

TRIPLE POINT RESOURCES - FISCHELLS SALT DOME POWER GENERATION PROJECT
ENVIRONMENTAL ASSESSMENT REGISTRATION
Preliminary List of Permits, Approvals, Authorizations and Compliance Standards

Permit / Approval Potentially Required	Legislation / Regulation	Project Component / Activity Requiring Authorization or Compliance	Regulatory Authority	Summary of Requirements
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR				
<i>Department of Environment, Conservation and Climate Change</i>				
Environmental Assessment Approval	Environmental Protection Act (Part X) and EA Regulations	Project (all components and activities)	Environmental Assessment Division	Anyone who plans a project that could have a significant effect on the natural, social or economic environment (an “undertaking”) must present it for examination through the provincial EA process. The <i>EA Regulations (Part III - Designated Undertakings and Exceptions)</i> list those projects that require registration and review under the provincial EA process.
Certificate of Approval for Construction and Operation (Industrial Facilities)	Environmental Protection Act	Project construction and operation	Pollution Prevention Division	The Industrial Compliance Section develops and administers Certificates of Approval for the construction and/or operation of various industrial facilities. Industries with air emissions and/or effluent discharge may be required to obtain a Certificate of Approval for the construction and operation of their facility. A Certificate of Approval consists of terms and conditions which regulate the activities of the industrial facility. This ensures that degradation of the environment does not occur and that the facility is in compliance with provincial environmental requirements.
Certificate of Approval for Generator Operation	Environmental Protection Act, Air Pollution Control Regulations	Diesel generator(s) used for construction	Pollution Prevention Division	A Certificate of Approval is required for prime power diesel generating facilities having a total installed capacity greater than 100 kW, and for standby diesel generating facilities having a total installed capacity greater than 100 kW and which operate or

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				are anticipated to operate more than 500 hours per year. Exceptions to this requirement may be made at the Department's discretion, where it is deemed warranted.
Waste Management Plan	Environmental Protection Act, Waste Management Regulations	Waste management facilities and activities	Pollution Prevention Division	The Waste Management Section develops and administers Certificates of Approval for the management of various types of waste materials.
Wastewater Treatment System	Environmental Protection Act Water Resources Act, Environmental Control Water and Sewage Regulations	Wastewater treatment systems and activities	Pollution Prevention Division	The Waste Management Section develops and administers Certificates of Approval for the management of various types of waste materials. Industrial Water Supply and Wastewater Design Guidelines
Submission, Review and Approval of Various Environmental Plans, including: • Environmental Protection Plan(s) • Water/Air Quality Monitoring Plans • Environmental Emergency Response Plan	Environmental Protection Act	Various	EA Division, Pollution Prevention Division, Water Resources Management Division, Others (as applicable)	Various environmental plans may be required for aspects of the Project, either pursuant to legislative / regulatory requirements, as conditions of EA approval, or as requirements of specific permits and authorizations.
Certificate of Approval for Transportation of Waste Dangerous Goods / Hazardous Waste	Environmental Protection Act	Storing, handling and transporting various waste products	Pollution Prevention Division	Approval is required for the transportation of waste dangerous goods / hazardous waste within Newfoundland and Labrador
Compliance Standard	Environmental Protection Act, Air Pollution Control Regulations	Air emissions resulting from project facilities or activities	Pollution Prevention Division	The Regulations outline specific ambient air quality standards and emission standards, as well as relevant engineering design) requirements and other provisions

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Permit for Alterations to a Body of Water	Water Resources Act	Any activities which may alter a water body: • Culverts • Bridges • Dams • Fording • Pipe Crossing / Water Intake • Stream Modification • Small Bridges • Infilling, Dredging and Debris Removal • Development in Flood Risk Areas • Miscellaneous Works	Water Resources Management Division	Permits are required under Section 48 of the Act for development activities which may alter any water body. An application form is required for each alteration. Associated “Policy Directives” include: • Infilling Bodies of Water W.R. 91-1 • Use of Creosote Treated Wood in Fresh Water W.R. 92-2 • Flood Plain Management W.R. 96-1 • Policy for Development in Shore Water Zones W.R. 97-1 • Policy for Development in Wetlands W.R. 97-2
Water Use License	Water Resources Act	Water withdrawal for construction and/or operational activities	Water Resources Management Division	Water use authorization is required for all beneficial uses of water. Associated “Policy Directives” include • Policy for Allocation of Water Use W.R. 88-1 (rev 1995)
Water Well Drilling License	Water Resources Act	Drilling of a water well	Water Resources Management Division	A license is required under Sections 56-57 of the Act for any water well drilling in Newfoundland and Labrador.
Permit for Constructing a Non-Domestic Well	Water Resources Act	Establishment of a water well	Water Resources Management Division	A license is required under Section 58 of the Act to establish a non-domestic water well in Newfoundland and Labrador.
Water & Sewerage Works	Water Resources Act	Establishment of a water well	Water Resources Management Division	Water and sewerage projects require approvals under Sections 36 and 37 of the Water Resources Act. • Guidelines for the Design, Construction and Operation of Water and Sewerage Systems

