

Appendix 13B NEB Guidelines for Filing Requirements Concordance

Concordance Table indicating the requirements for an Application to the National Energy Board, as set out in the Board's *Guidelines For Filing Requirements*, and where they are addressed in the Section 52 Application

This concordance table provides information on the Environmental Impact Assessment found in this Volume 2. Application references that are blank in this concordance table are addressed in Volume 1.

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
II	3	evidence to show meaningful public input		
	3 (a)	early public notification and opportunity to comment		
	3 (b)	resolution of public concerns		
	5 (a)	means and date of public notification, and date and location of meetings		
	5 (b)	summary of public comments		
	5 (c)	summary of applicant's response		
III	2	sufficient natural gas supply		
	3, 4	each prospective shipper's gas supply		
	5, 6, 7	total corporate gas supply and demand balance for each supplier of gas to each prospective shipper		
	8	status of all federal, provincial, and state approvals or authorizations, for each shipper		
	9 (a)(b)	adequate gas markets		
	9 (c)	shipper - specific transportation arrangements		
	9 (d)	precedent agreements		
	10 (a)	purpose and justification		
	10 (b)	alternatives		
III	10 (c)	economic evaluation of the project and the alternatives		
	10 (d)	rationale for the proposed facilities		
	11	evidence that the facilities are necessary and cost-effective; in accordance with all applicable regulations; provide for safety and protection of the environment		
	12 (a)	location		
	12 (b)	control and communication systems		
	12 (c)	capabilities of the facilities		

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Part	Section	Subject	Section	Heading
	12 (d)	flow formulae and flow calculations		
	12 (e)	capability following upset conditions		
	12 (f)	length of pipe		
	12 (g)	description and justification of materials		
	12 (h)	protective coatings		
	12 (i)	description of any new or modified building		
	12 (j)	construction schedule		
III	12 (k)	applicable regulations, standards, codes, and specifications		
	13	assessment and design in unstable or metastable soil		
	14	compression facilities		
	15	pressure regulating facilities		
	16	measurement facilities		
	17	gas processing, sulphur or LNG plants		
	18	gas storage facilities		
	19	directional drilling		
	20	facilities to be constructed by others		
	21	conversion of oil pipeline to gas service		
	22	compliance with requirements outlined in the Onshore Pipeline Regulations		
	23 (a), (b)	cost of proposed facilities		
	23 (c)	assessment of the risk of cost variances		
	24	applicant's ability to finance the proposed facilities		
	25	tolls and financial information		
III	26	financial position and structure of the applicant, and the proposed methods of financing		

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
VII	2	evidence to show that all environmental, routing and lands issues are addressed; commitment to resolve issues	13.2.2.1.3	Routing Alternatives Summary
	2 (a)	environmental issues	13.3.1	Issues Scoping
			13.4.2	Air Results of Issues Scoping
			13.5.2	Terrain and Soils Results of Issues Scoping
			13.6.2	Vegetation Results of Issues Scoping
			13.7.2	Wildlife Results of Issues Scoping
			13.8.2	Fisheries and Aquatics Results of Issues Scoping
			13.9.2	Land and Resource Use Results of Issues Scoping
			13.11.2	Heritage/Historical Resources Results of Issues Scoping
	2 (b)	knowledge gaps	13.6.1.4	Vegetation Field Survey Program
			13.7.1.8	Wildlife Field Survey Program
			13.8.1.3	Fisheries and Aquatics Field Survey Program
			13.11.1.6	Heritage and Historical Resources Field Survey Program

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
	2 (c)	steps proposed to address the knowledge gaps	13.6.1.4	Vegetation Field Survey Program
			13.7.1.8	Wildlife Field Survey Program
			13.8.1.3	Fisheries and Aquatics Field Survey Program
			13.11.1.6	Heritage and Historical Resources Field Survey Program
	2 (d)	proposed mitigation	13.4.5	Air Proposed Mitigation
			13.5.5	Soils and Terrain Proposed Mitigation
			13.6.5	Vegetation Proposed Mitigation
			13.7.5	Wildlife Proposed Mitigation
			13.8.5	Fisheries and Aquatics Proposed Mitigation
			13.9.5	Land and Resource Use Proposed Mitigation
			13.11.5	Heritage/Historical Resources Proposed Mitigation
	3	evidence to show awareness of any significant socio-economic effects; measures in place to mitigate adverse socio-economic impacts and promote positive outcomes		
	5	project description, definition of the biophysical and socio-economic impact area	13.1	Introduction
			13.2	Project Description

