



SABAL TRAIL PROJECT

RESOURCE REPORT 12
PCB Contamination

FERC Docket No. CP15-____-000

November 2014



TABLE OF CONTENTS

12.0	RESOURCE REPORT 12 – PCB CONTAMINATION.....	12-1
12.1	INTRODUCTION	12-1

RESOURCE REPORT 12—PCB CONTAMINATION	
Filing Requirement	Location in Environmental Report
<input type="checkbox"/> For projects involving the replacement or abandonment of facilities determined to have PCBs, provide a statement that activities would comply with an approved EPA disposal permit or with the requirements of the TSCA. (§ 380.12(n)(1))	Not Applicable
<input type="checkbox"/> For compressor station modifications on sites that have been determined to have soils contaminated with PCBs, describe the status of remediation efforts completed to date. (§ 380.12(n)(2))	Not Applicable

ACRONYMS AND ABBREVIATIONS

Dth/day	dekatherms per day
FERC	Federal Energy Regulatory Commission
FGT	Florida Gas Transmission Company, LLC
FSC	Florida Southeast Connection, LLC
Gulfstream	Gulfstream Natural Gas System, LLC
M&R	metering and regulating
MLV	mainline valve
MP	milepost
PCB	Poly-chlorinated biphenyl
Project	Sabal Trail Project
Sabal Trail	Sabal Trail Transmission, LLC
Transco	Transcontinental Gas Pipe Line Company, LLC

12.0 RESOURCE REPORT 12 – PCB CONTAMINATION

12.1 Introduction

Sabal Trail Transmission, LLC (“Sabal Trail”), a joint venture between affiliates of Spectra Energy Partners, LP and NextEra Energy, Inc. (“NextEra”), is seeking a Certificate of Public Convenience and Necessity (“Certificate”) from the Federal Energy Regulatory Commission (“FERC”) pursuant to Section 7(c) of the Natural Gas Act authorizing the construction and operation of the Sabal Trail Project (“Project”).

The Project is a new natural gas transmission pipeline comprised of a combination of lease capacity and new greenfield pipeline construction that will provide approximately 1,075,000 dekatherms per day (“Dth/d”) of new firm natural gas transportation capacity. Sabal Trail will acquire the capacity created by Transcontinental Gas Pipe Line Company, LLC’s (“Transco”) Hillabee Expansion Project (FERC Docket Nos. PF14-6-000 and CP15-16-000) pursuant to a capacity lease, which extends from Transco’s Compressor Station 85 in Choctaw County, Alabama to an interconnection with the new greenfield pipeline in Tallapoosa County, Alabama. Sabal Trail will construct, own and operate the greenfield pipeline, which will extend from Tallapoosa County, Alabama to a new interconnection hub (“the Central Florida Hub”) in Osceola County, Florida. At the Central Florida Hub, the Project will connect with the Florida Southeast Connection Pipeline Project, currently being proposed by Florida Southeast Connection, LLC (“FSC”) (FERC Docket No. PF14-2-000 and CP14-554-000). In addition, at or near the Central Florida Hub, the Project will interconnect with Gulfstream Natural Gas System, LLC (“Gulfstream”) and Florida Gas Transmission Company, LLC (“FGT”). The greenfield portion of the Project will have an initial capacity of 830,000 Dth/day with a proposed in-service date of May 1, 2017. Through a series of phased compressor station expansions to meet the future capacity needs of Sabal Trail’s customers, the Project capacity will increase to approximately 999,000 Dth/day by 2020 and 1,075,000 Dth/day by 2021.

Pipeline Facilities

The Project includes construction of approximately 474.4 miles of new 36-inch diameter natural gas transmission pipeline (the “Mainline Route”), approximately 13.1 miles of new 36-inch diameter natural gas pipeline (the “Hunters Creek Line”), and approximately 21.4 miles of new 24-inch diameter natural gas pipeline (the “Citrus County Line”). A summary of the Project pipeline facilities is provided in Table 1.1-1 of Resource Report 1 (*see* Tables section). A location map of the Project pipeline facilities is provided as Figure 1.1-1 of Resource Report 1 (*see* Figures section).

- Mainline Route – Originates in Tallapoosa County, Alabama near Transco milepost (“MP”) 944 and ends at an interconnection with the Florida Southeast Connection Pipeline Project at the Central Florida Hub in Osceola County, Florida;
- Hunters Creek Line – Connects at the proposed Reunion Compressor Station located at approximately MP 474.4 to FGT’s existing 24-inch diameter mainline natural gas pipeline in Orange County, Florida; and
- Citrus County Line – Located in Marion and Citrus Counties, Florida, extending from Sabal Trail’s facilities at approximately MP 389.8 to a new electric generation plant proposed by Duke Energy Florida, Inc. (“DEF”) to be located in Citrus County, Florida.

