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GENERAL INFORMATION

Report Date June 6, 2017
Permit Number C/007/039
Company Name Canyon Fuel Company, LLC - Dugout Canyon Mine

EXCESS SPOIL PILE OR REFUSE PILE IDENTIFICATION

Pile Name Dugout Canyon Mine Refuse Pile
Pile Number 1211-UT-09-01890-01
MSHA ID Number 42-01890

Inspection Date June 5, 2017
Inspected By David G. Spillman
Reason for Inspection Quarterly Inspection & Certification

Attachment to Report? Yes No

Field Evaluation

1. Foundation preparation, including the removal of all organic material and topsoil.

The foundation preparation was found to be in accordance with the approved plan.

2. Placement of underdrains and protective filter systems.

N/A

3. Installation of final surface drainage systems

All necessary drainage systems were constructed, functional and well established at the time of the inspection. In March, Nielson Construction was hired to complete some maintenance activities on some of the sites drainage systems. This work was completed in early April and concentrated on the refurbishment of the drainage ditches adjacent to the facilities main access road.

4. Placement and compaction of fill materials

Placement and compaction of this refuse appears to have been completed in accordance with the approved plan.

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions

There was no appearance of instability, structural weakness or other hazardous conditions observed during this inspection.

7. Other comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period

The site was not active at the time of the inspection. A check of the records indicated that 20,832 tons (14,028 yd3 at 110 lbs/ft3) have been delivered from the Castle Valley Prep Plant to this facility YTD. Records also indicate that the most recent sample of refuse taken for analysis was obtained on 04/10/17.

Note: On May 9, 2017, DOGM tentatively approved the Phase II expansion of this facility. This expansion will add approximately 869,000 tons of additional refuse capacity to the site. Final approval is pending DOGM's acceptance of the "clean copies", of the Phase II amendment, for official incorporation into the mine's M&RP.

CERTIFICATION STATEMENT

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with the approved design and meet or exceed the minimum design requirements under all applicable federal, state, and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By David G. Spillman, Technical Services Manager

Full Name and Title

Signature David Spillman Date 6-6-17

P.E. Number and State No. 151610, State of Utah

[Cert. Stamp]

