

# APPLICATION FOR APPROVAL

<b>OFFICE USE ONLY</b>		Application #
Date Rec'd (yyyy/mm/dd)	Ext. Ref. #	NSE File #
Total Fees Due	Fees Paid	Paid in Full    Yes <input type="checkbox"/> No <input type="checkbox"/>
Receipt #	Water Auth. # (Div. 1 only)	

The non-refundable application fee is for processing the application. Receipt of the fee will not imply an approval or guarantee an approval will be given

**Nova Scotia Environment will only collect, use, and disclose personal information in keeping with the privacy provisions of the *Nova Scotia Freedom of Information & Protection of Privacy Act (FOIPOP)*.**

**PLEASE PRINT OR TYPE. Complete Sections 1, 2, 3, 4 and 7 for ALL Applications. Complete areas of Sections 5 and 6 that are applicable to the specific activities of this application only.**

Type of Application:			
New Application <input type="checkbox"/>	Renewal <input type="checkbox"/>	Amendment <input type="checkbox"/>	Transfer <input type="checkbox"/>
If applicable, provide the previous Approval # _____			

## SECTION 1 - OWNER

**If there is more than one owner, please indicate who will be the primary applicant for this project and attach a complete list of owners.**

Company/Organization/Municipality			
Business Number (BN) <i>if applicable</i>			
Mr. <input type="checkbox"/>	Ms. <input type="checkbox"/>	Mrs. <input type="checkbox"/>	Other: <input type="checkbox"/>
Professional Designation			
First Name	Middle Initial	Family Name	
Phone	Home (    )	Business (    )	Ext.    Other (    )    Ext.
Fax (    )	E-mail		
Civic/Street Address			
Mailing Address (if different than Civic)			
County		City/Town	
Province	Postal Code	Country	

## SECTION 2 - APPLICATION CONTACT

**Is the Application Contact the same as Section 1 - Owner?    Yes     No     If yes, please skip to Section 3.**

Company/Organization/Municipality			
Business Number (BN) <i>if applicable</i>			
Mr. <input type="checkbox"/>	Ms. <input type="checkbox"/>	Mrs. <input type="checkbox"/>	Other: <input type="checkbox"/>
Professional Designation			
First Name	Middle Initial	Family Name	
Phone	Home (    )	Business (    )	Ext.    Other (    )    Ext.
Fax (    )	E-mail		
Civic/Street Address			
Mailing Address (if different than Civic)			
County		City/Town	
Province	Postal Code	Country	

### SECTION 3 - SITE/LOCATION OF PROPOSED ACTIVITIES

Property Identification numbers (PID) are available at Service Nova Scotia and Municipal Relations.

1:50,000 Topo Maps (identifying Easting and Northing) are available at Nova Scotia Environment.

Site Name	
Civic/Street Address	
County	Community
Property Identification # (PID)	1:50,000 Topo Map #
Grid Reference	Easting (6) — Northing (7)

