DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. PF10–16–000]

Transcontinental Gas Pipe Line Company, LLC; Notice of Intent To Prepare an Environmental Assessment for the Planned Mid-Atlantic Connector Expansion Project, Request for Comments on Environmental Issues, and Notice of Public Scoping Meeting

July 15, 2010.

The staff of the Federal Energy Regulatory Commission (FERC or Commission) will prepare an environmental assessment (EA) that will discuss the environmental impacts of the Mid-Atlantic Connector Expansion Project involving construction and operation of facilities by Transcontinental Gas Pipe Line Company, LLC (Transco) in Fairfax, Prince William, Pittsylvania, and Fluvanna Counties, Virginia. This EA will be used by the Commission in its decision-making process to determine whether the project is in the public convenience and necessity.

This notice announces the opening of the scoping process the Commission will use to gather input from the public and interested agencies on the project. Your input will help the Commission staff determine what issues need to be evaluated in the EA. Please note that the scoping period will close on August 16, 2010.

Comments may be submitted in written form or verbally. Further details on how to submit written comments are provided in the Public Participation section of this notice. In lieu of or in addition to sending written comments, we invite you to attend the public scoping meeting scheduled as follows:

FERC Public Scoping Meeting, Mid-Atlantic Connector Expansion Project, August 4, 2010, 7 p.m., Virginia Run Community Center, 15355 Wetherburn Court, Centerville, VA 22050.

This notice is being sent to the Commission’s current environmental mailing list for this project. State and local government representatives are asked to notify their constituents of this planned project and encourage them to comment on their areas of concern.

If you are a landowner receiving this notice, you may be contacted by a pipeline company representative about the acquisition of an easement to construct, operate, and maintain the planned facilities. The company would seek to negotiate a mutually acceptable agreement. However, if the project is approved by the Commission, that approval conveys with it the right of eminent domain. Therefore, if easement negotiations fail to produce an agreement, the pipeline company could initiate condemnation proceedings where compensation would be determined in accordance with State law.

A fact sheet prepared by the FERC entitled “An Interstate Natural Gas Facility On My Land? What Do I Need To Know?” is available for viewing on the FERC Web site (http://www.ferc.gov). This fact sheet addresses a number of typically-asked questions, including the use of eminent domain and how to participate in the Commission’s proceedings.

Summary of the Planned Project

Transco’s planned Mid-Atlantic Connector Expansion Project would increase capacity by 142,000 dekatherms per day from Transco’s Cascade Creek Interconnect in Rockingham County, North Carolina, to delivery points in Virginia and Maryland. The project would consist of the following facilities in Virginia:

• Construction of about 1.44 miles of new 42-inch-diameter pipeline loop (Mainline D) and appurtenant facilities from Transco’s Compressor Station 185 in Prince William County to milepost (MP) 1584.83 in Fairfax County;
• Replacement of about 1.35 miles of Mainline B pipeline with the new Mainline D pipeline from MP 1584.83 to MP 1586.17 in Fairfax County;
• New and replacement compressor units at Transco’s existing Compressor Stations 165 and 175 in Pittsylvania and Fluvanna Counties, respectively; and
• Relocation of a pig launcher 1 in Fairfax County to Transco’s existing Compressor Station 185 in Prince William County.

The general location of the project facilities is shown in appendix 1.

Land Requirements for Construction

The new pipeline loop and pipeline replacement would primarily be installed within Transco’s existing rights-of-way. Installation of the new Mainline D loop would be between Transco’s Mainline B and C pipeline rights-of-way. Transco would replace the Mainline B pipeline with the new Mainline D pipeline between Transco’s existing Mainline A and C pipelines. Transco would install the new Mainline D pipeline within the same trench of Mainline B. Following construction, permanent operation of the pipelines would remain within Transco’s existing rights-of-way. The modifications at Compressor Stations 165 and 175 would take place entirely within the existing fenced stations.

The EA Process

The National Environmental Policy Act (NEPA) requires the Commission to take into account the environmental impacts that could result from an action whenever it considers the issuance of a Certificate of Public Convenience and Necessity. NEPA also requires us 4 to discover and address concerns the public may have about proposals. This process is referred to as scoping. The main goal of the scoping process is to focus the analysis in the EA on the important environmental issues. By this notice, the Commission requests public comments on the scope of the issues to address in the EA. All comments received will be considered during the preparation of the EA.

In the EA we will discuss impacts that could occur as a result of the construction and operation of the planned project under these general headings:

• Geology and soils;
• Land use;
• Water resources, fisheries, and wetlands;
• Cultural resources;
• Vegetation and wildlife;
• Air quality and noise;
• Endangered and threatened species; and
• Public safety.

We will also evaluate possible alternatives to the planned project or portions of the project, and make recommendations on how to lessen or avoid impacts on the various resource areas.

