

Exhibit 6
Environmental and Regulatory Compliance Requirements
Agreement Number: CD0501-001

EXHIBIT 6

ENVIRONMENTAL AND REGULATORY COMPLIANCE REQUIREMENTS

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1. INTRODUCTION

The intent of this Exhibit, Environmental and Regulatory Compliance Requirements, is to document the Contractor's responsibilities with respect to compliance with Government Laws and Regulations during construction activities at the Lower Churchill Project.

1. The Contractor shall demonstrate a strong commitment to environmental management and must operate, and ensure that its Subcontractors operate in accordance with Canadian standards, and fulfill all regulatory requirements pertaining to the Work and Worksite.
2. The Contractor shall place high priority on environmental protection while performing Work and is responsible for maintaining an environmentally compliant work site at all times whether the work is temporary or permanent.
3. The Contractor shall not cause, permit nor tolerate an environmentally non-compliant condition or activity over which it has control. The Contractor shall immediately inform the Engineer of any environmentally non-compliant condition or work practice of which it becomes aware but over which it has no authority to correct.

2. ENVIRONMENTAL DOCUMENTS

Several environmental documents are included within this RFP. The Contractor is requested to refer to these documents to ensure their work is compliant with all environmental requirements including laws and regulations, policies, permits, environmental commitments, etc. Please refer to the following documents:

3. CONTRACTOR'S RESPONSIBILITIES - REGULATORY AGENCIES

3.1 General

1. The Contractor shall ensure work areas are available for inspection by the relevant provincial and federal agencies. All inspections, other than by the Engineer or Company Representative, will be arranged in advance through the Engineer.
2. Any violations of environmental permits or authorizations, or any environmental related incidents observed by inspectors representing regulatory agencies are to be reported to the Engineer prior to leaving the Site. Except in emergencies, the Engineer shall approve environmental protection measures required by other agencies prior to implementation.
3. The Contractor shall ensure that its employees, Subcontractors and their employees, machinery and equipment operators, and truckers comply with the conditions of the Agreement, with all applicable environmental laws, regulations, permits, and requirements of federal, provincial and municipal authorities, and such other rules and regulations as the Engineer may establish.

4. Contractors, Subcontractors and their personnel shall not harass wildlife or any waterfowl or unduly disturb fish. Hunting and fishing are not permitted on any Site. Any contravention of environmental requirements, including employee actions accidental or otherwise, resulting in environmental damage shall be reported to the Engineer without delay.
5. In accordance with the Agreement, the Contractor shall be responsible for customs clearance, import permits, work validations, work permits, and operating licenses in the port of mobilization/demobilization, and other requirements that are essential to the Work during all phases of the Work.

3.2 Permits

1. The Contractor shall review the scope of work to identify all permits, authorizations and certificates as required for all the Contractor's facilities and the Work. Once identified, the permit list shall be provided to the Engineer to be entered into a Permit Registry. Once entered, the Contractor shall be responsible for preparing the permit applications.
2. Appendix A provides a list of permits that have been identified by the Company and may be required to undertake the Work. The Contractor is still required to complete its own list (as indicated in 3.2.1) and submit it to the Engineer for Acceptance. In addition, the responsibility outlined on this list is typical responsibility and may change due to changes in the scope of work or schedule constraints. The Company is only responsible for obtaining those authorizations, permits and licenses for which the Engineer is listed in Appendix A as the party responsible for completing permit applications.
3. For those permits identified as the responsibility of the Contractor, the Contractor shall identify and prepare applications for all authorizations, permits, dispensations, consents and licenses, required by Applicable Laws to enable it to perform the Work. All permit applications identified as the responsibility of the Contractor shall be submitted to the Engineer for internal review (a minimum of 3 weeks). The Engineer will then submit the permit to the regulator, on behalf of the Contractor. The Engineer will obtain the permit, and forward a copy to the Contractor immediately upon receipt and before Contractor's facilities are used or the Work is undertaken. The Contractor shall ensure that they receive a copy of the permit and comply with the permit conditions.
4. For those permits identified as the responsibility of the Engineer, the Contractor shall provide information as required in a timely manner to complete the application. The Contractor shall ensure that permits designated as the responsibility of the Engineer that are required for the Work are in place prior to starting the Work.
5. As shown in the Appendix A the Company will obtain the necessary permits for clearing the Right Of Way, temporary crossings of water bodies, working adjacent to the existing TL240 transmission line, clearing additional access trails, etc. Specific details for these permit applications are extracted from the desktop Access and Clearing Study. Where the

Contractor identifies that it is appropriate to develop access that is different than described in the Right Of Way study, the Contractor will identify all additional permits that are required. The Contractor is responsible for obtaining all permits, and with sufficient notice (2 months), the Company can assist in obtaining permits.

