

R. David Henderson
Associate General Counsel

PUBLIC



June 11, 2007

OFFICE OF THE
SECRETARY

ORIGINAL

Ms. Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

2007 JUN 11 P 4:29

Re: Southern Natural Gas Company
Docket No. CP05-388-000
Request for Modification of Cypress Pipeline Facilities

Dear Ms. Bose:

On June 15, 2006, the Federal Energy Regulatory Commission ("Commission") issued its Order Issuing Certificates ("June 15 Order") in the captioned proceeding authorizing, among other things, Southern Natural Gas Company ("Southern") to construct, own and operate approximately 166 miles of 24-inch pipeline in Georgia and Florida, the Cypress Pipeline Project, to be built in three phases. Appendix B to the June 15 Order contains various conditions to mitigate the environmental impact of the project. As required by Environmental Condition No. 5, Southern must obtain approval from the Director of the Office of Energy Projects ("Director of OEP") when it wishes to modify any aspect of the project. Accordingly, Southern hereby files an original and seven (7) copies of this request seeking authorization to change the compression to be constructed in Phase II from a natural gas powered turbine to an electric motor driven unit.

Modification to Proposed Compressor Configuration

As discussed in Section 10.5.1 of Resource Report No. 10 in the Environmental Report filed with its certificate application, Southern has continued to investigate the best option for powering the compressor unit to be installed in Phase II of the Cypress Project. As explained below, Southern has determined that an electric motor driven unit will be the best option for this application. Southern is proposing to change from a natural gas powered turbine to an electric motor driven unit because it has determined that the electric motor units now available provide better operating efficiencies, rangeability, and reliability for the specific application required for the Phase II compression. In addition, operating parameters and potential noise impacts are not adversely impacted by this change and the projected emissions of the gas powered turbine are eliminated. This is a change in the type of power source for the authorized compressor horsepower only, and the size of the compressor to be installed for Phase II of the project will remain at 10,350 H.P. Thus, there will be no change in the authorized capacity for Phase II of the Cypress Project. As part of the conversion to an electric motor-driven compressor, a nonjurisdictional power substation will be constructed adjacent to the compressor building as indicated on the attached drawing. No additional property rights had to be acquired to accommodate the change to an electric motor driven unit. Since the construction of the substation will take place within the area previously surveyed for threatened and endangered species and cultural resources no additional surveys are required. To support this change and the requirements of Environmental Condition No. 5 Southern hereby files the following information:

PUBLIC

Ms. Kimberly D. Bose
June 11, 2007
Page 2

Critical Energy Infrastructure Information (CEII) (Original plus two (2) copies)

- Revised Site Plan – Compressor Station #2, M.P. 81.1 – Cypress Pipeline Project – 24” Natural Gas Pipeline (Drawing No. 1220-CYP-CS-002).

Southern respectfully requests that information that is being filed as CEII not be released to the public or placed on the Commissions website. A grant of Southern’s request for the foregoing treatment of the sensitive information being filed herewith will be in accordance with the provisions set out in the Commission’s Regulations in Section 388.112. Accordingly, Southern has marked the CEII items with “Contains Critical Energy Infrastructure Information – Do Not Release.”

A Certificate of Service is attached.

Please time stamp and return the enclosed copy of this letter. Any questions concerning this filing may be addressed to the undersigned at (205) 325-7114.

Very truly yours,

SOUTHERN NATURAL GAS COMPANY



R. David Hendrickson

Enclosures

cc: Mr. John Wood
Commission Staff
Room 61-61

Mr. J. Rich McGuire
Commission Staff
Room 6H-02

Mr. David Potter
NRG