

STATE OF
COLORADO

Carter - DNR, Jocelyn <jocelyn.carter@state.co.us>

Native/Pierre Inspection Problem Abatement Photos

Julie Welte <julie.welte@summitbrick.com>

Mon, May 13, 2024 at 9:02 AM

To: "Carter - DNR, Jocelyn" <jocelyn.carter@state.co.us>

Hi Jocelyn,

See the attached letter detailing the corrective actions completed for Native/Pierre mine. This should address those corrective actions due by today. I will not send a paper copy via the mail unless you request it.

I am in process on the required TR and should have that to you by its due date.

Thanks,

Julie Welte, PE

VP of Mining & Environmental

Summit Brick Company

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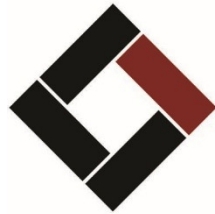


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May 13, 2024

Colorado Division of Reclamation, Mining, and Safety
c/o Jocelyn Carter
Room 215
1001 E 62nd Avenue
Denver CO 80216

Ms. Carter,

This letter is to address three of the required corrective actions stemming from the Native/Pierre Mine inspection conducted on March 13, 2024. The report for this inspection was signed and received on April 11, 2024. This letter will address those correction action items that have a due date of May 13, 2024 per the inspection report.

CORRECTIVE ACTION:

INSPECTION TOPIC: Backfilling & Grading

PROBLEM: Trees, wooden pallets, plastic wrap, and plastic banding were mixed in with the approved discarded brick backfilling material. These items are not inert materials per Rule 1.1(22) and the incorporation of them with backfill material does not comply with Rule 3.1.5(9).

CORRECTIVE ACTIONS: The operator shall remove these mediums from the discarded brick backfilling material and provide photos that the material has been removed.

CORRECTIVE ACTION COMPLETED: Non-inert material was removed from the brick backfill, including from the top, bottom, and slope. Additionally, plant workers were trained to not use the bins where brick is discarded during the manufacturing process to discard any other type of trash. Ongoing maintenance will be completed to ensure non-inert materials are not present in the brick backfilling material at the mine.



Photo at top of brick backfill looking to the east



Photo at top of brick backfill looking to the northwest



Photo at top of brick backfill looking to the northwest while standing further west



Photo at top of brick backfill looking to the north



Photo of closeup of brick pile at top of brick backfill



Photo of second closeup of brick piles at top of brick backfill



Photo at bottom of brick backfill looking to the south



Photo at bottom of brick backfill looking to the west



Photo at bottom of brick backfill looking to the west while standing further west



Photo of closeup of brick backfill material at bottom



Photo of second closeup of brick backfill material at bottom



Photo of third closeup of brick backfill material at bottom



Photo of brick backfill material on ramp to pit floor with trees removed.

CORRECTIVE ACTION:

INSPECTION TOPIC: Revegetation

PROBLEM: Tamarisk (salt cedar) trees are present within or have volunteered into the permit area and are becoming established. This is a problem for failure to employ weed control methods for a state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

CORRECTIVE ACTIONS: The operator shall implement the existing weed control plan in accordance with Section 3.1.10 (6) of the Rule and provide photographs of the removal of the tamarisk to the Division.

CORRECTIVE ACTION COMPLETED: The tamarisk plants were removed from near the topsoil stockpile. As tamarisk is an ongoing issue since tamarisk was known to be established near the Fountain River, the existing weed control plan shall be followed.



Photo of topsoil stockpile looking west with tamarisk plants removed

CORRECTIVE ACTION:

INSPECTION TOPIC: Topsoil

PROBLEM: The topsoil stockpiles do not have stable slopes and therefore susceptible to erosion Rule 3.1.9(1).

CORRECTIVE ACTIONS: The operator shall stabilize the slopes of the topsoil stockpile and provide the Divisions with photos of the repaired slopes.

CORRECTIVE ACTION COMPLETED: The slopes of the topsoil stockpile have been re-sloped to be at the angle of repose. The disturbed areas of the topsoil stockpile slopes shall be revegetated in accordance with our permit.



Photo of north side of topsoil stockpile with side re-sloped to be at angle of repose

Please let me know if you need anything further to consider these corrective actions complete. Please feel free to contact me directly at (719) 251-0450 (cell) or by email at julie.welte@summitbrick.com if you have any questions regarding this.

Sincerely,

Handwritten signature of Julie A. Welte in blue ink.

Julie A. Welte
V.P. of Mining & Environmental