













## 2. OWNER AND CCR UNIT INFORMATION

Section §257.73(c)(1)(i) of the CCR Rule requires *“The name and address of the person(s) owning or operating the CCR unit; the name associated with the CCR unit; and identification number of the CCR unit if one has been assigned by the state.”*

WGS is a coal-fired steam electric generating facility owned and operated by Santee Cooper. Santee Cooper’s corporate offices are located at One Riverwood Drive, Moncks Corner, SC 29461. The Site is situated between Pennyroyal and Turkey Creeks and is located approximately four miles southwest of Georgetown, SC. WGS is located at 661 Steam Plant Drive in Georgetown, SC 29440.

Ash Pond A at WGS is a 90 acre surface impoundment (SI) which is regulated as a wastewater impoundment by the South Carolina Department of Health and Environmental Control (SCDHEC) Bureau of Water. Ash Pond A is exempt from the state’s dam program and has not been assigned an identification number.





#### 4. PURPOSE

Section §257.73(c)(1)(iii) of the CCR Rule requires “*A statement of purpose for which the CCR unit is being used.*”

Ash Pond A currently receives fly ash, bottom ash, low volume wastewater, and boiler slag from the existing coal-fired electric generating units as well as contact stormwater from the Unit 2 Slurry Pond (an inactive SI). The purpose of Ash Pond A is to contain CCR and treat process wastewater and stormwater to remove solids by gravity settling.

























## 12. SURVEILLANCE, MAINTENANCE, AND REPAIR PROVISIONS

Section §257.73(c)(1)(xi) of the rule states “*The construction specifications and provisions for surveillance, maintenance, and repair of the CCR unit.*”

Santee Cooper conducts periodic surveillance and maintenance of Ash Pond A. Santee Cooper engineers inspect Ash Pond A dikes in accordance with dike inspection procedures that are presented in **Appendix C**. Site personnel conduct weekly and annual inspections of the ash pond embankments. Personnel performing inspections are required to undergo an initial inspector training as well as refresher training every 3 years. Santee Cooper engineers accompanied by Site personnel conduct annual inspections. Weekly observations and routine inspections are documented on Inspection Checklists (**Appendix C**).

Maintenance of dikes and culverts at Ash Pond A are conducted as needed, as determined by routine observations conducted by facility personnel. Vegetation on the dike slopes and crest is cut or inspected every day by Site personnel using a long reach excavator with a 60” rotary cutter head and a flat tractor with a 15’ batwing mower.