### SECTION 4 - ACTIVITY

Proposed Activity - Please check (✓) all that apply.			
<b>Biotechnology:</b>	Biological Remediation	<input type="checkbox"/>	Biotechnology Products Manufacturing Plant
<b>Chemical:</b>	Brine Processing	<input type="checkbox"/>	Industrial Cleaners Manufacturing
	Chemical Manufacturing	<input type="checkbox"/>	Paint Manufacturing
	Coke/Carbon Manufacturing	<input type="checkbox"/>	Pesticide Manufacturing
	Explosives Manufacturing	<input type="checkbox"/>	Petrochemical Manufacturing
	Fertilizer Manufacturing	<input type="checkbox"/>	Pharmaceutical Manufacturing
	Fertilizer Storage	<input type="checkbox"/>	
<b>Construction:</b>	Asphalt Paving Plant	<input type="checkbox"/>	Quarry
	Building Products Manufacturing	<input type="checkbox"/>	Ready-Mix Concrete Plant
	Cement Plant	<input type="checkbox"/>	Sandblasting Operation
	Ground Disturbance	<input type="checkbox"/>	Sulphide Bearing Material
	Pit	<input type="checkbox"/>	Topsoil
<b>Food or Fish &amp; Animal Byproducts :</b>	Beer or Wine Processing Plant	<input type="checkbox"/>	Inland Fish Processing Plant
	Dairy Products Plant	<input type="checkbox"/>	Poultry Integrated Plant
	Distillery	<input type="checkbox"/>	Red Meat Integrated Plant
	Fish Meal Plant	<input type="checkbox"/>	Rendering Plant
	Fish Silage	<input type="checkbox"/>	Tannery
	Food Additive Plant	<input type="checkbox"/>	Vegetables Processing Plant
	Fruit Processing Plant	<input type="checkbox"/>	
<b>Metals:</b>	Battery Manufacturing Plant	<input type="checkbox"/>	Pewter Ware Manufacturing Facility
	Electroplating Plant	<input type="checkbox"/>	Rolling Stock Manufacturing Plant
	Foundry	<input type="checkbox"/>	Smelter
	Iron & Steel Mill	<input type="checkbox"/>	
<b>Minerals:</b>	Bulk Sample Site	<input type="checkbox"/>	Mineral Processing Plant
	Bulk Solids Handling Facility	<input type="checkbox"/>	Peat Moss Harvesting
	Coal Processing Plant	<input type="checkbox"/>	Surface Mine
	Leach Mining	<input type="checkbox"/>	Underground Mine
	Lime Plant	<input type="checkbox"/>	
<b>Oil &amp; Gas:</b>	Bio-remediation	<input type="checkbox"/>	Natural Gas Processing Plant
	Brine Storage Pond	<input type="checkbox"/>	Oil Refinery
	Compressor & Pumping Station	<input type="checkbox"/>	Exploration/Recovery-Petroleum/Natural Gas
	Deep Well Injection-Petroleum/Natural Gas	<input type="checkbox"/>	Re-refinery
	Liquified Natural Gas Plant	<input type="checkbox"/>	Bulk Petroleum Storage
<b>Power Plants</b>	<input type="checkbox"/>		
<b>Primary Manufacturing:</b>	Lead Crystal Manufacturing	<input type="checkbox"/>	Tire Manufacturing Plant
	Textile Manufacturing Plant	<input type="checkbox"/>	Wallpaper Manufacturing Plant
<b>Services:</b>	Sludge Treatment	<input type="checkbox"/>	Wastewater Treatment
<b>Wood Products:</b>	Pulp Manufacturing Plant	<input type="checkbox"/>	Wood Treatment Plant
	Pulp & Paper Manufacturing Plant	<input type="checkbox"/>	
<b>Miscellaneous:</b>	Biomedical Waste Incinerator	<input type="checkbox"/>	Industrial Incinerator
	Cemetery	<input type="checkbox"/>	Industrial Landfill
	Crematorium	<input type="checkbox"/>	Industrial Composting
	Dredge Spoils Disposal	<input type="checkbox"/>	Land Application of Waste
	Steel/Coke Waste Management	<input type="checkbox"/>	

Will this Activity employ a new technology?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, please specify.		
Proposed Project Dates, if applicable (yyyy/mm/dd)		
Start Construction Date	Start Operations	End/Closure Date

## SECTION 5 - ACTIVITY DETAILS

Proposed Operating Schedule	Hours/Day _____	Days/Week _____	Weeks/Year _____
Type of Facility	Mobile <input type="checkbox"/>	OR	Permanent <input type="checkbox"/>

## SECTION 6 - SUPPORTING DOCUMENTATION TO ATTACH

All supporting documentation is to be submitted in accordance with the "Approvals Procedures Regulations." If applicable, the following documents must be submitted with this Application; however, additional information may be requested.

