

## Transcontinental Gas Pipe Line Company, LLC

## JOINT PERMIT APPLICATION

# ATLANTIC SUNRISE PROJECT Schuylkill County, Pennsylvania

## FOR PUBLIC INFORMATION CONTAINS NO PRIVILEGED AND CONFIDENTIAL INFORMATION

### Submitted to:

Pennsylvania Department of Environmental Protection

Northeast Regional Office

2 Public Square

Wilkes-Barre, PA 18701

AUGUST 2015 Revised April 2017

#### **TABLE OF CONTENTS**

#### ATTACHMENT A -

- Attachment A-1 Permit Application Form and Supplemental Information and Delegation of Authority
- Attachment A-2 Adjoining Landowner List
- Attachment A-3 General Information Form

#### ATTACHMENT B -

Attachment B-1 - Fee Calculation Worksheet and Fee Calculation Table

#### ATTACHMENT C -

- Attachment C-1 Act 14 Notifications
- Attachment C-2 Act 14 Receipts

#### ATTACHMENT D - PRIVILEGED AND CONFIDENTIAL

- Attachment D-1 PHMC Coordination Summary
- Attachment D-2 PHMC Coordination

#### ATTACHMENT E -

- Attachment E-1 PASPGP-5 Reporting Criteria Checklist
- Attachment E-2 PA DEP Impacts Table
- Attachment E-3 PA DEP Impacts Table Remote Sensed Resources

#### ATTACHMENT F -

Attachment F-1 - Bog Turtle Statement

#### ATTACHMENT G - PRIVILEGED AND CONFIDENTIAL (under separate cover)

- Attachment G-1 Threatened and Endangered Species Coordination Summary (under separate cover)
- Attachment G-2 Pennsylvania Department of Conservation and Natural Resources (under separate cover)
- Attachment G-3 Pennsylvania Fish and Boat Commission (under separate cover)
- Attachment G-4 Pennsylvania Game Commission (under separate cover)
- Attachment G-5 United States Fish and Wildlife Service (under separate cover)

#### ATTACHMENT H -

- Attachment H-1 Plan Set (FERC Alignment Sheets) (under separate cover)
- Attachment H-2 Engineering Statement and Chapter 105 Impact Mapping (under separate cover)

#### ATTACHMENT I -

- Attachment I-1 Atlantic Sunrise Project Location Map
- Attachment I-2 Pennsylvania Project Location Map
- Attachment I-3 Schuylkill County Project Location Map

#### ATTACHMENT J -

• Attachment J-1 - Project Description Narrative

Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application Transcontinental Gas Pipe Line Company, LLC Schuylkill County

#### ATTACHMENT K -

• Attachment K-1 - Color Photographs and Location Map Statement

#### ATTACHMENT L -

- Attachment L-1 Environmental Assessment Form
- Attachment L-2 Enclosure A- Wetland and Watercourse Delineation
- Attachment L-3 Enclosure B- Resource Mapping
- Attachment L-4 Enclosure C- Existing Conditions
- Attachment L-5 Enclosure D- Proposed Impacts
  - Appendix L-1 Comprehensive Environmental Evaluation (under separate cover)
  - o Appendix L-2 Riparian Area Impact Assessment and Restoration Plan
  - Appendix L-3 Streambank Stabilization Table
  - o Appendix L-4 Hydrotest Plans
  - Appendix L-5 Surface Water Metering Plan for Deep Creek
  - Appendix L-6 Aids to Navigation Plans and Approval (under separate cover)

#### ATTACHMENT M -

• Attachment M-1 - ESCGP-2 Narrative and Plan Set (provided under separate cover)

#### ATTACHMENT N -

Attachment N-1 - Stormwater Analysis and Consistency

#### ATTACHMENT O -

Attachment O-1 - Floodplain Analysis and Consistency

#### ATTACHMENT P -

- Attachment P-1 Alternatives Analysis
  - o Appendix P-1 Resource-Specific Avoidance and Minimization Measures
  - o Appendix P-2 Trenchless Analysis
  - Appendix P-3 Co-Location of Pipeline Facilities

#### ATTACHMENT Q -

- Attachment Q-1 Schuylkill County Mitigation Master Plan
- Attachment Q-2 Site Specific Permittee Responsible Mitigation Plan