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Compliance Standard	Water Resources Act, Environmental Control Water and Sewage Regulations	Any liquid waste materials discharged from the Project	Water Resources Management Division	A person discharging sewage and other materials into a body of water must comply with the standards, conditions and provisions prescribed in these regulations for the constituents, contents or description of the discharged materials.
<i>Department of Forestry, Agriculture and Lands</i>				
Approval to Occupy Crown Land (Grant, License, Lease, Easement, Assignment – as applicable)	Lands Act	Any development on Crown Lands in the province	Crown Lands Division	Approval is required for Project activities and infrastructure on Crown Land. Any activities that occur within the 15 metre Shoreline Reserve of any water body must adhere to the regulations in Section 7 of the Lands Act.
Cutting Permit	Forestry Act, Cutting of Timber Regulations	Clearing land for Project infrastructure	Forestry Branch	A permit is required for the commercial or domestic cutting of timber on crown land.
Operating Permit	Forestry Act, Forest Fire Regulations	Any planned cutting or industrial activities to be undertaken during the forest fire season	Forestry Branch	A permit issued in accordance with the Forest Fire Regulations giving permission to carry out a logging or industrial operation during the Forest Fire Season on Crown or private land at a specified site
Permit to Burn	Forestry Act, Forest Fire Regulations	Any burning required during Project construction	Forestry Branch	During the Forest Fire Season a permit to burn must be obtained to ignite a fire on or within 300 meters of forest land.
Permits under Endangered Species Legislation	Endangered Species Act	Any Project activities that may adversely affect species protected under the Act	Wildlife Division	Under this Act (Section 19), permits may be issued in certain situations and under specific conditions.
Permit to Destroy Problem Animals	Wildlife Act	Dealing with nuisance wildlife	Wildlife Division	A permit is required to destroy moose, black bears or other wildlife which may be interfering with operations when other mitigation fail or may not be effective. Suitable particulars of the situation must be provided for a permit to be issued.

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<i>Department of Energy and Mines</i>				
Surface and Mining Leases Development Plan Rehabilitation and Closure Plan (incl financial assurance) Mining Mill License	Mineral Act / Mining Act, Regulations	Any Project components / activities considered to involve mining	Mining and Mineral Development Branch	Provincial requirements for surface access and mining leases are primarily established under the Mining Act and Mineral Act, which govern the issuance of mineral rights, mining leases, and associated surface leases. These statutes require proponents to obtain a mining lease and, where land occupation is needed, a surface lease, and to submit key approvals including a Development Plan, a Rehabilitation and Closure Plan with financial assurance, and, where applicable, a Mill License.
Quarry Permit or Lease	Quarry Materials Act and Regulations	Extracting borrow material	Mineral Lands Division	Approval is required to dig for, excavate, remove and dispose of any Crown quarry material. Forms are also required to be submitted to report the volume of material extracted in each calendar year, and to demonstrate the required rehabilitation and closure work has been completed. Separate applications are also required to obtain approval to operate within an approved quarry permit held by another party, and to conduct exploration for quarry materials. Guidelines are provided for the preparation of various quarry tenure-related documents.
<i>Government Services</i>				
Highway Access Permit	Urban and Rural Planning Act, Protected Road Zoning Regulations	Construction of access roads	Government Services Branch	The construction of access to a highway that is classified as a Protected Road requires approval.
Protected Road/Area - Application to Develop Land	Urban and Rural Planning Act, Protected Road Zoning Regulations	Any planned development within the building control lines of a Protected Road	Government Services Branch	A development permit is required to build on and develop land, whether Crown or privately owned, within the building control lines of a Protected Road