Although no formal application has been filed, we have already initiated our NEPA review under the Commission’s pre-filing process. The purpose of the pre-filing process is to encourage early involvement of interested stakeholders and to identify and resolve issues before an application is filed with the FERC.

As part of our pre-filing review, we have begun to contact some Federal and State agencies to discuss their involvement in

1 A pipeline loop is constructed parallel to an existing pipeline to increase capacity.

2 A “pig” is a tool that is inserted into and moves through the pipeline, and is used for cleaning the pipeline, internal inspections, or other purposes.

3 The appendices referenced in this notice are not being printed in the Federal Register. Copies of appendices were sent to all those receiving this notice in the mail and are available at http://www.ferc.gov using the link called “eLibrary” on the Commission’s Public Reference Room, 888 First Street, NE., Washington, DC 20426, or call (202) 502–8371. For instructions on connecting to eLibrary, refer to the last page of this notice.

4 “We,” “us,” and “our” refer to the environmental staff of the Commission’s Office of Energy Projects.
the scoping process and the preparation of the EA.

Our independent analysis of the issues will be presented in the EA. The EA will be placed in the public record and, depending on the comments received during the scoping process, may be published and distributed to the public. A comment period will be allotted if the EA is published for review. We will consider all comments on the EA before we make our recommendations to the Commission.

To ensure your comments are considered, please carefully follow the instructions in the Public Participation section beginning on page 5.

FERC staff will be involved in discussions with other jurisdictional agencies to identify their issues and concerns. These agencies include, but are not limited to, the National Park Service; U.S. Fish and Wildlife Service; Virginia State Historic Preservation Office; and Virginia Department of Environmental Quality. With this notice, we are asking agencies with jurisdiction and/or special expertise with respect to environmental issues to formally cooperate with us in the preparation of the EA. These agencies may choose to participate once they have evaluated the proposal relative to their responsibilities. Agencies that would like to request cooperating agency status should follow the instructions for filing comments provided under the Public Participation section of this notice.

Consultations Under Section 106 of the National Historic Preservation Act

In accordance with the Advisory Council on Historic Preservation’s implementing regulations, we are using this notice to solicit the views of the public on the project’s potential effects on historic properties.\(^5\) We will document our findings on the impacts on cultural resources and summarize the status of consultations under section 106 of the National Historic Preservation Act in our EA.

Currently Identified Environmental Issues

We have already identified several issues that we think deserve attention based on a preliminary review of the planned facilities and the environmental information provided by Transco. This preliminary list of issues may be changed based on your comments and our analysis.

- Impacts on residential and commercial areas;
- Impacts from the new loop pipeline on the Manassas National Battlefield Park in Manassas, Virginia.

Public Participation

You can make a difference by providing us with your specific comments or concerns about the project. Your comments should focus on the potential environmental effects, reasonable alternatives, and measures to avoid or lessen environmental impacts. The more specific your comments, the more useful they will be. To ensure that your comments are timely and properly recorded, please send your comments so that they will be received in Washington, DC on or before August 16, 2010.

For your convenience, there are three methods you can use to submit your comments to the Commission. In all instances, please reference the project docket number (PF10–16–000) with your submission. The Commission encourages electronic filing of comments and has expert eFiling staff available to assist you at (202) 502–8258 or eFiling@ferc.gov.

1. You may file your comments electronically by using the Quick Comment feature, which is located at http://www.ferc.gov under the link called Documents and Filings. A Quick Comment is an easy method for interested persons to submit text-only comments on a project.
2. You may file your comments electronically by using the “eFiling” feature that is listed under the Documents and Filings link. eFiling involves preparing your submission in the same manner as you would if filing on paper, and then saving the file on your computer’s hard drive. You will attach that file to your submission. New eFiling users must first create an account by clicking on the links called Sign up or eRegister. You will be asked to select the type of filing you are making. A comment on a particular project is selected as a “Comment on a Filing”; or
3. You may file a paper copy of your comments at the following address: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 888 First Street NE., Room 1A, Washington, DC 20426.

Environmental Mailing List

The environmental mailing list includes Federal, State, and local government representatives and agencies; elected officials; environmental and public interest groups; Native American Tribes; other interested parties; and local libraries and newspapers. This list also includes all affected landowners (as defined in the Commission’s regulations) who are potential right-of-way grantors, whose property may be used temporarily for project purposes, or who own homes within certain distances of aboveground facilities, and anyone who submits comments on the project. We will update the environmental mailing list as the analysis proceeds to ensure that we send the information related to this environmental review to all individuals, organizations, and government entities interested in and/or potentially affected by the planned project.

If the EA is published for distribution, copies will be sent to the environmental mailing list for public review and comment. If you would prefer to receive a paper copy of the document instead of the CD version or would like to remove your name from the mailing list, please return the attached Information Request (appendix 2).