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
	6 (1)(a)	a map of: the study area; alternative routes or facility sites; areas of physical and environmental constraint; the proposed route; and the site(s) of proposed ancillary facilities	13.1.1	Introduction
			13.6.3	Vegetation Study Area
			13.7.3	Wildlife Study Area
	6 (1)(b)	route and facility site selection criteria	13.2.2.1	Routing Alternatives Summary
			App 13A	Environmental Alignment Sheets
	6 (1)(c)	route and facility site selection justification	13.2.2.1.1	Route Selection Criteria
	6 (2)	section 58	-	not applicable
VII	7	lands and land rights	13.9.1	Land and Resource Use Baseline Setting
	7 (a)(i)	location of the project and its termini		
	7 (a)(ii)	federal, provincial, municipal, and other contacts	13.3.1.1.	Early Public Notification
	7 (a)(iii)	constraints or approvals from 7 (a)(ii) contacts	13.3.1.1	Early Public Notification
	7 (b)(i)	location and purpose of the proposed facilities		
	7 (b)(ii)	site plan & facility(ies)		
	7 (b)(iii)	zoning and current land use	13.9.1	Land and Resource Use Baseline Setting
	7 (b)(iv)	comments of the responsible agencies	13.3.1.1.	Early Public Notification
VII	8	description of existing environment and socio-economic conditions	13.4.1	Air Baseline Setting
			13.5.1	Soils and Terrain Baseline Setting
			13.6.1	Vegetation Baseline Setting
			13.7.1	Wildlife Baseline Setting
			13.8.1	Fisheries and Aquatics Baseline Setting
			13.9.1	Land and Resource Use Baseline Setting
			13.11.1	Heritage/Historical Resources Baseline Setting

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
	8 (a)	maps of potentially adverse environmental effects	App 13A	Environmental Alignment Sheets
			13.7.6	Wildlife Residual Project
			13.7.7	Effects
	8 (b)	existing environment	13.4.1	Air Baseline Setting
			13.5.1	Soils and Terrain Baseline Setting
			13.6.1	Vegetation Baseline Setting
			13.7.1	Wildlife Baseline Setting
			13.8.1	Fisheries and Aquatics Baseline Setting
			13.9.1	Land and Resource Use Baseline Setting
			13.11.1	Heritage/Historical Resources Baseline Setting
	8 (c)	socio-economic conditions		
	9 (1)(a)	effects upon the environment, and the present land and natural resource use	13.4.2	Air Results
			13.5.2	Terrain and Soils Results of Issues Scoping
			13.6.2	Vegetation Results of Issues Scoping
			13.7.2	Wildlife Results of Issues Scoping
			13.8.2	Fisheries and Aquatics Results of Issues Scoping
			13.9.2	Land and Resource Use Results of Issues Scoping
			13.11.2	Heritage/Historical Resources Results of Issues Scoping

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
	9 (1)(b)	environmental issues	13.4.2	Air Results of Issues Scoping
			13.5.2	Soils and Terrain Results of Issues Scoping
			13.6.2	Vegetation Results of Issues Scoping
			13.7.2	Wildlife Results of Issues Scoping
			13.8.2	Fisheries and Aquatics Results of Issues Scoping
			13.9.2	Land and Resource Use Results of Issues Scoping
			13.11.2	Heritage/Historic Resources Results of Issues Scoping
	9 (1)(c)	socio-economic trends in the absence of the proposed project		
	9 (2)(a)(i)	the environmental effects of the project; effects of malfunctions; and cumulative environmental effects	13.4.6-7	Air Residual Project Effects & Cumulative Effects
			13.5.6-7	Soils and Terrain Residual Project Effects & Cumulative Effects
			13.6.6-7	Vegetation Residual Project Effects & Cumulative Effects
			13.7.6-7	Wildlife Residual Project Effects & Cumulative Effects

