FORM
FIRR
Rev 5/16

State of Colorado
Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Document Number: 404113689

Date Received: 03/03/2025

FIR RESOLUTION FORM

Overall Status:

CA Summary:

1 of 1 CAs from the FIR responded to on this Form

1 CA Completed
0 Factual Review Request

OPERATOR INFORMATION

ECMC Operator Number: 96850
Name of Operator: TEP ROCKY MOUNTAIN LLC
Address: 1058 COUNTY ROAD 215
City: PARACHUTE State: CO Zip: 81635

Contact Name and Telephone:
Name:
Phone: ( ) Fax: ( )
Email:

Additional Operator Contact:

Contact Name	Phone	Email
Smelser, Wayne		wayne.smelser@state.co.us
.		COGCCInspectionReports@terraep.com
Arthur, Denise		denise.arthur@state.co.us

ECMC INSPECTION SUMMARY:

FIR Document Number: 696206148
Inspection Date: 08/16/2024 FIR Submit Date: 08/20/2024 FIR Status:

Inspected Operator Information:

Company Name: TEP ROCKY MOUNTAIN LLC Company Number: 96850
Address: 1058 COUNTY ROAD 215
City: PARACHUTE State: CO Zip: 81635

LOCATION - Location ID: 323916
Location Name: CLOUGH-66S94W Number: 21NWSW County:
Qtrqtr: NWSW Sec: 21 Twp: 6S Range: 94W Meridian: 6
Latitude: 39.508479 Longitude: -107.900930

FACILITY - API Number: 05-045- -00 Facility ID: 323916
Facility Name: CLOUGH-66S94W Number: 21NWSW
Qtrqtr: NWSW Sec: 21 Twp: 6S Range: 94W Meridian: 6
Latitude: 39.508479 Longitude: -107.900930

CORRECTIVE ACTIONS:

1 CA# 197810

Corrective Action: Corrective Action per Inspection #696205659:
Comply with 1002 Rules.
Date:

Response: CA COMPLETED Date of Completion: 02/26/2025

Operator Comment:

Additional information being provided to FIRR doc #404097273:

TEP has installed an engineered concrete pan in the bottom of the low water crossing located immediately above the TEP RMV 32-21 well pad (location ID 323916). The concrete pan was installed as a mono-slab pour that is reinforced with rebar. In addition to the mono-slab concrete pad, the design included two buried wing walls that extend from the upgradient edge and corners of the pad at an angle of approximately 30-degrees. The wing-walls extend a length of approximately 8 feet beyond each of the upgradient corners and will serve to anchor the slab during intense scouring and erosive forces that will be encountered during periods of high water and debris flow. Pouring the slab and the wing-walls as a mono-slab, and reinforcing with rebar will help minimize the possibility of cracking, under-cutting, and other damage that may occur during high flow conditions. In addition to the concrete pan and wing-walls, approximately 40 cubic yards of 2-inch (minus) crushed hard rock was added to each side of the low-water crossing to serve as a tracking pad to further eliminate the possibility of tracking sediment into / out of the crossing itself. The rock tracking pads extend a distance of approximately 40 feet from the edge of concrete pad along the access road in both directions. Large boulders (3-ft+) were also strategically installed along the upgradient edge of the access road to the corner of the mono-slab to further protect the mono-slab and the rock tracking pads from high water and scouring.

Given the highly erosive soils that are pervasive throughout this entire area, and the intensity of snow melt runoff / storm conditions that are common to the region, it is anticipated that this concrete low water crossing will be buried by several inches (possibly feet) of mud, boulders, and organic debris that is routinely transported down this channel. This natural phenomenon will necessitate periodic clearing and removing of mud, rock, and debris from this crossing as we have done at this location for many years.

Installation of the concrete low-water crossing and the rock tracking pads on both approaches to the crossing was completed on February 26, 2025. See attached pics.

ECMC Decision:

ECMC Representative:

OPERATOR COMMENT AND SUBMITTAL

Comment:

Additional information being provided to FIRR doc #404097273:

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I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Michael Gardner Signed:

Title: TEP Environmental Lead Date: 3/3/2025 4:38:19 PM

ATTACHMENT LIST

View Attachments in Imaged Documents on ECMC website (http://ecmcweblink.state.co.us/) - Search by Document Number.

Document Number	Description
404113891	Improved low water crossing pic
404113892	Improved low water crossing pic
404113893	Improved low water crossing pic

Total Attach: 3 Files