

**POST-CLOSURE PLAN – REVISION 01**  
**40 C.F.R. SECTION 257.104**  
**GULF CLEAN ENERGY CENTER – ASH LANDFILL #1**  
**FLORIDA POWER & LIGHT COMPANY**

This Post-Closure Plan was prepared for Florida Power & Light Company's (FPL's) Gulf Clean Energy Center (GCEC, formerly Plant Crist) Ash Landfill #1, located in Pensacola, Florida. This Post-Closure Plan was prepared in accordance with the United States Environmental Protection Agency's (EPA) "Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments" Final Rule (40 C.F.R. Part 257, Subpart D) and meets the requirements of 40 CFR §257.104 for post-closure of CCR units.

### **FACILITY INFORMATION**

During the post-closure care period, the following person(s) or office can be contacted about the facility:

#### **Florida Power & Light Company**

Gulf Clean Energy Center (GCEC) – Plant Manager

11999 Pate Street

Pensacola, FL 32520

850-505-2283

JLF0XJK@fpl.com

### **POST-CLOSURE PROPERTY CARE**

The owner/operator shall complete post-closure care for the CCR unit which shall consist of at least:

- Maintaining the integrity and effectiveness of the final cover system, including making repairs to the final cover as necessary to correct the effects of settlement, subsidence, erosion, or other events, and preventing run-on and run-off from eroding or otherwise damaging the final cover; and
- Maintaining the groundwater monitoring system and monitoring the groundwater in accordance with the requirements of 40 C.F.R. §257.90 through 40 C.F.R. §257.98.

### **INSPECTION, AND MAINTENANCE ACTIVITIES**

Throughout the post-closure care period, the site shall be inspected to maintain the structural integrity of the cover system. Inspections will be completed to ensure that all CCR remain properly covered by the final cover system and stormwater control systems are maintained in proper working condition. Any areas identified during inspections that require repair work shall be noted and scheduled for repairs as quickly as practical. Any repair work on the final cover system shall meet or exceed the design requirements.

### GROUNDWATER MONITORING SYSTEM

The groundwater monitoring system will be maintained throughout the required post-closure care period. Groundwater monitoring, as required by 40 C.F.R. §257.90, will be performed on a semi-annual basis during the required post-closure care period.

### PLANNED USE OF PROPERTY

At present, there are no future development plans considered for GCEC Ash Landfill #1. Should FPL consider a future development, the change will be noted in an amendment to this post-closure care plan required by 40 C.F.R. §257.104(d)(3).

Any future use of the property after closure will not disturb the integrity of the final cover system or any other component of the containment system. Furthermore, the functionality of the groundwater monitoring system will be maintained.

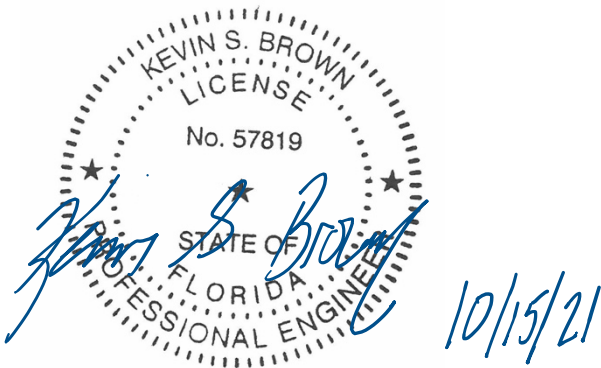
### RECORDKEEPING

The owner/operator shall comply with all recordkeeping requirements of 40 C.F.R. §257.105(i), closure and post-closure care notification requirements specified in 40 C.F.R. §257.106(i) and closure and post-closure care internet requirements in 40 C.F.R. §257.107(i).

No later than 60 days following completion of the post-closure care period of 30 years, FPL will prepare a notification verifying completion of the post-closure care as described in 40 C.F.R. §257.104(e).

### CERTIFICATION

I certify that this Post-Closure Care Plan for Gulf Clean Energy Center Ash Landfill #1 was prepared in accordance with 40 C.F.R. §257.104.



The image shows a circular professional engineer seal for Kevin S. Brown, License No. 57819, State of Florida. The seal contains the text "KEVIN S. BROWN LICENSE No. 57819 STATE OF FLORIDA PROFESSIONAL ENGINEER". A handwritten signature in blue ink is written across the seal, and the date "10/15/21" is written to the right of the seal.

Kevin S. Brown, P.E.  
Florida Licensed Professional Engineer No. 57819  
Golder Associates Inc.