EXHIBIT C
PROJECT HISTORY

1.0 PARR SHOALS DEVELOPMENT

Parr Hydro Plant was constructed 1912-1914 by J. G. White Engineering Corporation for Parr Shoals Power Company, a subsidiary of Columbia Railway Gas and Electric Company. Initially constructed with five main turbine-generators, Unit No. 6 was installed in 1921. As of July 1, 1925, the Parr Shoals Power Company was transferred to Broad River Power Company, now South Carolina Electric and Gas Company (SCE&G).

In the early 1960s, automatic control equipment was installed at Parr Hydro giving the system dispatcher operational control over the generating units through the use of remote means from the central dispatching office in Columbia.

Between 1975 and 1977, the spillway section of the Parr Shoals Dam was raised 9 feet by the addition of ten hydraulically-operated, bottom hinged bascule-type spillway crest gates. Two rows of post-tensioned rock anchors were installed during gate installation to increase dam stability under the higher reservoir load conditions. These modifications were in conjunction with the construction of the Fairfield Pumped Storage Development, located upstream of the Parr Shoals Development. Parr Reservoir has subsequently been used as the lower reservoir for the pumped storage project.

In 2007, an automated trash rake system was installed at the Parr Shoals powerhouse, which resulted in improved operation of the units and less intake loss due to rack obstruction.

In 2011, the three crest gate hydraulic cylinders for gate no. 8 were replaced.

In 2012, the three crest gate hydraulic cylinders for gate no. 7 were replaced, along with the hydraulic power unit (HPU) for the crest gates.

In 2012-13, the plant control system was upgraded to a PLC based system.

In 2014, the six crest gate hydraulic cylinders for gates no. 5 and 6 were replaced.

In 2015, the seals for gate no. 5 were replaced/repaired, and the three crest gate hydraulic cylinders for gate no. 2 were replaced.

In 2016, the three crest gate hydraulic cylinders for gate no. 1 were replaced.

In 2017, the three crest gate hydraulic cylinders for gate no. 4 were replaced.

2.0 FAIRFIELD DEVELOPMENT

On August 28, 1974, the Federal Power Commission (later renamed Federal Energy Regulatory Commission, or "FERC") issued a new license to SCE&G to permit continued operation of the Parr Shoals Hydroelectric Project. The new license authorized construction of the Fairfield Pumped Storage Development and modifications to the Parr Shoals Development, with both developments constituting the Parr Shoals Hydroelectric Project. Construction of Fairfield Pumped Storage Development began on September 3, 1974 and was completed on December 22, 1978. Filling of the Monticello Reservoir commenced on December 3, 1977 and full pond elevation of 425.0 ft-NGVD29 was reached on February 8, 1978. The first four units of the Development (Units 1 through 4) began commercial operation on June 15, 1978 and the last four units (Units 5 through 8) began commercial operation on December 22, 1978.

Several modifications have been made over the life of the Fairfield Development and are described below.

Seepage through construction joints and shrinkage cracks in both the powerhouse and intake structures have been sealed or pressure grouted by various methods throughout the life of the project on an as-needed basis. Similarly, the expansion joints in the penstocks are periodically resealed on an as-needed basis.

Minor modifications were made to the draft tube gates and bottom seals in 1978 and 1980 to allow the gates to be raised and lowered more easily, to allow them to be stored at the top of the gate slots, and to facilitate sealing when closed.

Turbine wicket gates and bushings were modified from 1981 to 1982 to better meet the accuracy required for unit control.

Frames were built from 1983 to 1984 to suspend the intake head gates above their slots when not in use, to alleviate gates moving in the slots and impacting the walls.

The original turbine shaft seals, which required frequent maintenance, were replaced with mechanical shaft seals from 1984 to 1986.

A downstream rock berm was added to Dam D in 1985 to enhance stabilization following 1983 updated stability analysis.

From 1986 to 1992, various types of drainage features were constructed downstream of the toes of Dams A, C, and D to allow these areas to be more easily maintained.

From 1987 to 1989, all of the original generator circuit breakers were upgraded.

In 1992, wicket gate bushings and seals on Units 3 and 4 were replaced or refurbished.

Between 2000 and 2005, new stainless steel turbine runners were installed, generators were re-wedged, rotor poles were replaced, controls and governors were upgraded, and excitation was replaced on all units. Servo systems were replaced on unit 5 and 6, and tailrace trash racks were replaced on Units 1, 2, 7 and 8.