6. Quarries and borrow pits to be developed within the transmission right of way will be covered by the blanket permit to be obtained by the Company. Permits for the development of quarries and borrow pits outside the transmission right of way are the responsibility of the Contractor. With sufficient notice (2 months), the Company can assist in obtaining permits.
7. The Contractor shall inform the Engineer of any planned work that is not covered by a valid permit and shall not undertake this work until a permit is received.
8. It should be noted that some authorizations associated with the Lower Churchill Project are subject to an Aboriginal consultation process. This process requires that permit applications are provided to relevant aboriginal organizations by the associated government agency for a period of at least 30 days.
9. The Contractor should take into consideration all these additional reviews and approvals and the associated timelines and ensure applications are prepared with the incorporation of these timelines.
10. For permits already in place for existing facilities and permits that the Contractor holds to carry out its business and daily activities, the Contractor must provide a copy of these permits to the Engineer prior to the start of the Work.
11. The *Storage and Handling of Gasoline and Associated Products Regulations, 2003* (referred to as the "GAP Regulations") under the *Environmental Protection Act* controls the construction, operation, and registration of "storage tank systems"¹ in the province of Newfoundland and Labrador. While Section 3 of the regulations explicitly exempts storage tank systems of capacity of 2500 litres or less that are connected to a heating appliance (e.g. tanks controlled by the *Heating Oil Storage Tank System Regulations, 2003*), all other "stationary" tanks (i.e. tanks installed in a fixed location) may be interpreted as falling under the control of these regulations. Following this strict interpretation, even very small tanks (e.g. <5 litre tanks connected to small generators, water pumps, etc installed in temporary locations) would fall under control of the GAP Regulations.

Information on storage tanks, storage tank systems, and equipment storage tanks proposed for use on the Project shall be provided to the Engineer for review. Tanks that are not

¹ The GAP Regulations defines "storage tank system" as an "... atmospheric or low pressure closed tank container and all vents, fill and withdrawal piping associated with it installed in a fixed location and includes temporary arrangement on cradles and skids".

already registered under GAP will be evaluated on a case-by-case basis to determine if GAP Regulations apply. Tank registration must be accompanied by any necessary regulatory variances

In general, the GAP Regulations apply to all stationary storage tanks and storage tank systems except in the following cases:

- tanks with capacities of 2,500 liters or less that are connected to a heating appliance;
- tanks that are designed, constructed and utilized in the inherent operation of a piece of equipment. In this case, the tanks must be physically secured and dedicated to the equipment requiring the fuel for its operation; and
- "mobile" tanks (e.g. tank trucks and tank truck trailers) used for temporary, stationary storage. In this case storage period must not exceed 14 days and no additional fuel can be added to the tank. There must also be a minimum of 14 days of downtime between separate storage periods and there can be no more than two, 14 day storage periods within a 12 month time frame.

Note that all provisions of the GAP Regulations, including registration, apply for all tanks associated with mobile generators.

4. CONTRACT-SPECIFIC ENVIRONMENTAL PROTECTION PLAN (C-SEPP)

1. Within the time specified in the Agreement, the Contractor shall submit to the Engineer for Acceptance, a Contract Specific Environmental Protection Plan (C-SEPP) for the Work using the C-SEPP template provided in the contract documents. No Work at a Site work shall take place until the Engineer has accepted the C-SEPP.
2. The Contractor's C-SEPP shall be based upon the *General Environmental Requirements* of the Technical Specification, if applicable, the Project Wide Environmental Protection Plan (provided with the Specification), and the Contractor's own corporate environmental management system.
3. The C-SEPP is prepared by the Contractor and is specific to the Work. The C-SEPP provides a practical way for Contractors to demonstrate their understanding of environmental regulations, practices and procedures required to reduce, or eliminate, potential negative environmental effects.
4. The C-SEPPs shall include the following, at a minimum (refer to the C-SEPP template for all requirements):
 - a description of the construction sequence (e.g. GANTT Chart);
 - roles and responsibilities;
 - mitigation procedures for all areas of environmental concern;
 - procedures for environmental monitoring;
 - maintenance requirements for environmental control structures;