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Certificate of Approval for Wastewater > 4546 L Per Day Wastewater Flow/Private Water Treatment	Environmental Protection Act	Sewage disposal and treatment	Government Services Branch	A Certificate of Approval is required for commercial septic systems and wells in an unserved area, not covered by a municipality.
Certificate of Approval for Wastewater < 4,546 L per day and Well Approval	Environmental Protection Act	Sewage disposal and treatment	Government Services Branch	A Certificate of Approval is required for commercial septic systems and wells in an unserved area, not covered by a municipality. A Backfill Authorization / Certificate of Approval is issued when the Environmental Health Officer has inspected the wastewater disposal system and it appears to comply with the approved plot plans and specifications. (flow less than 4546 l/day)
Certificate of Approval for a Waste Management System	Environmental Protection Act, Air Pollution Control Regulations, Storage of PCB Wastes Regulations, Waste Management Regulations	Waste disposal associated with construction and operation	Government Services Branch	All waste management systems, both private and municipal, must receive prior environmental approval from the Government Service Centre. This includes the construction or enlargement of waste disposal facilities.
Certificate of Approval for Storing and Handling Gasoline and Associated Products Storage Tank System Test Certification Form	Environmental Protection Act, Storage and Handling of Gasoline and Associated Products Regulations	Storage of fuel and associated products	Government Services Branch	A Certificate of Approval is required for storing and handling gasoline and associated products.
Fuel and Associated Products Storage Tank Registration	Environmental Protection Act, Storage and Handling of Gasoline and	Storage of fuel and associated products	Government Services Branch	All fuel storage tank systems must be registered.

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	Associated Product Regulations			
Fuel Cache Permit (Remote Sites) Fuel Cache Permit (Non-Remote Sites)	Environmental Protection Act	Temporary fuel storage	Government Services Branch	A permit is required for any temporary fuel storage in a remote location. Environmental Guidelines for Fuel Cache Operations
Mobile Fuel Storage Tank Relocation	Environmental Protection Act	Any planned relocation of a mobile fuel storage tank	Government Services Branch	A request form is provided and must be completed and submitted for this activity
Approval for Used Oil and Used Glycol Storage	Environmental Protection Act, Used Oil and Used Glycol Control Regulations	Any proposed storage of used oil or glycol	Government Services Branch	Under the Regulations, Sections 7 and 8, any new or altered storage tank system requires registration prior to the installation or alteration of tanks and associated piping. Subsection 11(4) requires approval where greater than 205 liters of used oil or used glycol is to be stored in one or more containers. Subsection 11(6) requires registration of an oil separator.
Compliance standards; permits may be required.	National Building Code	On-site structures (temporary or permanent)	Government Services Branch	Compliance / approval is required for all building plans.
Compliance standards; permits may be required.	National Fire Code	On-site structures (temporary or permanent)	Government Services Branch	Compliance / approval is required for fire prevention systems in all approved buildings.
Electrical Permits	Public Safety Act, Electrical Regulations	On-site structures (temporary or permanent)	Government Services Branch	To ensure public safety, approval must be issued before the installation or repair of any electrical equipment commences, including: • Wiring installations in residential, public and industrial / commercial sites and or buildings • Installations for the private generation of electricity • The installation of apparatus such as generators, transformers, switchboards and large storage batteries

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				Electrical Permits are only issued to Registered Electrical Contractors.
Permit to Install or Alter a Pressure System (including Pressure Plant Registration and Pressure Piping System Registration)	Public Safety Act, Boiler, Pressure Vessel and Compressed Gas Regulations	Project-related pressure systems A pressure plant is defined as, “an installation of a boiler, pressure vessel, refrigeration system or compressed gas system or a combination of them as a unit under the same owner and management and includes all compressors, piping, appliances, machinery or equipment attached to them or used in connection with them, whether the unit is portable or permanently attached to a solid base.”	Government Services Branch	All pressure vessel and boiler designs must be registered before pressure vessels and boilers are fabricated, and a permit must be obtained before such equipment is installed, altered or repaired. A Certificate of Plant Registration may be issued to owners of registered pressure plants who are operating a power plant, heating plant, refrigeration plant, compressed gas plant or combined plant as defined in the Regulations Any installation of or alterations to a pressure system must have a permit and must be inspected when the work is completed. In addition, all boilers and pressure vessels are inspected periodically in accordance with the Periodic Inspection Internal Policy.
Buildings Accessibility Registration and Permit or Building Accessibility Exemption Registration and National Building Code of Canada Plans Review	Buildings Accessibility Act, Buildings Accessibility Regulations	Buildings (temporary or permanent)	Government Services Branch	A Building Accessibility Design Registration is issued for a building or part thereof that is either being constructed, reconstructed or renovated where the work is required to conform to the legislation. A Buildings Accessibility Exemption Registration is issued for a building or part thereof that is either being constructed, reconstructed or renovated where the work is not required to conform to the Buildings Accessibility Act and Regulations.