#### 14. REFERENCES

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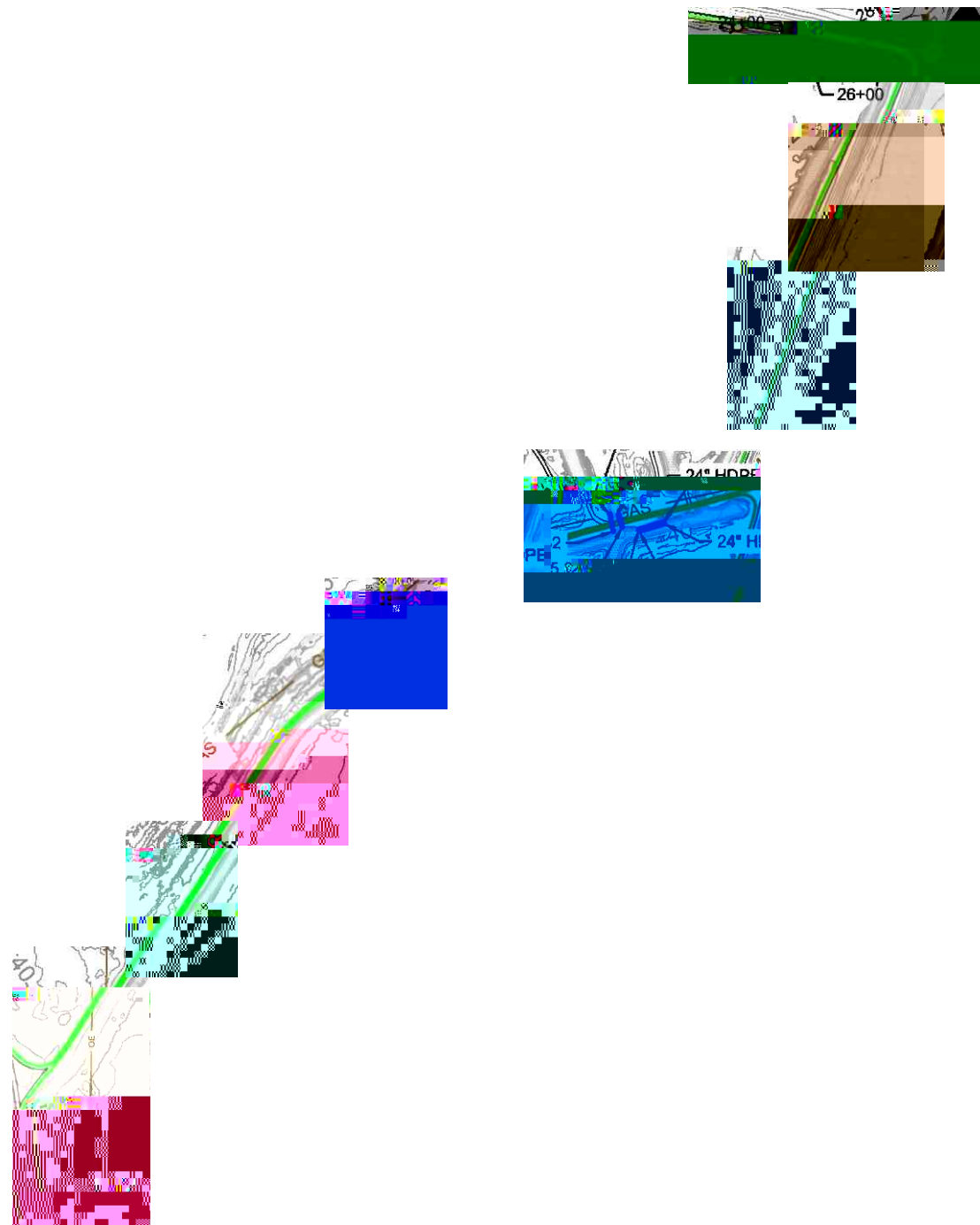
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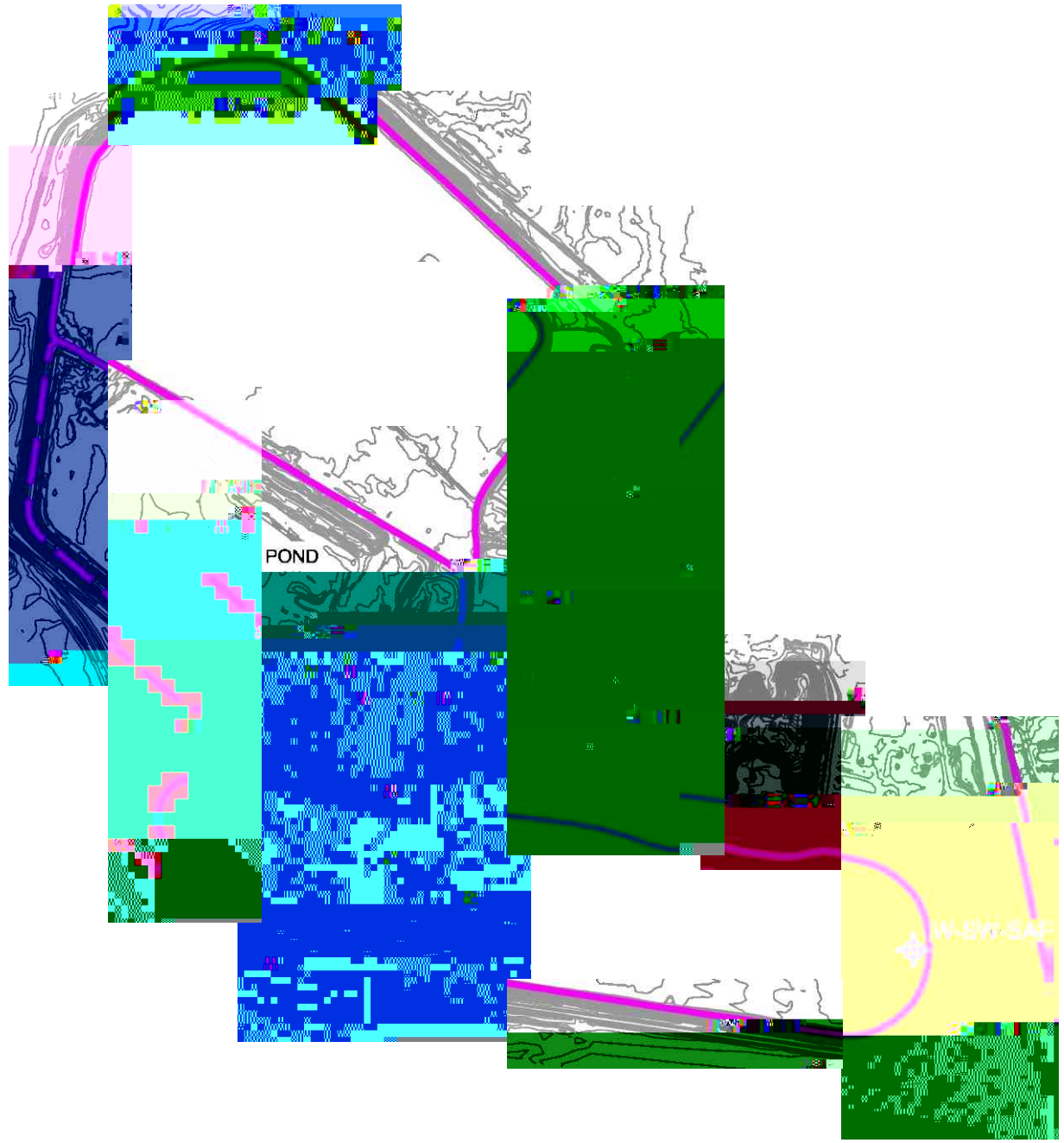
# FIGURES















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# APPENDIX A

## Lockwood-Greene Design Drawings

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## APPENDIX B

Record Drawing – Abandon Existing  
Drainage Structure along Discharge Canal