- procedures for post-activity clean-up and demolition;
 - contingency planning for environmental concerns.
5. The Contractor's C-SEPP shall also include any permits, registrations or notifications, required by Federal, Provincial, or aboriginal stakeholders for the proposed activities. The Contractor may be required to prepare additional environmental documentation prior to any fieldwork for non-time critical activities.
 6. The Contractor is responsible for implementing, resourcing, and periodically verifying the C-SEPP. Contractor shall provide Engineer with an implementation schedule for the plan and with an update provided on a quarterly basis.
 7. If Engineer is made aware of a failure of Contractor to comply with its responsibilities under this Agreement, which does not create an imminently non-compliant environmental condition, the Engineer shall have the right to notify Contractor of such failure and to direct Contractor to abate such condition as soon as possible. If Contractor fails to comply within a reasonable period, then Engineer shall have the right to stop, at no cost to Engineer, all Work being performed by Contractor and the Work shall not be restarted until Contractor has abated the failure to comply.

5. REPORTING

1. The Contractor shall conduct daily inspections of the Work to confirm environmental compliance. The inspections shall be documented in daily reports which shall be kept on file. Any non-compliance and corrective actions shall be documented.
2. The Contractor shall immediately notify the Engineer of all environmental incidents, including any loss of hazardous or controlled products. **Any spill meeting the following criteria shall be reported immediately to the Canadian Coast Guard at 709-772-2083 or 1-800-563-9089:**
 - a. Any spill on a natural water body (marine or freshwater), or
 - b. Any land-based spill:
 - i. That is over 70 litres, or
 - ii. Of any quantity that has the potential (e.g. by migrating through subsurface soils/bedrock/substructures², etc) to enter a natural water body, or
 - iii. Of any quantity that has the potential to impact a privately owned property.
3. Once the spill is reported to the Canadian Coast Guard, the Engineer will liaise with other government agencies to provide additional information, as required.
4. The Contractor shall provide the Engineer with a monthly environmental performance report. A template (example) is provided in Appendix C. The monthly cut-off for each

sewer systems, conduits, tunnels, etc

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report shall be the close of business day up to and including the final day of each month. The Contractor's environmental performance report shall include, without limitation, the following:

- i. Hazardous and other waste generated during the period.
 - ii. Environmental incidents, including loss of fuel or other hazardous products.
 - iii. Reported non-compliance and associated corrective actions.
5. The Contractor shall complete and submit to the Engineer a Monthly Fuel Consumption Report no later than 7 days after the end of each month. A blank report is provided in Appendix C.

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APPENDIX A

LIST OF PERMITS, ACCEPTANCES, AND AUTHORIZATIONS

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	Permit	Regulatory Body	Act	Responsibility for Completing Permit Applications
1	Application for Crown lands	DOEC	Newfoundland and Labrador Lands Act	Engineer
2	Notice of Intent for Reservation of Shoreline	DOEC	Newfoundland and Labrador Lands Act	Engineer
3	Application for Water and Sewerage Works Permit	DOEC	Water Resources Act, Sections 36, 37 and 48	Contractor
4	Permit to Alter a Body of Water and Schedule A (Culverts)	DOEC	Water Resources Act, Section 48	Engineer
5	Permit to Alter a Body of Water and Schedule B (Bridges)	DOEC	Water Resources Act, Section 48	Engineer
6	Permit to Alter a Body of Water and Schedule C (Dams)	DOEC	Water Resources Act, Section 48	Engineer
7	Permit to Alter a Body of Water and Schedule D (Fording)	DOEC	Water Resources Act, Section 48	Engineer
8	Permit to Alter a Body of Water and Schedule E (Pipe Crossing - Water Intake)	DOEC	Water Resources Act, Section 48	Engineer
9	Permit to Alter a Body of Water and Schedule F (Stream Modifications)	DOEC	Water Resources Act, Section 48	Engineer
10	Permit to Alter a Body of Water and Schedule G (Small Bridges)	DOEC	Water Resources Act, Section 48	Engineer
11	Permit to Alter a Body of Water and Schedule H (Other Alterations)	DOEC	Water Resources Act, Section 48	Engineer