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
			13.8.6-7	Fisheries and Aquatics Residual Project Effects & Cumulative Effects
			13.9.6-7	Land and Resource Use Residual Project Effects & Cumulative Effects
			13.11.2.3	Heritage/Historic Project Effects Analysis
			13.12	Upset Events
	9 (2)(a)(ii)	significance of effects	13.4.6.2	Air Residual Effects Results
			13.5.6.2	Soils and Terrain Residual Effects Results
			13.6.6.3	Vegetation Residual Effects Results
			13.7.6.2	Wildlife Residual Effects Results
			13.8.7	Fisheries and Aquatics Residual Effects Results
			13.9.6.2	Land and Resource Use Residual Effects Results
	9 (2)(a)(iii)	comments received from the public		
	9 (2)(b)(i)	purpose of the project		
	9 (2)(b)(ii)	alternative means of carrying out the project	13.2.2.1.2	Evaluation of Alternatives
	9 (2)(b)(iii)	follow-up programs	13.4.8	Air Follow Up and Monitoring

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
			13.5.8	Soils and Terrain Follow Up and Monitoring
			13.6.8	Vegetation Follow Up and Monitoring
			13.7.8	Wildlife Follow Up and Monitoring
			13.8.8.3	Fisheries and Aquatics Follow Up and Monitoring
			13.9.8	Land and Resource Use Follow Up and Monitoring
			13.6.1.4	Vegetation Field Survey Program
			13.7.1.8	Wildlife Field Survey Program
			13.8.1.3	Fisheries and Aquatics Field Survey Program
			13.11.4	Heritage/Historic Resources Proposed Assessment
	9 (2)(b)(iv)	capacity of renewable resources	13.9.1	Land and Resource Use Baseline
	9 (2)(c)	physical environment	13.4.1	Air Baseline Setting
			13.5.1	Soils and Terrain Baseline Setting
			13.6.1	Vegetation Baseline Setting
			13.7.1	Wildlife Baseline Setting

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
			13.8.1	Fisheries and Aquatics Baseline Setting
			13.9.1	Land and Resource Use Baseline Setting
			13.11.1	Heritage/Historical Resources Baseline Setting
	9 (2)(c)(i)	bedrock, unconsolidated deposits and landforms	13.5.1.3	Bedrock Geology
			13.5.1.4	Landforms and Surficial Geology
	9 (2)(c)(ii)	permafrost	13.5.1.4	Landforms and Surficial Geology
VII	9 (2)(c)(iii)	ground instability	13.5.1	Soils and Terrain Baseline Setting
	9 (2)(c)(iv)	hydrological features	13.5.1.4.2	Soils and Terrain Baseline Setting – Drainage
			13.8.1	Fisheries and Aquatics Baseline Setting
	9 (2)(c)(v)	water quality	13.8.1	Fisheries and Aquatics Baseline Setting
	9 (2)(c)(vi)	wetlands	13.6.1.2.2	Vegetation Wetlands
	9 (2)(c)(vii)	ambient air quality and noise levels	13.4.1	Air Baseline Setting
	9 (2)(c)(viii)	fire potential		
	9 (2)(d)	organic and mineral soils	13.5.1.5	Soils Baseline Setting – Soils
			13.5.5.1	Soils Proposed Mitigation – Soil Handling

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
			13.5.6	Soils – Residual Effects – Salvage
			App 13A	Environmental Alignment Sheets
	9 (2)(e)(i)	fish species	13.8.1.1	Fisheries and Aquatics – Fish Species Present
	9 (2)(e)(ii)	terrestrial wildlife	13.7.1	Wildlife Baseline Setting
	9 (2)(e)(iii)	plant and forest communities	13.6.1.1	Vegetation – Regional Vegetation
			13.6.1.2	Vegetation – Community Level Diversity Within Mapped Corridor
	9 (2)(f)	land and natural resource use	13.9.1	Land and Resource Use Baseline Setting
	9 (2)(h)	socio-economic conditions		
	9 (2)(h)(i)	economic effects		
	9 (2)(h)(ii)	demographic effects		
	9 (2)(h)(iii)	fiscal effects		
	9 (2)(h)(iv)	health effects		
	9 (2)(h)(v)	cumulative effects		
	9 (2)(i)(i)	economic effects		
	9 (2)(i)(ii)	social effects		
	9 (3)(a)	significance of effects		
	9 (3)(b)	factors not addressed in 9 (2)		
VII	10 (1)(a)	general environmental protection procedures	App 13 D	Environmental Protection Plan

