

Inspection Photos

9/24/2021

Operator: GUNNISON ENERGY LLC # 10515

Location ID: 453805

Gunnison County, CO

Aaron Trujillo

NW Reclamation Specialist

COGCC

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Photo 1: Photo taken from the south end of the Location. Photo shows 1 of the 2 porta-johns on the Location. Photo shows porta-john has been properly secured

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Photo 2: Photo taken from the north end of the Location. Photo shows second porta-john on the Location. Photo shows porta-john has NOT been properly secured per corrective actions,.

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Photo 3: Photos taken from the fill slopes on the west end of the Location. Photo shows stormwater and erosion control measures to protect/stabilize the slopes of the location remain missing or inadequate. 2 foot measuring stick for reference.

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Photo 4: Photos taken from the cut slopes on the west end of the Location. Photo shows stormwater and erosion control measures to protect/stabilize the slopes of the location remain missing or inadequate.

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Photo 5: Photo taken from the fill slopes on the southeast end of the Location. Photo shows stormwater and erosion control measures to protect/stabilize the slopes of the Location remain missing or inadequate.

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Photo 6: Photos taken from the western perimeter of the Location. Photo shows perimeter controls (silt fence) remain in improper functioning condition per good engineering practices.

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Photo 7: Photos taken from the western perimeter of the Location. Photo shows perimeter controls (silt fence) remain in improper functioning condition per good engineering practices.

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Photo 8: Photo taken from the southwest end of the pad. Photo shows that the stormwater outlets leading from the pad; erosion degradation remains evident at outlets; controls have not been installed in accordance with good engineering practices, or maintained in proper functioning condition. Two foot measuring stick for reference.

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Photo 9: Photos taken from the stormwater “ditch” leaving from the Location. Photo shows section of the control that remains improperly constructed with vertical slopes with unconsolidated soils.

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Photo 10: Photo taken from the stormwater ditch on the northern end of the Location. Photo shows sections of the ditch where Operator has regraded the slopes. Photo shows soils within ditch have not been properly consolidated; soils are loose material and considered a pollutant source. Photo also shows channel incision and degradation due to runoff within the ditch.



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Photo 11: Photo provides overview of the sediment trap/pond to the west of the Location.

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Photo 12: Photos taken from the sediment trap/pond west of the Location. Previous inspections documented that the inlets were inadequate. Photos show inlets remain inadequate per good engineering practices.

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Photo 13: Photo provides overview of the sediment trap/pond to the west of the Location. Photo shows Canada thistle rosettes; noxious weeds establishing within trap/pond.

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Photo 14: Photo taken from the topsoil stockpile on the north end of the Location. Photo shows BMPs remain missing or insufficient to stabilize and protect the entire topsoil stockpile; BMPs also remain missing or insufficient along the entire perimeter of the topsoil stockpile to prevent sediment transport.

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Photo 15: Photo taken from the topsoil stockpile on the north end of the Location. Photo on the left shows Operator has installed erosion logs (straw wattles) along the eastern/northern/western perimeter of the topsoil stockpile; BMP has not been installed in accordance with good engineering practices and is inadequate to manage stormwater and prevent sediment transport. Photo on the right shows perimeter controls remains missing or insufficient on the southern perimeter of the topsoil stockpile to prevent sediment transport.

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Photo 16: Photos taken from the topsoil stockpile. Photo shows noxious weed establishment observed on the stockpiled soils.

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Photo 17: Previous inspections documented improper materials management that resulted in several spills throughout the Location. Materials previously observed on the Location have largely been removed, however, photos show example of various spills observed remaining on the Location

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Photo 18: Photo on left shows four (4) “Minion tanks” stored on the north end of the location; tanks used to store recycled water to supply completion operations. Previous inspections observed containers within inadequate containment or spill prevention BMPs. Photo on the right shows remaining containers on Location have been placed into secondary containment.



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Photo 19: Photo taken from the south end of the Location. Photo shows green barrels previously documented with unknown contents; safety labeling information identifying contents remains missing on containers.