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Elevating Device Registration	Public Safety Act, Amusement Rides and Elevating Devices Regulations	Any elevating devices	Government Services Branch	A registration number may be issued to a person or firm seeking to install or make alterations to an elevating device. Inspections must be carried out during the initial installation and before a person may operate the elevating device
Fire and Life Safety Plan Review	Fire Protection Services Act and Regulations Buildings Accessibility Act, Buildings Accessibility Regulations	Approval of all commercial building plans, including fire prevention and suppression systems, is required	Government Services Branch	A plan for the installation of a fire extinguishing system and system components must be approved by the fire commissioner before that system is installed.
Compliance Standard Notice to Minister	Occupational Health and Safety Act and Regulations	Project-related employment	Government Services Branch	Outlines minimum requirements for workplace health and safety. Workers have the right to refuse dangerous work.
Blasters Safety Certificate	Occupational Health and Safety Act	Blasting activities	Government Services Branch	Proponents must notify Minister of start of construction for any project greater than 30 days in duration.
Food Establishment License or Food Establishment Permit (Temporary Premises)	Health and Community Services Act, Food and Drug Act and Food Premises Regulations Food Premises Act	Establishing and operating a temporary camp and kitchen facility, or using/upgrading existing facilities	Government Services Branch	A Food Establishment License may be issued to any premises involved with the sale, production, manufacturing, preparation, storage and/or distribution of food subject to compliance with all pertinent legislation. Any individual or group proposing to organize / establish a temporary food operation service must have a permit to operate.
<i>Department of Transportation and Infrastructure</i>				
Trailway Crossing Permit	Railway Act, Provincial Parks Act	Pipeline(s) construction	Transportation Infrastructure Management Division	Any project proposing to cross over, under, or along the T'Railway must obtain a crossing permit demonstrating that the design ensures safe clearances, structural integrity and protection of trailway users.

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Special (Move) Permit	Highway Traffic Act	Transportation of large loads (equipment / materials) during Project construction	Highways Branch	If a carrier exceeds any of the weight or dimension limits outlined in the Vehicle Regulations and Highway Traffic Act, they must apply for a special permit (i.e. Excessive Over Dimension Permits, Excessive Overweight Permits)
<i>Others</i>				
Exemption under Subsection 14.1(2) of the Electrical Power Control Act	Electrical Power Control Act	Project	Lieutenant-Governor in Council	Project will likely require an exemption from subsection 14.1(2) Electrical Power Control Act, 1994, which states that “a retailer or an industrial customer shall not develop, own, operate, manage or control a facility for the generation and supply of electrical power or energy either for its own use or for supply directly or indirectly to or for the public or an entity on the island portion of the province.” Under the authority of subsection 14.1(7) of the Act “the Lieutenant-Governor in Council may, by order, exempt a retailer or an industrial customer from the application of this section or a subsection of it”.
GOVERNMENT OF CANADA				
Letter of Advice or Authorization	Fisheries Act	Any Project component or activity that may adversely affect fish and fish habitat	Fisheries and Oceans Canada (DFO)	Subsection 34.4(1) of the Act prohibits the carrying on of a work, undertaking or activity, other than fishing, that results in the death of fish, and Subsection 35(1) prohibits the carrying on of a work, undertaking or activity that results in the harmful alteration, disruption or destruction of fish habitat. Under paragraphs 34.4(2)(b) and 35(2)(b) of the Act, the Minister may issue an authorization for such activities, with terms and conditions.

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				If a project has the potential to affect fish or fish habitat, Proponents must submit a Request for Project Review to DFO. DFO will determine if the Project triggers any requirements under the Fisheries Act. Letters of Advice are non-regulatory tools currently issued to provide advice to proponents on the implementation of appropriate measures to avoid and mitigate harm to fish and fish habitat, to assist them in complying with the Act. Authorizations may be required where serious harm to fish or fish habitat cannot be avoided. This depends on nature of any required in water work, and potential for fish / fish habitat in those waterbodies. An offsetting plan is required for any project that will cause death of fish or will harmfully alter, disrupt or destroy fish habitat, including aquatic species at risk and their habitat.
Compliance Standard	Fisheries Act, Section 36(3), Deleterious Substances	Any discharge to receiving waters	Environment and Climate Change Canada, Fisheries and Oceans Canada	Subsection 36(3) prohibits the deposit of deleterious substances into water frequented by fish, or to any place, under any conditions, where they may enter waters frequented by fish. A deleterious substance can be any substance that, if added to any water, would degrade or alter the water quality such that it could directly or indirectly harm fish, fish habitat, or the use of fish by humans.

