

## **Corrective Measures to Address Deficiencies Noted in the Coal Combustion Residuals Units Annual Inspection Report**

**(Annual inspection covering the period from December 11, 2020 – December 10,  
2021)**

As promulgated in Title 40 of the Code of Federal Regulations, Part 257.107(g)(6), Gainesville Regional Utilities (GRU) is required to post documentation detailing the corrective measures taken to remedy the deficiencies noted in annual inspections on a publicly accessible internet site. Table 1 summarizes the efforts taken by GRU to address each of the deficiencies noted in the 2021 annual inspection. As available, documents that provide additional detail on the dates and actions taken to address the deficiencies are included in a series of attachments; Table 1 shows which attachment corresponds to each corrective measure. An Innovative Technical Solutions (ITS) engineer inspected the landfill on May 24, 2022 to confirm the resolution of several deficiencies noted in the 2021 annual inspection.

**Table 1. Remedies Taken to Address Deficiencies Noted in the 2021 CCR Units Annual Inspection Report**

| CCR Unit                   | Location   | Previous Condition                                     | Remedy Action   | Attach.   | Date of Remedy Completion |
|----------------------------|--|--|---|-----------|---------------------------|
| Surface Impoundment System | Ash Cell #2  | Butterfly valve malfunctioning                         | None  | -         | NA                        |
| CCR Landfill               | Northern Drainage Ditch                                  | Sedimentation around the underdrains outlets           | GRU notified ITS that the sediments accumulated around the underdrain outlets were removed.   | -         | 7/11/2022                 |
|                            | Southeast corner on Landfill and Northern Drainage Ditch | Erosion  | GRU notified ITS that erosion area was graded and sodded on 4/21/2022. ITS inspected the CCR unit on 05/24/2022 and confirmed that the area is regraded and vegetated. Pictures taken during the inspection on 05/24/2022 are provided in Attachment A. | Figure A1 | 4/21/2022                 |
|                            | Southeast and southwest slope (near slope toe)           | Mower ruts   | ITS inspected the CCR unit on 05/24/2022 and did not observe the ruts. Pictures taken during the inspection on 05/24/2022 are provided in Attachment A.   | Figure A1 | Before 05/24/2022         |
|                            | Cell 3 culverts  | Thick vegetation around the culvert inlets and outlets | GRU notified ITS that that the vegetation around the culverts inlets and outlets trimmed. ITS inspected the CCR unit on 05/24/2022 and observed that the  | Figure A2 | Before 05/24/2022         |

|  |  |                               |  |               |                      |
|--|--|-------------------------------|--|---------------|----------------------|
|  |  |                               | vegetation has been trimmed.   |               |                      |
|  | Northern Drainage Ditch  | Sediment accumulation         | GRU noted that the sediments to be excavated by 1/1/2022 in the weekly inspection report dated 12/27/2021. Subsequent weekly inspection reports do not report sediment accumulation.                               |               | Before 1/1/2022      |
|  | Top of landfill Cells 1 and 2  | Loose piles                   | No loose piles were noted in the weekly inspection report dated 12/27/2021. No were observed during the inspection on 05/24/2022.  |               | Before 12/27/2021    |
|  | Stormwater channel on the south and west sides of the landfill                       | Unvegetated areas             | ITS inspected the CCR unit on 05/24/2022 and observed that the area has been vegetated.  |               | Before 05/24/2022    |
|  | Two groundwater monitoring wells and one piezometer on the west side of the landfill | Identification labels missing | Labels haven been placed on all wells. ITS inspected the CCR unit on 05/24/2022 and observed that all piezometers had been labeled. GRU notified that LF-5 and LF-6 were labeled in the week of the July 11, 2022. | Figures A3-A5 | 07/11/2022-7/15/2022 |

## **Attachment A. Pictures After Implementing the Remedy Action**



**Figure A1. South Side of Landfill (No Ruts); 5/24/2022**



**Figure A2. Cell 3 Culverts; 5/24/2022**



**Figure A3. PZ-8 (Label Present); 5/24/2022**



**Figure A4. PZ-9 (Label Present); 5/24/2022**



**Figure A5. PZ-10 (Label Present); 5/24/2022**