



Transcontinental Gas Pipe Line Company, LLC

Fugitive Dust Control Plan

Southeast Supply Enhancement Project

October 2024

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LIST OF ACRONYMS AND ABBREVIATIONS

CI	Chief Inspector
EI	Environmental Inspector
Project	Southeast Supply Enhancement
ROW	right-of-way
Transco	Transcontinental Gas Pipe Line Company, LLC

1 GENERAL INFORMATION

Dust emissions encountered or generated on a pipeline construction project, and that are discharged to the atmosphere from open sources, are termed “fugitive dust.” This plan describes the primary sources of fugitive dust, states methods of controlling dust, and assigns responsibility to construction personnel to deal effectively with dust emission during construction.

Transcontinental Gas Pipe Line Company, LLC (Transco) will make certain that contractors comply with the methods outlined herein during construction, restoration, and operation of the Southeast Supply Enhancement Project (Project). Contractors will be trained on the requirements of this Fugitive Dust Control Plan during mandatory pre-construction environmental training. Compliance with these requirements will be documented in the field by Environmental Inspectors (EIs) in weekly construction inspection reports, which will be submitted to the Federal Energy Regulatory Commission for review and comment. This plan is subject to revision based on new data or agency recommendations.

2 PRIMARY FUGITIVE DUST

The activities listed below have the greatest potential for generating dust emissions due to the movement of heavy motorized equipment across the ground. This movement may lift dust particles into the air where the dust can be dispersed by the wind or by the generation of air currents from the movement of the equipment itself. Potential dust generating activities include:

- Land clearing, and vegetation cutting and removal;
- Grading on the right-of-way (ROW) to prepare for pipe installation;
- Trenching, pipe installation, and trench backfilling;
- Horizontal directional drilling and associated activities, including pipe laydown and pulling;
- Restoring the landscape to original contours;
- Construction traffic driving on unpaved surfaces, especially the construction ROW;
- Construction traffic driving on paved roads; and
- Material hauling to construction yards and designated laydown/equipment storage areas along the ROW.

3 DUST CONTROL MEASURES

During construction, the contractor shall not cause or permit materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Reasonable precautions to control fugitive dust emissions may include the following:

3.1 WATERING

Water trucks will be the primary means of dust abatement. The contractor will be required to furnish and to use water trucks with appropriate spray dispersal systems on the front and/or back and sides of the truck that will effectively water the construction corridor, contractor/pipe yards, and public roadways to control dust generated from construction activities. Fill points for the truck will be field determined and properly permitted with local authorities. Watering frequency will be dependent on weather and traffic conditions. Water spray will be controlled to avoid over-spray and pooling.

3.2 OTHER METHODS

- State approved dust suppressants may be used in lieu of water;
- Reduce or limit speeds – A 15 mile per hour maximum of construction vehicles on unpaved surfaces, especially in hot, dry conditions;
- Cover open-body trucks loading and hauling construction debris on or from the ROW;
- Use existing public roads, designated project roads, and the pipeline ROW for access to construction areas;
- Maintain construction entrances (track-out and/or carry-out areas) at paved road access points;
- Sweep public roadways as necessary to reduce dust and tracked dirt from the construction ROW;
- Provide wash stations as necessary;
- Temporary mulching and stabilization;
- Tillage / surface roughening; and
- Wind breaks.

4 RESPONSIBILITY FOR CONTROL OF FUGITIVE DUST MEASURES

Transco's Chief Inspector (CI) and EI(s) will be responsible for recognizing when fugitive dust measures are required on the construction ROW and shall instruct the Project Contractor to implement feasible dust control measures. The CI and EI(s) have authority to determine if and when to apply or reapply water for dust control, to order the Contractor to apply measures, and to stop work if the Contractor does not effectively control dust measures.