

CCR Unit: SCA #2 Ash Landfill

Owner: Sunnyside Cogeneration Associates

Annual Inspection: January 2020

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 2019 – Dec 2019.
Vegetation growth on pond side slopes was noticeable this summer adding stability to soils.
 - b. Reviewed prior annual inspection (Jan 2019).
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. Now filling on third lift. Upper haul road in use.
 - 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 2019. 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: 721,067 tons
 - ii. Current year CCR approximate volume added: 174,243 tons
 - iii. Approximate total volume at time of inspection: 895,310 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





Surface of Lift #3 in process – photo looking northwesterly

January 3, 2020



SCA#2 Ash Landfill –looking southeasterly

January 3, 2020



SCA#2 Ash Landfill – west face looking southerly
Lift #1 and #2 covered and seeded. Lift #3 in process

January 3, 2020



Sediment Pond 018, located west of Sed Trap #1 – photo looking westerly

January 3, 2020

Pond has water with a surface ice layer and recent snow cover.

No discharge in 2019

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