

EXHIBIT C

CONSTRUCTION HISTORY

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STEVENS CREEK CONSTRUCTION HISTORY

The Stevens Creek Hydroelectric Project (Stevens Creek Project) was designed and constructed by J.G. White Engineering Company, NY, for the Georgia-Carolina Power Company and the Augusta Railway Corporation. The dam was the first major impoundment on the Savannah River since the construction in 1845-47 of the Old Augusta City lock and dam. The following is a brief history of the Stevens Creek Project with focus on events that impacted the safety and its operation.

- 1913-1914: Dam, powerhouse, and turbine-generator units 1-5 were constructed.
- 1926: Powerhouse superstructure was extended and units 6-8 were installed; South Carolina Power Company formed.
- 1950: South Carolina Power Company acquired by South Carolina Electric and Gas (SCE&G).
- Circa 1960: The five sluice gates were abandoned in place and the access to the gate operator gallery was plugged with concrete.
- 1976: Replaced No. 1 and 2 main transformers.
- 1978: Overhauled Unit 5.
- 1979: Overhauled Unit 1.
- 1982: Replaced turbine headgates, filler gates, trash racks, and trash rake; Rebuilt upstream lock gates.
- 1983: Installed static exciters for units 5 – 8.
- 1985: Overhauled Unit 2.
- 1986: Overhauled Unit 8 and installed new governor.
- 1987: Overhauled Unit 3 and installed new governor.
- 1988: Overhauled Unit 7 and installed new governor.
- 1990: Overhauled Unit 4.
- 1988-1990: Repaired anchor bolts for flashboards for approximately the right half of the length of the spillway (repairs to be made to the second half of the dam during the spillway rock anchoring work to be performed in 2002).
- 1988-1991: Replaced the trash racks and turbine intake head gates.
- 1991: Replaced No. 3 and 4 main transformers.
- 1996: Started remote operation of the Project.
- 2002: Installed 38 post-tensioned rock anchors in left half of spillway dam and two post-tensioned anchors in the left non-overflow structure; Repaired anchor bolts for

flashboards for approximately the left half of the length of the spillway (area where rock anchors were installed).

- 2003: Installed six post-tensioned rock anchors in right non-overflow structure; Constructed debris handling bulkhead, upstream side of right non-overflow structure.
- 2007: Installed new trash raking and removal system for the headgates.
- 2010: Repaired generator shaft on Unit 5.
- 2013: Replaced generator shaft on Unit 2; Replaced headgate seals and cables on units 1, 2 and 6.
- 2014: Replaced headgate seals and cables on balance of the units.
Upgraded governors on units 1, 2, 4, 5, 6 and 7.
- 2016: Upgraded controls on all units; Repaired/replaced all damaged headgate hinge fasteners.
- 2017: Unit 8 Turbine inspection and overhaul.
- 2018-2019: All flashboards and board supports replaced with new steel boards.
- 2020-2021: Installed 43 post tensioned rock anchors in west half of spillway; Two anchors installed in left non-overflow section.
- 2021-2022: Rewind for generator on Unit 4, overhauled Unit 5, replaced generator shaft on Unit 8.