
TABLES

TABLE 10.1.5-1

Comparison of Air Emissions for Proposed Project and Gas Delivery Alternative

Source	Criteria Pollutant	Rate (ppm)	Hours Per Year		Tons Per Year	
			Proposed Project	Alternative	Proposed Project	Alternative
Compressors - 2 x 15,000 hp	NO _x	25	0	8766	0	136.6
	CO	50	0	8766	0	166.4
	UHC	25	0	8766	0	47.7
Pre-Heater - 20 MMBTU/hr	NO _x	40	2000	0	9.9	0
	CO	200	2000	0	30.0	0
	UHC	50	2000	0	4.3	0
All Sources	NO _x				9.9	136.6
	CO				30.0	166.4
	UHC				4.3	47.7

ppm -- parts per million

TABLE 10.1.3-1

LNG Terminal System Alternatives Considered

Project	Location	Sendout Capacity (Bcfd)	Status
Distrigas LNG	Everett, MA	1.035	Operating
Downeast LNG	Robbinston, ME	0.500-0.625	In the FERC Pre-filing Process
Northeast Gateway	Offshore of Boston/Gloucester, MA	0.400-0.800	Under U.S. Coast Guard Review
Neptune LNG	Offshore of Boston/Gloucester, MA	0.400-0.750	Under U.S. Coast Guard Review
Weaver's Cove LNG	Fall River, MA	0.400-0.800	Received FERC Authorization
Broadwater Energy LNG	Long Island Sound, New York	1.000-1.025	Under FERC Review
Bear Head LNG	Point Tupper, Nova Scotia, Canada	1.000	Received Environmental Approvals, On hold.
Canaport LNG	St. John, New Brunswick, Canada	1.000	Received Environmental Approvals, Under Construction
Keltic LNG	Goldsboro, Nova Scotia, Canada	2.000	Under Canadian Environmental Review

TABLE 10.1.6-1 Comparison of Environmental Factors Moosehorn East Alternate Route		
Environmental Factor	Moosehorn East Alternate Route	Corresponding Segment of Proposed Route
Length (miles)	36.0	35.8
Length adjacent to existing rights-of-way (miles)	24.2	0.0
Waterbody crossings (number)	19	21
Wetland crossings (feet)	25,000	9,830
Residences within 100 feet of construction right-of-way (number)	0	0

TABLE 10.1.6-2
**Comparison of Environmental Factors
 Moosehorn West Alternate Route**

Environmental Factor	Moosehorn West Alternate Route	Corresponding Segment of Proposed Route
Length (miles)	34.2	35.8
Length adjacent to existing rights-of-way (miles)	2.9	0.0
Waterbody crossings (number)	16	21
Wetland crossings (feet)	15,400	9,730
Residences within 100 feet of construction right-of-way (number)	0	0

TABLE 10.1.6-3 Comparison of Environmental Factors Ayers Junction Route Variation		
Environmental Factor	Ayers Junction Route Variation	Corresponding Segment of Proposed Route
Length (miles)	3.1	3.2
Length adjacent to existing rights-of-way (miles)	3.1	0.0
Waterbody crossings (number)	5	7
Wetland crossings (feet)	7,793	622
Residences within 100 feet of construction right-of-way (number)	0	0

TABLE 10.1.6-4
**Comparison of Environmental Factors
 Meddybemps Heath Route Variation**

Environmental Factor	Meddybemps Heath Route Variation	Corresponding Segment of Proposed Route
Length (miles)	3.4	3.9
Length adjacent to existing rights-of-way (miles)	0.0	0.0
Waterbody crossings (number)	1	1
Wetland crossings (feet)	1,800	2,460
Residences within 100 feet of construction right-of-way (number)	0	0

TABLE 10.1.6-5 Comparison of Environmental Factors Pleasant Lake Route Variation		
Environmental Factor	Pleasant Lake Route Variation	Corresponding Segment of Proposed Route
Length (miles)	2.0	1.9
Length adjacent to existing rights-of-way (miles)	0.0	0.0
Waterbody crossings (number)	2	2
Welland crossings (feet)	180	1,625
Residences within 100 feet of construction right-of-way (number)	0	0