Aboveground Facilities

Five new compressor stations are proposed to be constructed along the Mainline Route. Three compressor stations (Alexander City, Hildreth, and Reunion) would have a 2017 in-service date, followed by two additional compressor stations (Dunnellon and Albany) with a 2020 in-service date. Expansion work (*i.e.*, additional compression) at two of these five new compressor stations (Hildreth and Albany) would then be completed with an in-service date of 2021. Natural gas will be the proposed fuel source for the facilities

within each compressor station. A summary of the Project aboveground facilities is provided in Table 1.1-2. Aboveground facility plot plans are provided in Appendix 1A, Volume II-B of Resource Report 1. United States (“U.S.”) Geological Survey (“USGS”) topographic location excerpts and aerial photography are provided as Figures 1.1-2 and 1.1-3 of Resource Report 1.

- Compressor Stations

- Alexander City Compressor Station (approximate MP 0.0) – In service 2017. Construction of a new compressor station near Alexander City in Tallapoosa County, Alabama. The compressor station will include two Solar Titan 130 and one Solar Titan 250 compressor units;
- Albany Compressor Station (approximate MP 159.3) – In service 2020. Construction of a new compressor station near Albany in Dougherty County, Georgia after the initial Project in-service date. The compressor station will include one Solar Titan 130 compressor unit. An additional Solar Titan 130 compressor unit will be constructed in a later phase of the Project with an in-service date of 2021;
- Hildreth Compressor Station (approximate MP 296.3) – In service 2017. Construction of a new compressor station near Lake City in Suwannee County, Florida, consisting of one Solar Titan 130 compressor unit. An additional Solar Titan 130 compressor unit will be constructed in a later phase of the Project with an in-service date of 2021;
- Dunnellon Compressor Station (approximate MP 389.8) – In service 2020. Construction of a new compressor station near Ocala in Marion County, Florida after the initial in-service date. The compressor station will include one Solar Titan 130 compressor unit; and
- Reunion Compressor Station (approximate MP 474.4) – In service 2017. Construction of a new compressor station near Intercession City in Osceola County, Florida, consisting of one Titan 130 compressor unit and one Solar Mars 100 compressor unit.

In addition, six meter and regulating (“M&R”) stations are proposed for the Project.

- M&R Stations

- Mainline Route M&R Stations
 - Transco Hillabee M&R Station in Tallapoosa County, Alabama (MP 0.0)
 - FGT Suwannee M&R Station in Suwannee County, Florida (MP 299.7)
 - FSC M&R Station in Osceola County, Florida (MP 474.4)
 - Gulfstream M&R Station in Osceola County, Florida (MP 474.4)
- Hunters Creek Line M&R Station
 - FGT Hunters Creek M&R Station in Orange County, Florida (MP 13.1)
- Citrus County Line M&R Station
 - DEF Citrus County M&R Station in Citrus County, Florida (MP 21.4)

A total of 39 mainline valves (“MLVs”), five “pig” launcher, and five “pig” receiver facilities are also proposed for the Project. Thirty-three MLVs would be located along the Mainline Route, four of which would be located within the site of proposed compressor stations. Three MLVs would be located along the Hunters Creek Line, one of which would be located within the Reunion Compressor Station (MP 0.0 on the Hunters Creek Line) and one within the FGT Hunters Creek M&R Station (MP 13.1 on the Hunters Creek

Line). Three MLVs would be located along the Citrus County Line, one of which would be located within the Dunnellon Compressor Station (MP 0.0 on the Citrus County Line) and one within the DEF Citrus County M&R Station (MP 21.4 on the Citrus County Line). All MLVs will have blow down capabilities, however four MLVs along the Mainline Route (MLVs 2, 18, 23, and 24) will be equipped with remote blow down facilities where the right-of-way (“ROW”) is located next to an electric transmission line corridor. The locations of proposed MLV sites are listed in Table 1.1-2 and shown on the aerial-based alignment sheets in Appendix 1A, Volume II-B of Resource Report 1.

Proposed Mainline Capacity Lease

Transco Lease – Mainline capacity lease on Transco’s existing pipeline facilities extending from Transco’s Zone 4 Pool and Transco’s interconnections with Midcontinent Express Pipeline, LLC and Gulf South Pipeline Company, LP, all located at Transco Compressor Station 85 near Transco MP 784 in Choctaw County, Alabama to the point of interconnection with the proposed Sabal Trail facilities to be located near Transco MP 944 in Tallapoosa County, Alabama. The facilities associated with the Transco Lease will be addressed in a separate certificate application filed by Transco.

Refer to Resource Report 1, Appendix 1A for the Sabal Trail Project drawings, maps, alignment sheets, and aerials.

According to Section 380.12 (n)(1,2)¹, this Resource Report 12 is not required because the Sabal Trail Project does not involve: the replacement, abandonment by removal, or abandonment in place of pipeline facilities determined to have polychlorinated biphenyls in excess of 50 ppm in pipeline liquids; or compressor station modifications. Therefore, no further discussion is provided.

¹ Title 18: Conservation of Power and Water Resources, Part 380-Regulations Implementing the NEPA; § 380.12 Environmental reports for Natural Gas Act applications,