



## APPROVAL TO OPERATE

**D-11033**

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Pursuant to paragraph 5 (3) (a) of the *Air Quality Regulation - Clean Air Act*, and paragraph 8(1) of the *Water Quality Regulation - Clean Environment Act*, this Approval to Operate is hereby issued to:

**Atlantic Wallboard Limited Partnership**  
for the operation of the  
**Saint John Gypsum Wallboard Plant**

Description of Source:	Wallboard plant	
Source Classification:	Air Quality Regulation	Class 1B
	Fees for Industrial Approvals Regulation - Clean Water Act	Class 4
Parcel Identifier:	55189625, 55214837	
Mailing Address:	30 Jervis Lane Saint John, NB E2J 0A9	
Conditions of Approval:	See attached Schedule "A" of this Approval	

Supersedes Approval:

**I-9087**

Valid From:

**April 01, 2021**

Valid To:

**March 30, 2026**

Recommended by: \_\_\_\_\_

Issued by: \_\_\_\_\_

for the Minister of Environment and Local Government

\_\_\_\_\_

Date

## SCHEDULE "A"

### A. DESCRIPTION AND LOCATION OF SOURCE

Atlantic Wallboard Limited Partnership (the Approval Holder) operates a gypsum wallboard manufacturing plant (the Facility) at the former Saint John Shipbuilding Limited property in east Saint John, NB. The Facility manufactures commercial-grade wallboard products for the construction industry.

The gypsum wallboard manufacturing plant uses natural gypsum and synthetic gypsum (also referred to as desulphogypsum or DSG). The synthetic gypsum is produced by the flue gas desulphurization system at NB Power's Generating Stations.

The Gypsum Wallboard Manufacturing Plant is housed in the existing Module Shop, Fabrication Shop and South Steel Buildings at the former Saint John Shipbuilding property. The plant consists of the required process line and manufacturing equipment to produce commercial-grade wallboard panels, including storage, forming lines, presses, and associated equipment. The gypsum is calcined, mixed into a slurry, and formed into wallboard panels in the custom-designed wallboard production plant to produce wallboard panels for the construction industry. The facility is rated at a capacity of 32,500,000 m<sup>2</sup> (350,000,000 ft<sup>2</sup>) of wallboard panels per year on a 12.5 mm-thick (1/2 inch) basis.

Natural gas is used as the main heat source for the wallboard production process, both for drying and calcining the gypsum raw material as well as for drying the wallboard panels and for space heating the buildings.

There exists *potential* environmental impacts to the atmospheric environment from: i) upset operating conditions; ii) the release of particulate matter from the crushing and drying processes; iii) the release of limited amounts of sulphur dioxide, nitrogen oxides, and carbon monoxide from natural gas combustion processes; iv) the release of fugitive particulate matter emissions from the on-site stock piles, materials handling and site access roads; and v) the release of noise from the general operation of the facility.

There exist *potential* environmental impacts to the soil, groundwater, and surface water environments from: i) discharges from the Sedimentation Pond; and ii) the discharges, spills and/or leaks of wastewater and chemicals.

The operation of the Atlantic Wallboard Limited Partnership Gypsum Wallboard Plant in the City of Saint John, County of Saint John and Province of New Brunswick, and identified as a leased portion of Parcel Identifier (PID) 55214837 and 55189625 is hereby approved subject to the following:

## B. DEFINITIONS

1. **"Approval Holder"** means Atlantic Wallboard Limited Partnership.
2. **"Minister"** means the Minister of Environment and Local Government and includes any person designated to act on the Minister's behalf.
3. **"Department"** means the New Brunswick Department of Environment and Local Government.
4. **"Director"** means the Director of the Authorizations Branch of the Department of Environment and Local Government and includes any person designated to act on the Director's behalf.
5. **"Facility"** means the property, buildings, equipment, and all contiguous property in the title of the Approval Holder at that location, including but not limited to:
  - A. UNLOADING BUILDING - building that is used to unload gypsum from rail cars prior to introduction into the Rock Crusher. The building is considered a potential source of fugitive particulate matter. The building is maintained at a slight negative pressure while in use due to the operation of the rock crusher dust collector (baghouse).

