

CCR Unit: SCA #2 Ash Landfill

Owner: Sunnyside Cogeneration Associates

Annual Inspection: January 2024

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 2023 – Dec 2023.
 - b. Reviewed prior annual inspection (Jan 2023).
 - c. Reviewed state permit #2008 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. 4rd lift completed and partially covered. Seeding expected in 2024. Now filling 5th 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 2023. 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: 1,404,519 tons
 - ii. Current year CCR approximate volume added: 168,094 tons
 - iii. Approximate total volume at end of year: 1,572,613 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

December 12, 2023



SCA#2 Ash Landfill – Aerial view
Lift #5 in progress

December 30, 2023



Face of Lift #4 – soil cover in process – photo looking northwest

December 12, 2023



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

December 12, 2023



Sediment Pond 018, located west of Sed Trap #1 – photo looking southerly
Pond has some water.
No discharge in 2023

December 12, 2023