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	Permit	Regulatory Body	Act	Responsibility for Completing Permit Applications
12	Application for Permit for Drilling a Non-Domestic Well	DOEC	Water Resources Act, Section 58	Engineer
13	Application for Water use License	DOEC	Water Resources Act, Section 48	Engineer
14	GAP Registration	DGS and DOEC	Environmental Protection Act	Contractor
15	Diesel Generator Registration Form	DGS	Environmental Protection Act	Contractor
16	Permit for Access of any Highway	DGS	Urban and Rural Planning Act Works, Services and Transportation Act	Engineer
17	Highway Services Signs Application	DTW	Urban and Rural Planning Act, subsections 36(2) and 39(2)	Contractor
18	Asphalt Plant Construction and Operation Form	DGS	Environmental Protection Act	Contractor
19	Building Accessibility Design Registration / Exemption Registration	DGS	Building Accessibility	Engineer
20	Fire and Life Safety Review Plan (National Building Code)	DMA	Building Accessibility	Engineer
21	Used Oil Storage Tank System Application	DOEC	Environmental Protection Act	Contractor
22	Mobile Fuel Storage Tank Relocation	DGS	Environmental Protection Act	Contractor
23	Design Registration of Pressure Piping System	DGS	NL Public Safety Act	Engineer
24	Elevating Devices	DGS	NL Public Safety Act	Engineer

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	Permit	Regulatory Body	Act	Responsibility for Completing Permit Applications
25	Food Establishment License Temporary Facility	DGS	NL Food and Drug Act	Contractor
26	Septic Systems less than 4,546 L/day flow	DGS	Water Resources Act	Contractor
27	Commercial Cutting / Operating Permit	DNR	The Forestry Act	Engineer
28	Permit to Burn	DNR	The Forestry Act	Engineer
29	Application for a Quarry Permit	DNR	Newfoundland and Labrador Quarry Materials Act, 1998	Engineer
30	Application for a Subordinate Quarry Permit	DNR	Newfoundland and Labrador Quarry Materials Act, 1998	Engineer
31	Permit to Destroy Problem Animals	DNR	Newfoundland and Labrador Wildlife Act	Engineer
32	Archaeological Investigation Permit	DTCR	Historic Resources Act	Engineer
33	Permit for Flammable and Combustible Liquid Storage	DMA	NL Fire Prevention Act	Contractor
34	Operational Statement - Notification Form - Temporary Stream Crossing	DFO	Fisheries Act, Section 35(1)	Engineer
35	Operational Statement - Notification Form - Clear Span Bridges	DFO	Fisheries Act, Section 35(1)	Engineer
36	Operational Statement - Notification Form - High Pressure Directional Drilling	DFO	Fisheries Act, Section 35(1)	Engineer

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	Permit	Regulatory Body	Act	Responsibility for Completing Permit Applications
37	Operational Statement - Notification Form - Overhead Line Construction	DFO	Fisheries Act, Section 35(1)	Engineer
38	Operational Statement - Notification Form - Punch and Bore Crossing	DFO	Fisheries Act, Section 35(1)	Engineer
39	Operational Statement - Notification Form - Under Water Cables	DFO	Fisheries Act, Section 35(1)	Engineer
40	Application for Authorization for Works or Undertakings Affecting Fish Habitat - Assessment of Freshwater HADD	DFO	Fisheries Act, Section 35(2)	Engineer
41	Request for Project Review	DFO	Fisheries Act, Section 35(1)	Engineer
42	Application for License to Install and Operate a Radio Station in Canada	IC	Radio communications Act	Engineer
43	Acceptance to Dispose Waste in Municipal Landfill	DGS and Municipality (Town of Happy Valley Goose Bay)	Municipal Act	Contractor
44	Municipal Development Plan	DMA	Municipal Act	Engineer
45	Explosives User Magazine Licence (Type U)	NRCAN	Explosives Act	Contractor

