

CCR Unit: SCA #2 Ash Landfill

Owner: Sunnyside Cogeneration Associates

**Annual Inspection: January 2023** 

This annual inspection has been completed by S. Scott Carlson, PE 187727 in accordance with CCR Rules § 257.84 (b) and Utah State code R315-319-84.

- 1. Review of available information regarding the status and condition of the CCR unit:
  - a. Operating Record Reviewed weekly inspection reports from Jan 2022 Dec 2022.
  - b. Reviewed prior annual inspection (Jan 2022).
  - c. Reviewed state permit issued effective January 8, 2021.
- 2. Conducted visual inspection of the CCR unit
  - a. Changes in the geometry of the structure since the previous annual inspection:
    - i. Additional CCR materials have been added to the Ash Landfill in accordance with approved design parameters
    - ii. 3rd lift completed, covered and seeded in 2020. Now filling 4th lift. Upper haul road in use. Manual efforts to reduce erosion on revegetated area.
    - iii. Run-off control ditch is in place along south side of landfill. Surface of landfill slopes to prevent run-on from flowing across pile.
    - iv. Sediment Trap #1 and Sediment Pond 018 are in operation west (downhill) of the landfill. No discharge recorded in 2022. Pond 018 had water and ice in it at time of inspection. Sed Trap #1 was empty.
  - b. Approximate volume of CCR contained in the unit at the time of the inspection:
    - i. Prior year CCR approximate volume:

1,206,566 tons

ii. Current year CCR approximate volume added:

197,953 tons

iii. Approximate total volume at time of inspection:

1,404,519 tons

- c. Appearances of an actual or potential structural weakness of the CCR unit, in addition to any existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit
  - i. None observed
- d. Any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.
  - i. None observed
- 3. Photo documentation attached:

Yes







SCA#2 Ash Landfill –looking southeasterly

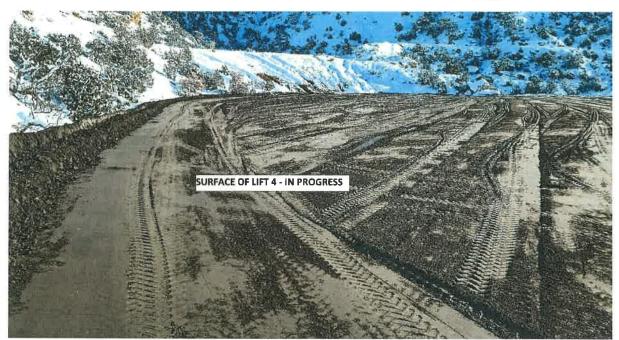
January 18, 2023



SCA#2 Ash Landfill – Current surface northwesterly Lift #4 in progress

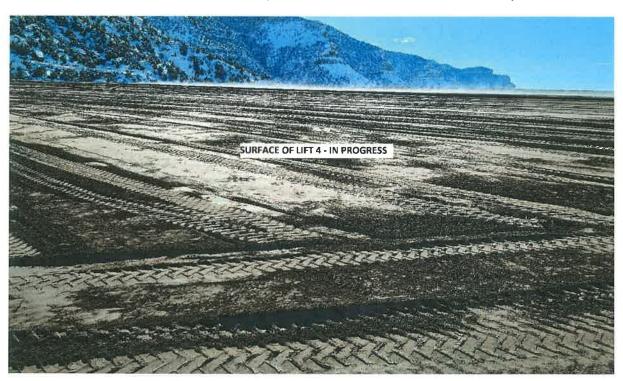
January 18, 2023





Surface of Lift #4 in process - photo looking east - southeast

January 18, 2023



Surface of Lift #4 in progress — photo looking west - southwest Compaction appears satisfactory. Dust suppression appears satisfactory Surface slopes east towards the hill to prevent storm water run-on

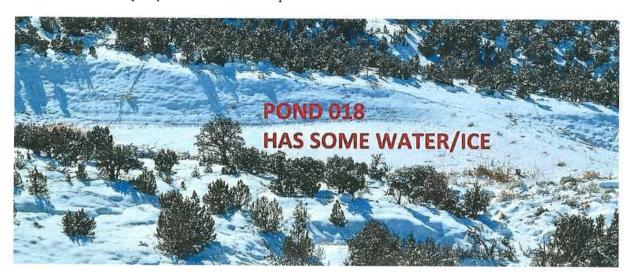
January 18, 2023





Sediment Trap #1 is empty and clean water flows from trap to pond 018 in normal open condition.

January 18, 2023



Sediment Pond 018, located west of Sed Trap #1 – photo looking southwesterly January 18, 2023 Pond has water with a surface ice layer and recent snow cover. No discharge in 2022