**Note** - A legend must be supplied for all mapping describing symbols used, scale and north orientation.

	Copy of the property deed, lease or letter proving the applicant's legal right to conduct the activity on the site
	Copy of Registry of Joint Stocks printout showing the official company name, President & CEO, its agent, and verifying that the company is registered in good standing.
	Copies of all existing approvals relating to the activity that have been issued by any agencies
	A process description for the activity including (but not limited to): type of industry, size & capacity, raw materials & water used, discharge point, quantities of dangerous goods anticipated for use and material safety data sheets
	If applicable, a description of blasting methods and schedule
	Security (bond, cheque, etc.) for the proposed operation (if applicable).
	Preliminary development, abandonment or rehabilitation Plan
	Site Plan (scaled drawing, minimum scale 1:2,000) including (but not limited to): property boundaries, contours of the site & adjacent properties, location of all relevant structures, location of nearby watercourses, wetlands, dwellings, wells, water supplies, public roads & highways
	Scaled engineering drawings, plans, and specifications that are stamped by a N. S. Licensed professional engineer including (but not limited to): <ul style="list-style-type: none"> <li>- Plans &amp; drawings for structures &amp; equipment used to obtain satisfactory treatment of wastes resulting from industrial processes.</li> <li>- Sufficient data to demonstrate the feasibility of a process to supply satisfactory treatment</li> <li>- Reports on the proposed treatment facilities indicating design capacities, flows, &amp; concentrations of wastes expected to be emitted to the environment</li> <li>- Calculations, factors, &amp; parameters used in the design of waste control systems</li> </ul>
	Description of all liquid effluents discharged from the process/property including (but not limited to): <ul style="list-style-type: none"> <li>- Quality &amp; quantity of all surface discharge waters that have contacted unstabilized areas prior to discharge</li> <li>- Quality &amp; quantity of each liquid effluent discharge before and after treatment</li> <li>- Quality should include (if present) the concentration or levels of pH, temperature, chlorine residual, BODs, suspended solids, acute toxicity, heavy metals, total petroleum hydrocarbons, total oil &amp; grease, total dissolved solids, ammonia &amp; phosphorus, etc.</li> </ul>
	Description of all air emissions discharged from the processes (stacks, vents, etc.), including (but not limited to): <ul style="list-style-type: none"> <li>- Stack height above base (metres), elevation at base (metres), stack top inside diameter (metres), flow velocity through the stack exit (metres/sec), temperature of stack gas at exit (°C)</li> <li>- Maximum and average daily concentrations of total particulate, total suspended particulate, specific particulates, metals, gases (general and odorous), carbon monoxide, VOCs, carbon dioxide, oxygen, oxides of nitrogen, hydrogen sulphide, sulphur dioxide and polyaromatic hydrocarbons before and after treatment</li> <li>- Capacity, type of fuel used, sulphur content of fuel, higher heating value of the fuel, monitoring equipment to be employed and soot blowing schedule if the process is a boiler or heating plant</li> </ul>
	Description of all solid wastes that require disposal, including (but not limited to): <ul style="list-style-type: none"> <li>- Quantity and quality of all solid wastes with an indication of whether they are considered waste dangerous goods with applicable federal and provincial legislation. If necessary, leachate extraction procedure data should be submitted.</li> <li>- Location &amp; method of solid wastes disposal</li> <li>- Storage quantities of all wastes prior to disposal with storage site capacity &amp; schedule of disposal</li> <li>- Supporting geotechnical &amp; hydrological findings if waste is to be land filled</li> </ul>

	Contingency plan, including (but not limited to): <ul style="list-style-type: none"> <li>- Scope of the plan (purpose, geographic area, and persons, groups, eg., that have responsibility)</li> <li>- Notification procedures (what is to be reported, when, to whom, internal &amp; external reporting procedures and a 24 hour telephone response number)</li> <li>- Notification list including names &amp; telephone numbers for all key internal response team personnel, telephone number for reporting environmental emergencies in N. S., relevant municipal/local telephone numbers (fire, police, ambulance, medical/hospital, clean-up contractors, etc.) And government assistance services such as CANUTEC</li> <li>- Identification of a response team leader and the role of the response team leader respecting decision making, focal point, report preparation and submission, etc.</li> <li>- Proposed containment and clean-up procedures</li> <li>- Proposed transportation procedures</li> <li>- Site restorations plan (in case of an accidental discharge) that will ensure that the area is rehabilitated to its pre-spill condition</li> <li>- Proposed disposal procedures</li> <li>- Available resources including manpower, contractors, treatment materials, expertise, communications, countermeasure equipment, etc.</li> <li>- Public relations including the identification of an individual who can speak on behalf of the approval holder</li> <li>- Incident reporting procedures and investigative follow-up procedures</li> </ul>
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**If information submitted is incomplete, or if supporting documentation is of poor quality (plans, maps, etc.), the application may be delayed, returned or rejected.**

### SECTION 7 - DECLARATION

Correspondence is to be returned to:	Owner <input type="checkbox"/>	OR	Application Contact <input type="checkbox"/>
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Owner's Signature _____	Date (yyyy/mm/dd) _____
Name (Please print or type) _____	

**OWNER'S AUTHORIZATION (If Correspondence Is to Be Returned to Application Contact)**

If you are acting on behalf of the owner, you must:

1. Have the **Owner** sign above or  
Attach a letter of authorization from the **Owner** identified on Page 1, Section 1, of this application.
2. Identify yourself as the **Application Contact** on Page 1, Section 2, of this application.
3. Sign the declaration below.

I certify that I am acting with the owner's full consent.

Signature _____	Date (yyyy/mm/dd) _____
Name (Please print or type) _____	