



**Application of Tennessee Gas Pipeline Company
for a Certificate of Public Convenience and
Necessity**

FERC Docket No. PF09-1

**300 LINE PROJECT
Pennsylvania and New Jersey**

VOLUME IIA

**DRAFT ENVIRONMENTAL REPORT
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MARCH 2009

300 LINE PROJECT

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LIST OF ACRONYMS

15 Basin SSA	Northwest New Jersey 15 Basin Sole Source Aquifer
AMD	Acid Mine Drainage
ATWS	Additional Temporary Workspace
BACT	Best Available Control Technology
BAS	Basin Aquifer System
BAT	Best Available Technology
Bcf/d	Billion cubic feet per day
Bgs	Below ground surface
BMPs	Best Management Practices
C1	Category One Waters
CAA	Clean Air Act
CAFRA	Coastal Area Facility Review Act
CAM	Compliance Assurance Monitoring
CCP	Comprehensive Conservation Plan
CF	Cubic Feet
CFR	Code of Federal Regulations
CO	Carbon Monoxide
CRP	Conservation Resource Protection
CSO	Combined Sewage Overflow
CWA	Clean Water Act
CWF	Cold Water Fishes
DOT	Department of Transportation
Dth/d	Dekatherms per day
EDR	Environmental Data Resources
EFH	Essential fish habitats
EI	Environmental Inspector
EPA	Environmental Protection Agency
ER	Environmental Report
ESA	Endangered Species Act
ESD	Emergency Shutdown System
ESI	Environmental Solutions and Innovations
EV	Exceptional Value
FERC / Commission	Federal Energy Regulatory Commission
FINDS	Facility Index Sites

FW1	Freshwater 1
FW2	Freshwater 2
GIS	Geographic Information Systems
gpd	Gallons per day
GPM	Gallons Per Minute
HAP	Hazardous Air Pollutant
HDD	Horizontal Directional Drill
Highlands Act	Highlands Water Protection and Planning Act
hp	Horsepower
HQ	High Quality
Iroquois	Iroquois Gas Transmission
LAER	Lowest Achievable Emissions Rate
Ldn	Day Night Sound Level
Leg₂₄	24-Hour Equivalent Sound Level
LNG	Liquefied Natural Gas
LUST	Leaking Underground Storage Tank
MACT	National Emission Standard for Hazardous Air Pollutants for Source Categories
MAOP	Maximum Allowable Operating Pressure
MF	Migratory Fishes
MLV	Main-Line Valve
MMBtu	Million Btu
MP	Milepost
MUA	Municipal Utilities Authority
NAAQS	National Ambient Air Quality Standards
NCSS	National Cooperative Soil Survey
NESHAP	National Emission Standards for Hazardous Air Pollutants
ng/J	Nanograms Per Joule
NJAC	New Jersey Administrative Code
NJDEP	New Jersey Department of Environmental Protection
NJDFW	New Jersey Division of Fish and Wildlife
NJGS	New Jersey Geological Survey
NJ NPDES	New Jersey Pollutant Discharge Elimination System
NJPF	New Jersey Division of Parks and Forestry
NJWSC	North Jersey District Water Supply Commission
NJTA	New Jersey Turnpike Authority

NMFS	National Marine Fisheries Service
NNSR	Nonattainment New Source Review
NO_x	Nitrogen Oxide
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRI	Nationwide Rivers Inventory
NSA	Noise Sensitive Areas
NSD Project	Northeast Supply Diversification Project
NSPS	New Source Performance Standards
NT	Non-Trout water
NWI	National Wetlands Inventory
NWR	National Wildlife Refuge
OD	Outside Diameter
OHM	Oil and/or Hazardous Materials
OTR	Ozone Transport Region
PA DCNR	Pennsylvania Department of Conservation and Natural Resources
PADEP	Pennsylvania Department of Environmental Protection
PABF	Pennsylvania Bureau of Forestry
PA FBC	Pennsylvania Fish and Boat Commission
PA NPDES	Pennsylvania National Pollutant Discharge Elimination System
PASDA	Pennsylvania Spatial Data Access
PATGS	Pennsylvania Topographic and Geologic Survey
PCBs	Polychlorinated Biphenyls
PCWS	Public Community Water Supply
PEM	Palustrine Emergent
PFO	Palustrine Forested
PGC	Pennsylvania Game Commission
PHMSA	Pipeline and Hazardous Materials Safety Administration
PI	Point of Inflection
Plan	Federal Energy Regulatory Commission Erosion Control, Revegetation and Maintenance Plan
PM	Particulate Matter
POW	Palustrine Open Water
ppm	Parts Per Million
ppmv	Parts Per Million by Volume
ppmvd	Parts Per Million by Volume Per Day

Procedures	Federal Energy Regulatory Commission Wetland and Waterbody Construction and Mitigation Procedures
Project	300 Line Project
PSD	Prevention of Significant Deterioration
Psig	Pounds per square inch gauge
PSS	Palustrine Scrub-Shrub
PTE	Potential To Emit
PVWC	Passaic Valley Water Commission
PWS	Public Water Supply
RACT	Reasonable Available Control Technology
RICE	Reciprocating Internal Combustion Engines
ROW	Right-of-Way
scf	Standard Cubic Feet
SER	Significant Emission Rate
SHWS	State Hazardous Waste Site
SO₂	Sulfur Dioxide
SPCC Plan	Spill Prevention and Countermeasure Plan
SPL	Sound Pressure Level
SSA	Sole Source Aquifer
SSURGO	USDA Soil Survey Geographic Database
SWAP	Source Water Assessment and Protection
SWQS	Surface Water Quality Standards
Tennessee	Tennessee Gas Pipeline Company
TM	Trout Maintenance
TP	Trout Production
tpy	Tons per year
TS	Trout Stocked
TSCA	Toxic Substances Control Act
TSF	Trout Stocking
TWS	Temporary Workspace
UNWJ	United Water New Jersey
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank

UWNS	United Water New Jersey
VCP	Voluntary Cleanup Program
VOCs	Volatile Organic Compounds
WHPA	Wellhead Protection Area
WWF	Warmwater Fishes