpful to EPA, USFWS, and NMFS in confirming eligibility under this criterion.

Name	Uploaded Date	Size
 IPaC_ Explore Location resources.pdf (attachment/718925)	05/28/2021	400.88 KB

Historic Preservation: Criterion A

The following questions will help you determine your eligibility under Part 1.1.5 of the permit with respect to preservation of historic properties. You may still use the paper instructions in Appendix F (https://www.epa.gov/sites/production/files/2021-01/documents/2021_msgp_-_appendix_f_-_procedures_relating_to_historic_properties_preservation.pdf) of the MSGP in advance or in conjunction with answering the questions in this section of the form. For more information about your State Historic Preservation Office (SHPO) or Tribal Historic Preservation Office (THPO), please visit the National Park Service (NPS) websites at:

- State Historic Preservation Office (SHPO) (<https://www.nps.gov/subjects/nationalregister/state-historic-preservation-offices.htm>)
- Tribal Historic Preservation Office (THPO) (https://www.nps.gov/history/tribes/Tribal_Historic_PreservationOfficers_Program.htm)

Are you an existing facility that is resubmitting for certification under the 2021 MSGP? No

Are you constructing or installing any stormwater control measures? No

You are eligible under **Criterion A**

Certification Information

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 gathered and evaluated 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 have no personal knowledge that the information submitted is other than 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. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Samantha J. Kretz

Certifier Title: Environmental Engineer

Certifier Email: skretz@gcc.com

Certified On: 05/28/2021 10:15 PM ET