

APPENDIX M

DUST CONTROL PLAN

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1.0 INTRODUCTION

Transwestern Pipeline Company, LLC (Transwestern) has prepared this Dust Control Plan to identify potential emission sources and provide guidance to construction and field personnel on measures to control the generation of dust. It is the responsibility of the contractor, working with the Project Environmental Inspectors(s), to ensure that all dust generating activities are identified and mitigated and that all federal, state, county, other local and tribal requirements are satisfied.

2.0 DUST GENERATING ACTIVITIES AND MITIGATION PROCEDURES

Anticipated activities that could generate dust as part of the Project are identified below. This list may not be all-inclusive. It is the responsibility of the contractor and the Project Environmental Inspector(s) to ensure all sources of dust generation are identified and that appropriate mitigation steps are followed to ensure that potential effects are minimized.

Construction related activities that have the potential for generating fugitive dust include:

- Vehicle and motorized equipment movement
- Clearing and grading
- Cutting and filling
- Trenching
- Backfilling
- Blasting
- Trackout
- Bulk material loading, hauling and unloading
- Use of parking, staging, and storage areas.

Dust permits will be acquired from those counties that require them prior to construction, and the construction contractor will comply with all conditions in the permits. In addition to the requirements of specific dust permits, the procedures outlined below will be followed to mitigate dust-generating activities associated with the construction of the Project.

Mitigation Procedures

When and where dust abatement is appropriate, the following abatement measures will be utilized as needed and appropriate to the particular situation.

Water trucks will be the primary means of dust abatement during all phases of construction. Water for dust control will be obtained from municipal water systems at a variety of locations along the pipeline routes and will be of potable quality. If water is acquired from canals along the pipeline route, this water is suitable for agriculture and, if treated, for potable use.

When needed, areas will be pre-watered and soils will be maintained in a stabilized condition where support equipment and vehicles will operate. Disturbed soils will be watered to form a crust. Roads will be watered as needed to maintain them in a stable condition. Water spray will be controlled so that over-spraying and pooling will be avoided to the extent possible.

Speed limits may be set for travel on un-surfaced roads. Wherever possible, existing public and private roads and pipeline right-of-way will be utilized for access during construction. Where roads are paved, no dust mitigation may be necessary.

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Construction and operation equipment will be properly maintained to reduce emissions. If open-bodied haul trucks are used, they will be maintained in good repair to avoid spillage from the cargo beds and the cargo beds may be covered to minimize wind-blown dust emissions and spillage.

As needed, all trackout will be cleaned at the end of the workday. Gravel pads may be installed adjacent to paved roadways to limit track-out, and clearly established and enforced traffic patterns may be used to route traffic over track-out control devices.

Controlling dust in residential areas and near road crossings will be a priority. Areas of high erosion may require application of an agency-approved palliative to reduce dust where appropriate. After construction, disturbed areas will be restored following the procedures outlined in the project's Restoration Plan.

Finally, all project personnel will be educated on the site dust mitigation plan.

3.0 FIELD INSPECTION PROCEDURES AND RECORDKEEPING

Field inspection for dust control will occur daily. The pipeline contractor and Project Environmental Inspectors will be responsible for recording the following information on a daily basis:

- Weather conditions (temperature, wind speed, and direction)
- Number of water trucks in use
- Cases where visible dust was of such a concentration that abatement measures were implemented
- Condition of project soils (crusted, damp, or unstable)
- Condition of project access roads (crusted, damp, or unstable)
- Presence of trackout and when it was cleaned
- Overall status of dust control compliance.

This information will be incorporated into the Project's Chief Environmental Inspector's daily report.