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	Permit	Regulatory Body	Act	Responsibility for Completing Permit Applications
46	Type A (Annual) Import Permit (to transport explosives)	NRCAN	Explosives Act	Contractor
47	Nav Canada Land Use Division Review	Nav Canada	Aeronautics Act	Engineer
48	Aeronautical Obstruction Clearance Form	TC	Aeronautics Act	Engineer
49	Navigable Waters Protection Act (NWPA)	TC	Navigable Waters Protection Act, Section 4	Engineer
50	Permit to Transport Dangerous Goods	TC	Transportation of Dangerous Goods Act, Section 3	Contractor

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APPENDIX B

ABBREVIATIONS AND ACRONYMS

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Abbreviations	Description
C-SEPP	Contract-Specific Environmental Protection Plan
DFO	Department of Fisheries and Oceans
DGS	Department of Government services (Service NL)
DOEC	Department of Environment and Conservation
DNR	Department of Natural Resources
DMA	Department of Municipal Affairs
DTCR	Department of Tourism, culture and Recreation
DTW	Department of Transportation and Works
GAP Regulations	Storage and Handling of Gasoline and Associated Products Regulations, 2003.
IC	Industry Canada
NRCAN	Natural Resources Canada
NWPA	Navigable Waters Protection Act
P-WEPP	Project-Wide Environmental Protection Plan
TC	Transport Canada

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APPENDIX C

**MONTHLY ENVIRONMENTAL PERFORMANCE REPORT
MONTHLY FUEL CONSUMPTION REPORT**

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Monthly Environmental Performance Report (Example)

Contract #:	Reporting Period:
Reporter (Name/Title):	

Table 1: Summary of Reportable Spills

Date of Incident	Description of Incident (quantity, product type, location)	Clean-up Completed (Y/N)	Report Submitted (Y/N)
8-Jan-13	<1L of Hydraulic oil leaked from hydraulic filter on Haul Truck on camp pad.	Y	Y

Table 2: Record of Waste Disposal (Hazardous & Non-Hazardous)

Date of Disposal	Description of Waste (quantity & type)	Disposal Facility/Contractor	Disposal Record Submitted (Y/N)
28-Jan-13	205 litres of waste oil	Pardy's Waste Management	Y

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Table 3: Summary of Non-compliances & Corrective Actions

Date Issued	Non Compliance	Corrective action	Date Finalized
2-Feb-13	Servicing equipment without spill-tray present	Ensure all mechanics have spill-trays at their disposal	7-Feb-13

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MONTHLY FUEL CONSUMPTION REPORT ¹			
Contractor's Name: _____			
Report completed by (please print): _____			
Signature: _____			
Reporting month/year (mm/yyyy): _____			
Report date (dd/mm/yyyy): _____			
Contract Number: _____			
Contract Name: _____			
Consumed Fuel			
Fuel Type		unit	quantity
Diesel		litres	
Gasoline		litres	
Heating oil		litres	
Propane		litres	
aviation turbo fuel		litres	
kerosene		litres	
Other (specify type)			
1		litres	
2		litres	
3		litres	
4		litres	
5		litres	
6		litres	
Total			
<p>Notes:</p> <p>1 To be completed by Contractor and submitted to the Engineer for each calendar month, no later than 7 days after end of each month.</p> <p>2 Consumed fuel to be reported is defined as:</p> <ul style="list-style-type: none"> a) quantity of fuel transferred during the reporting month to tanks of all Project-dedicated vehicles, equipment, and facilities, or b) quantity of fuel used in the reporting month as part of a process (such as ANFO used for explosives); or c) quantity of fuel delivered to bulk storage tanks at Owner's Laydown Area within the reporting month by the Fuel Delivery Services Contractor. <p>3 Contractor shall provide as part of the Monthly Fuel Consumption Report a general listing of all types of equipment, facilities, and processes that have burned fuel during the reporting month. The types of equipment, facilities, and processes include, but are not limited to, the following: heavy equipment (e.g. excavators, bull dozers, concrete trucks, etc); light equipment and vehicles (e.g. pick-up trucks, chain saws, pumps); facilities (e.g. diesel generators, concrete production, etc); processes (e.g. explosives in ANFO, etc); etc.</p>			
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