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Via Email
Original via Mail

British Columbia Utilities Commission
6th Floor, 900 Howe Street
Vancouver, BC
V6Z 2N3

Attention: Ms. Erica M. Hamilton, Commission Secretary

Dear Ms. Hamilton:

Re: FortisBC Energy Inc. (FEI or the Company)

Application for a Certificate of Public Convenience and Necessity (CPCN) to Construct and Operate a Transmission Pressure Pipeline Crossing of the Muskwa River (the Application) for the Fort Nelson Service Area

Application Amendment to Page 29 dated January 24, 2014

On November 29, 2013, FEI submitted the above noted application. Attached is an Amendment to the Application on page 29, which was filed on the record at the Streamlined Review Process today.

If further information is required, please contact the undersigned.

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Diane Roy

Attachment

cc (email only): Registered Parties

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Table 4-3: Impact Assessment

Vulnerability	Weight	Owner	Alternative #1		Alternative #2		Alternative #3		Alternative #4	
			HDD		Microtunnel		Aerial Pipeline		Isolated Open Cut	
			Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score
Natural Hazards	10	Engineering	5	50	4	40	2	20	1	10
Construction Hazards	10	Engineering	3	30	3	30	3	30	3	30
Vandalism	10	Asset Mgmt	5	50	5	50	2	20	5	50
Safety	10	Asset Mgmt	2	20	2	20	3	30	3	30
Environmental	20	Env Affairs	5	100	5	100	2	40	1	20
Aesthetics	6	Comm Rel'ns	5	30	5	30	3	18	3	18
First Nations	8	Comm Rel'ns	5	40	5	40	2	16	1	8
Stakeholders	8	Comm Rel'ns	5	40	5	40	3	24	2	16
Land Issues	10	Property Svces	5	50	5	50	3	30	2	20
Operational Impact	8	Asset Mgmt	2	16	2	16	4	32	3	24
Totals	100			426		416		260		226
Ranking				1		2		3		4

5	High value, best choice
4	Good value, better choice
3	Moderate value, good choice
2	Questionable value, cautious choice
1	Low value, questionable choice

Vulnerability Factors - Definitions

Natural Hazards	Considers the vulnerability during operation of the built facilities to natural hazards including seismic impacts, bank stability, and river erosion.
Construction Hazards (Geo-hazards)	Considers the vulnerability of the facilities during construction to natural hazards including seismic impacts, bank stability, river erosion, and subsurface materials.
Vandalism	Considers the susceptibility and attraction the facilities may have to vandalism.
Safety	Considers the risk to the public in the event of a pipeline failure, and the risk to the well-being of employees and contractors during construction and performing maintenance or repairs. Also considers the vulnerability to third party damage.
Environmental	Considers the impact during construction and operation of the facilities to the environment including environmentally sensitive areas at the project site and downstream.
Aesthetics	Considers the visual effect of the proposed facilities that may be observed by residents and visitors in the Project area.
First Nations	Considers the effect of the project on the cultural values, economic well being, and quality of life for First Nations citizens.
Stakeholders	Considers the effect of the project on the cultural values, economic well being, and quality of life for Fort Nelson citizens and river users.
Land Issues	Considers the ability to acquire and maintain access rights necessary for construction and operation of the built facilities, the amount of land that is necessary for construction and operation, and effect on local residents.
Operational Impact	Considers the impact to employees and contractors to complete maintenance and repairs and impact to FEFN gas distribution system.

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