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
	10 (1)(b)	specific environmental and socio-economic protection procedures	App 13 D	Environmental Protection Plan
			App 13 A	Environmental Alignment Sheets
	10 (1)(c)	restoration conditions	App 13 D	Environmental Protection Plan
			App 13 A	Environmental Alignment Sheets
	10 (1)(d)	offshore pipelines	-	Not applicable
	11	statement with respect to the applicant's acceptance of and intended adherence to consultants' recommendations		
	12	environmental education program	App 13 D	Environmental Protection Plan
	13 (a)	policies promoting positive socio-economic effects		
	13 (b)	policies avoiding or mitigating negative socio-economic effects		
	14	waste management	App 13 D	Environmental Protection Plan
	15 (1)	contingency plans	App 13 D	Environmental Protection Plan
	15 (1)(a)	adverse climatic and stream flow conditions	13.12	Upset Events
	15 (1)(b)	scheduling conflicts with environmentally sensitive periods	App 13 D	Environmental Protection Plan
	15 (1)(c)	accidents or equipment malfunctions	13.12	Upset Events
			App 13 D	Environmental Protection Plan
VII	15 (1)(d)	hydrocarbon spill	App 13 D	Environmental Protection Plan
	15 (2)(a)	criteria to implement contingency plans	App 13 D	Environmental Protection Plan
	15 (2)(b)	contingency notification process	App 13 D	Environmental Protection Plan
	16	environmental issues list	13.4.2	Air Results if Issues Scoping

GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
			13.5.2	Soils and Terrain Results if Issues Scoping
			13.6.2	Vegetation Results if Issues Scoping
			13.7.2	Wildlife Results if Issues Scoping
			13.8.2	Fisheries and Aquatics Results if Issues Scoping
			13.9.2	Land and Resource Use Results if Issues Scoping
			13.11.2	Heritage/Historic Resources Results if Issues Scoping
	16 (a)	location of environmental issues	App13 A	Environmental Alignment Sheets
	16 (b)	mitigation to address environmental issues	13.4.5	Air Proposed Mitigation
			13.5.5	Soils and Terrain Proposed Mitigation
			13.6.5	Vegetation Proposed Mitigation
			13.7.5	Wildlife Proposed Mitigation
			13.8.5	Fisheries and Aquatics Proposed Mitigation
			13.9.5	Land and Resource Use Proposed Mitigation

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Part	Section	Subject	Section	Heading
			13.11.5	Heritage/Historic Resources Proposed Mitigation
			App 13 D	Environmental Protection Plan
	16 (c)	federal, provincial or other approvals		
	17 (a)(i),(ii)	procedures to monitor effects and effectiveness of mitigative measures	13.4.8	Air Follow Up and Monitoring
			13.5.8	Soils and Terrain Follow Up and Monitoring
			13.6.8	Vegetation Follow Up and Monitoring
			13.7.8	Wildlife Follow Up and Monitoring
			13.8.8.3	Fisheries and Aquatics Follow Up and Monitoring
			13.9.8	Land and Resource Use Follow Up and Monitoring
			App 13 D	Environmental Protection Plan
	17 (a)(iii)	procedures to assess recovery of disturbed areas	App 13 D	Environmental Protection Plan
	17 (a)(iv)	procedures to identify new issues	App 13 D	Environmental Protection Plan
	17 (a)(v)	procedures to determine status of environmental issues	App 13 D	Environmental Protection Plan
	17 (b)	resolution of any environmental issues	App 13 D	Environmental Protection Plan
VII	18	inspection	App 13 D	Environmental Protection Plan
	19	references	13.13	Literature Cited



GUIDELINES FOR FILING REQUIREMENTS			APPLICATION	
Part	Section	Subject	Section	Heading
	20	additional environmental and siting studies	13.6.1.4	Vegetation Field Survey Program
			13.7.1.8	Wildlife Field Survey Program
			13.8.1.3	Fisheries and Aquatics Field Survey Program
			13.11.4	Heritage/Historic Resources Proposed Assessment
	21	agencies or organizations contacted	13.3.1.1	Early Public Notification
	22	application to abandon		