- A1. OUTDOOR STORAGE PAD AND SEDIMENTATION POND – a 0.6 ha concrete pad for the outdoor stockpiling of 20,000 to 40,000 tonnes of quarried gypsum equipped with a perimeter swale to collect runoff, which is directed to a 115 m<sup>3</sup> sedimentation pond prior to discharge via a 145 m long open ditch to Courtenay Bay.
- B. ROCK CRUSHER - rock crushing occurs in the Unloading Building in two stages through a feeder/breaker and then through the crusher. The output from the crusher is then sent through a screening system and before being deposited onto a closed conveyer belt leading to the Gypsum Storage Building. The rock crusher is considered a potential source of fugitive particulate matter. The particulate matter emissions are sent through the rock crusher dust collector (baghouse).
- C. GYPSUM STORAGE BUILDING - a fully enclosed building where the gypsum is stored prior to introduction into the system at the reclaim hopper and subsequent conveyance to the Calcining Mill system. The stockpile is considered a potential source of fugitive particulate matter and the building is considered a significant part of the mitigation strategy for that particulate matter. A combined baghouse system addresses fugitive particulate matter build up within the gypsum storage building as well as potential emissions at the Reclaim Hopper.
- D. RECLAIM HOPPER - The raw gypsum is dumped into the Reclaim Hopper, located within the Gypsum Storage Building. The hopper is used to deposit the bulk gypsum onto a conveyor system that in turn transports the gypsum to the Calcining Mill. The Reclaim Hopper is considered to be a potential source of particulate matter and the air is collected at the hopper and sent to a baghouse to remove the particulate prior to release.
- E. NORBA CRUSHER - Cutoffs from the boardline are transported by wheeled loader to the NORBA Crusher, also located in the Gypsum Storage Building, for initial processing of the board to a more manageable size. The crusher is located upstream of the reclaim hopper. The output from the NORBA crusher is then processed through a secondary crusher to further reduce the size. The output from the secondary crusher is deposited upon a discharge belt that is shared with the reclaim hopper. The NORBA Crusher system is considered to be a potential source of fugitive particulate matter. Particulate matter emissions from the crusher will be sent to and managed by the baghouse system serving the Reclaim Hopper.

- F. IMPACT MILL CALCINER - The DSG and reclaimed board are fed by common belt into a short term storage silo that feeds this mill. This material is fed into the mill and is simultaneously dried to evaporate excess free moisture from the rock and calcined in the Impact Mill Calciner using a low-NO<sub>x</sub> natural gas-fired burner. The gypsum at this point is dried to the molecular level and is now known as stucco with a particle size of approximately 25-80 microns (µm). The calciner is equipped with an exhaust stack that is 0.91 m (3 ft) in diameter and a height of 36.5 m (120 ft) above adjacent ground level. The calciner exhaust stack is considered a release point for process gas and a point source of particulate matter (PM), and limited amounts of sulphur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), and carbon monoxide (CO) emissions to the atmospheric environment. A baghouse dust collector system is installed at this location to address potential particulate matter emissions.
- G. STUCCO COOLER - The stucco is directed to the Stucco Cooler where it is cooled by indirect (non-contact) air from approximately 163° C to approximately 90° C. The Stucco Cooler is not considered to be a potential source of particulate matter or other air emissions.
- H. BALL MILL - Three ball mills are used to further reduce the particle size of dried Land Plaster (an intermediate form of gypsum also produced in the calciner mill) to act as a set accelerant in the wallboard forming phase. The Ball Mill in isolation would be considered a potential source of fugitive particulate matter, however particulate matter from the Ball Mill is expected to remain within the calcine mill system and addressed in the mill's general dust collection system.
- I. WALLBOARD FABRICATION LINE - is situated after the stucco production in the Calcine Mill. All the dry and liquid ingredients are added, mixed, and placed between sheets of paper; the wallboard is extruded to the desired form and the board travels along a conveyor system to set and cut into lengths before it is fed into a drying oven. The fabrication line is not expected to be a significant source of emissions.

