

October 19, 2009

Ms. Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Re: Tennessee Gas Pipeline Company, Docket No. CP09-444-000  
Abbreviated Application for a Certificate of Public Convenience and Necessary to  
Construct, Install, Modify, Replace, and Operate Certain Pipeline and Compression  
Facilities  
Response to September 28, 2009 Data Request - Engineering and Accounting

Dear Ms. Bose:

On July 17, 2009, Tennessee Gas Pipeline Company (“Tennessee”) filed the above-referenced certificate application with the Federal Energy Regulatory Commission (“Commission”) in Docket No. CP09-444-000. Tennessee is seeking a certificate of public convenience and necessity to construct, install, modify, replace, and operate certain pipeline looping and compression facilities to be located in Pennsylvania and New Jersey.

On September 28, 2009, the Commission issued a Data Request - Engineering and Accounting to Tennessee in the above-referenced docket. Enclosed for filing with the Commission is Tennessee’s response to that Data Request.

Tennessee is eFiling this document with the Commission’s Secretary in accordance with the applicable guidelines under the Commission’s Order No. 703, Filing Via the Internet, issued November 15, 2007 in Docket No. RM07-16-000.

Copies of this letter are being served on all parties on the official service list for the above-referenced docket. Copies of all attachments may be obtained by contacting the undersigned. Any questions concerning this filing should be addressed to the undersigned or to Mr. Thomas Joyce at (713) 420-3299.

Respectfully submitted,

TENNESSEE GAS PIPELINE COMPANY

By: /s/ Jacquelyne M. Rocan  
Jacquelyne M. Rocan  
Senior Counsel  
Telephone: (713) 420-4544  
Facsimile: (713) 420-1601

Enclosure

cc: Elizabeth Anklam (Commission Staff)(with enclosure)  
Joseph Caramanica (Commission Staff)(with enclosure)  
Olga Anguelova (Commission Staff)(with enclosure)  
Official Service List (Docket No. CP09-444-000)(without enclosure)