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Permits Authorizing an Activity Affecting Listed Wildlife Species	Species at Risk Act	Any Project activities that may adversely affect species protected under the Act	Environment and Climate Change Canada, Fisheries and Oceans Canada	Permits are required for any activities that may affect species listed on Schedule 1 of SARA, as extirpated, endangered, or threatened and which contravene the Act's general or critical habitat prohibition Under section 73 of the Act, the competent minister may enter into an agreement or issue a permit authorizing a person to engage in an activity affecting a listed wildlife species, any part of its critical habitat, or the residences of its individuals.
Compliance Standard (permits may be required) Migratory Bird Permit Nest Removal Permit	Migratory Birds Convention Act and Regulations	Any activities which could affect migratory birds	Canadian Wildlife Service, Environment and Climate Change Canada	The Act protects migratory birds, their nests and eggs anywhere they are found in Canada, except when authorized by a permit.
Disposal at Sea Permit	Canadian Environmental Protection Act, Disposal at Sea Permit Application Regulations	Any required disposal of materials into the marine environment	Environment and Climate Change Canada	Required if waste or other matter, including dredged material, or any structures will be disposed of at sea during construction, operation, or decommissioning of the project.
Reporting Requirements of the National Pollutant Release Inventory (NPRI)	Canadian Environmental Protection Act	Project-related air emissions	Environment and Climate Change Canada	The NPRI tracks over 300 pollutants from over 7,000 facilities across Canada. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.
Notice Regarding Substances Located at a Facility and Preparation of an	Canadian Environmental Protection Act,	Storage of hazardous substances	Environment and Climate Change Canada	Regulated facilities must notify ECCC if they own or have the charge of a hazardous substance listed in Schedule 1 of the Regulations and:

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Environmental Emergency Plan	Environmental Emergency Regulations			- The total quantity of the substance on site equals or exceeds the threshold quantity and/or - The substance is stored in a container system with a maximum capacity equal to or exceeding the threshold
Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations	Canadian Environmental Protection Act, Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations	Storage of petroleum products and allied petroleum products	Environment and Climate Change Canada	The Regulations set out requirements for storage tank systems under federal jurisdiction.
License to Store, Manufacture, or Handle Explosives Temporary Magazine License Explosives Purchase and Possession Permit Explosives Transportation Permit Temporary Blasters License/Blaster's Permit	Explosives Act and Regulations	Purchase, possession, storage, transportation, use of explosives	Natural Resources Canada	Licenses and approvals are required for the purchase, possession, storage, transportation, use of explosives
Approval for Construction of Works in Navigable Waters	Navigable Waters Act and Regulations	Construction of watercourse crossings and other in water works	Transport Canada	Under the Act, owners of works who propose to construct, place, alter, rebuild, remove or decommission works that are in, on, over, under, through or across any navigable water may be required to apply for approval / authorization. An exception is when a project

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				is considered a “minor work” and meets criteria set in the Minor Works Order.
Project & Building Permit - Water Lease Expansion Marine Lease	Canada Marine Act	Any required use of federal real property or federal immovable that forms, or formed, part of a public port or public port facility	Transport Canada	If the project will require the use of any federal real property or federal immovable that forms, or formed, part of a public port or public port facility, then a lease may be required
Approval of Emergency Response Assistance Plan (ERAP)	Transportation of Dangerous Goods Act	Any required transportation of higher-risk dangerous goods	Transport Canada	An emergency response assistance plan (ERAP) describes what to do in the event of a release or anticipated release of certain higher-risk dangerous goods while they are in transport.
Aeronautical Assessment Obstacle Evaluation Aeronautical Obstruction Clearance	Aeronautics Act, Canadian Aviation Regulations	Any planned construction of wind turbines and other project infrastructure that may be an obstacle to air navigation	Transport Canada	A proponent that plans to install a new structure that will be an obstacle to air navigation must notify the Transport Canada Regional Office by completing an Aeronautical Assessment Form.
Land Use Approval	Civil Air Navigation Services Commercialization Act	Any planned construction of wind turbines and other project infrastructure near airports or air navigation infrastructure	Nav Canada	Nav Canada assesses all land use proposals near airports and air navigation infrastructure before construction begins to ensure that safety and efficiency are not compromised.
MUNICIPALITIES				
Approval for Waste Disposal	Urban and Rural Planning Act, 2000, and Relevant Municipal Plan and Development Regulations	Waste disposal	Relevant Municipal Council(s)	The use of a community waste disposal site in Newfoundland and Labrador by proponents/contractors to dispose of waste requires municipal approval. Restrictions may be in place as to what items can be disposed of a municipal disposal site.