Becoming an Intervenor

Once Transco files its application with the Commission, you may want to become an “intervenor” which is an official party to the Commission’s proceeding. Intervenors play a more formal role in the process and are able to file briefs, appear at hearings, and be heard by the courts if they choose to appeal the Commission’s final ruling. An intervenor formally participates in the proceeding by filing a request to intervene. Instructions for becoming an intervenor are included in the User’s Guide under the “e-filing” link on the Commission’s Web site. Please note that the Commission will not accept requests for intervenor status at this time. You must wait until a formal application for the project is filed with the Commission.

Additional Information

Additional information about the project is available from the Commission’s Office of External Affairs, at (866) 208–FERC, or on the FERC Web site (http://www.ferc.gov) using the eLibrary link. Click on the eLibrary link, click on “General Search” and enter the docket number, excluding the last three digits in the Docket Number field (i.e., PF10–16). Be sure you have selected an appropriate date range. For assistance, please contact FERC Online Support at FercOnlineSupport@ferc.gov or toll free at (866) 208–3676, or for TTY, contact (202) 502–6539. The eLibrary link also provides access to the texts of formal documents issued by the Commission.

\(^5\) The Advisory Council on Historic Preservation’s regulations are at Title 36, Code of Federal Regulations, Part 800. Historic properties are defined in those regulations as any prehistoric or historic district, site, building, structure, or object included in or eligible for inclusion in the National Register for Historic Places.
The EA will satisfy the requirements of the National Environmental Policy Act (NEPA) and will be used by the FERC to consider the environmental impacts that could result if it issues Ryckman Creek Certificate of Public Convenience and Necessity under section 7 of the Natural Gas Act.

The Bureau of Land Management (BLM) is participating as a cooperating agency in the preparation of the EA to satisfy its respective NEPA and planning responsibilities since the Project would cross Federal land under the jurisdiction of the Kemmerer Field Office in Wyoming. Under sections 17 and 28 of the Mineral Leasing Act of 1920 (30 U.S.C. 185(f) and 226(m)), the BLM has the authority to issue underground gas storage agreements and right-of-way grants for all affected Federal lands. This would be in accordance with title 43 Code of Federal Regulations (CFR) parts 2800, 2880, and 5105.5 subsequent 2800, 2880, and 3160–11 Manuals, and Handbook 2801–1. As a cooperating agency, the BLM would adopt the EA per Title 40 CFR 1506.3 to meet its responsibilities under NEPA in considering Ryckman Creek’s application for a Right-of-Way Grant and Temporary Use Permit for the portion of the Project on Federal land, by the Kemmerer Field Office, High Desert District; and the issuance of an Underground Gas Storage Agreement by the Wyoming State Office, Reservoir Management Group, Casper, Wyoming. This notice is being sent to the Commission’s current environmental mailing list for this project. State and local government representatives are asked to notify their constituents of this planned project and encourage them to comment on their areas of concern.

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**Summary of the Planned Project**

Ryckman Creek plans to convert a partially depleted oil field, known as the Ryckman Nugget Unit (Unit), into a natural gas storage field offering approximately 23 to 30 billion cubic feet (Bcf) of high deliverability working gas capacity in Uinta County, Wyoming. Ryckman Creek would also construct and operate about 3.9 miles of 16–to-20-inch-diameter pipeline header system connecting the existing Canyon Creek Compressor Station with the Unit. The Project will provide for the injection and withdrawal of natural gas into and out of the Unit via interconnects with the existing Kern River, Questar, and Overthrust/REX pipelines directly adjacent to the Canyon Creek Compressor Station. Combined, these three interconnect pipelines provide a total of 1.55 Bcf per day of take-away capacity. Prior to and concurrent with the development of the storage field, Ryckman Creek proposes to initiate enhanced oil recovery (EOR) operations of the petroleum reserves remaining in the Unit.

The Ryckman Creek Storage Project would consist of the following facilities, all in Uinta County, Wyoming:

- Drill and complete up to five new horizontal injection/withdrawal (I/W) wells and convert an EOR horizontal withdrawal well, to be drilled in the initial EOR phase in 2010, to an I/W well for storage operations.
- The Project would require an additional 6,000 to 9,000 horsepower (hp), for a total of 28,000 to 31,000 hp at the existing Canyon Creek Compressor Station. One or two new electric-driven compressors would be added and four of the existing compressor units would be retrofitted.
- Create a central gas/liquids separation facility (Ryckman Plant) where all of the gas pipelines meet. It would contain a small electric-driven compressor to compress casing head gas, liquids separation equipment, and water and gas handling equipment.
- Construct a 3.9-mile-long high pressure header pipeline between the Ryckman Plant at the storage field and the Canyon Creek Compressor Station.
- Construct 4 mile(s) of new 8-inch-diameter storage field I/W lines.
- Convert one previously re-entered well to an observation well.
- Construct ancillary facilities, as necessary to operate the Project (e.g., valves, meters, filtration, safety, cleaning and inspection equipment).
- Construct temporary laydown and temporary support lines. To the extent feasible, some of these would be located within the existing disturbed,