- J. BOARDLINE DRYER - The wet boards are next loaded into a multi-layered airflow kiln dryer using a hinged conveyor known as a tipple. The dryer is a three-zoned natural gas-fired system with low-NO<sub>x</sub> burners, a stainless steel heat exchanger and air to air heat recovery. The dryer is equipped with a 1.55 m diameter exhaust vent that extends 28 m (92 ft) above the adjacent ground level. The discharge from the boardline dryer is considered to be a release point for process gas and expected to emit the highest emissions of SO<sub>2</sub>, NO<sub>x</sub>, CO and CO<sub>2</sub> in the facility and the second highest PM discharge after the calciner.
- K. END TRIM - The dry boards are cut market lengths by the End Trimmer. A baghouse is used to control any fugitive particulate matter emissions from the End Trimmer.
- L. WASTE WALLBOARD STOCKPILE AREA - is located at the southern (rear) end of the property and serves as temporary storage for process gypsum-based wastes such as off-spec wallboard and board cutoffs generated from the operation and those wastes will be subsequently transferred, along a dedicated transport route around the rear of the property, back into the process at the NORBA Crusher. The partially enclosed stockpile location is considered a potential, though minor, source of PM.
- M. SPACE HEATERS - Space heating units in the Boardline Building will be fired by natural gas and the Boardline Building will have 2 Air Turnover Makeup Units. The exhaust from those units is not considered to be a significant source of emissions.
- N. CHEMICAL and MATERIAL STORAGE - Various chemicals including a dispersant, a foaming agent, a wax emulsifier and a retardant, all in liquid form will be stored in dedicated tankage within a bermed area of the building. Other raw materials for the manufacturing process including vermiculite, potash, glass fibres, sugar and boric acid, all in solid form will be stored in other dedicated areas. No emissions from the above mentioned raw materials or chemical additives are expected. Starch in solid form will be stored in a dedicated silo and loaded pneumatically from tanker trucks. There exists a potential for fugitive particulate matter emissions from the silo during the loading effort and a dedicated baghouse has been installed to address the concern.
- O. EMISSION POINT SOURCES:

The various point sources (i.e. stacks and vents) of significant emissions from the facility are summarized below.

End Trim Dust Collector Vent: This 0.56 m x 36.5 m high vent stack is intended to release all the emissions of contaminants from the initial cut of the wet boards into lengths of up to approximately 11.0 metres (36') and, after drying, subsequent trimming of the board to market lengths of 8' to 16'. A baghouse dust collector collects particulate matter from the trimming process and the dust is subsequently returned to the process.

Impact Mill Calciner Dust Collector Vent: This 1.63 m x 36.5 m high vent stack is the major source of emissions at the facility. A baghouse dust collector will collect particulate matter from the impact mill calciner and the dust is subsequently returned to the process. Natural gas using low NO<sub>x</sub> burners is the primary source of heat for this equipment.

Stucco Cooler Indirect Vent: The 0.91 m x 36.5 m high exhaust vent discharges hot air only as the Stucco Cooler operation incorporates an indirect cooling system and the cooling air does not contact the stucco. No additional emission controls are anticipated for this vent.

Starch Bulk Silo Vent: Starch is stored in a dedicated silo with approximately 142 m<sup>3</sup> (5,000 ft<sup>3</sup>) of storage capacity. The starch silo is expected to be filled pneumatically from bulk transport vehicles. The potential exists for particulate matter discharges when the silo is being filled and a dedicated baghouse is installed on this 0.2 m 36.5 m high vent stack to address the concern.

Boardline Dryer Vent: The boardline dryer is also fired by natural gas using low NO<sub>x</sub> burners and the boardline dryer, exhausting to a 1.55 m x 28 m high vent stack, is the largest gas user in the facility. The dryer incorporates a three-zoned design with a stainless steel heat exchanger. The discharge from the boardline dryer is expected to emit the highest emissions of SO<sub>2</sub>, NO<sub>x</sub>, CO and CO<sub>2</sub> in the facility and the second highest PM discharge after the calciner.

Gypsum Storage Building Vent: The potential emissions from the Gypsum Storage Building are currently thought to be CO and particulate matter. A combined baghouse dust collector has been installed to address the particulate matter within the gypsum storage building, the reclaim hopper and the NORBA Crusher.



Outdoor Storage Pad and Sedimentation Pond: There are potential emissions of particulate matter due to the outdoor storage of gypsum. There is potential discharge of TSS from the sedimentation pond discharge to Courtenay Bay.

6. **"Approved", "Approves" and "Director's Approval"** means approved by the Director, in writing, unless otherwise stated.
7. **"Inspector"** means an Inspector designated under the *Clean Air Act*, the *Clean Environment Act*, or the *Clean Water Act*.
8. **"environmental emergency"** means a situation where there has been or will be a release, discharge, or deposit of a contaminant or contaminants to the atmosphere, soil, surface water, and/or groundwater environments of such a magnitude or duration that it could cause significant harm to the environment or put the health of the public at risk.
9. **"after hours"** means the hours when the Department's offices are closed. These include statutory holidays, weekends, and the hours before 8:15 a.m. and after 4:30 p.m. from Monday to Friday.
10. **"normal business hours"** means the hours when the Department's offices are open. These include the period between 8:15 a.m. and 4:30 p.m. from Monday to Friday excluding statutory holidays.
11. **"statutory holiday"** means New Years Day, Good Friday, Easter Monday, the day fixed by proclamation of the Governor-in-council for the celebration of the birthday of the Sovereign (Victoria Day), Canada Day, New Brunswick Day, Labour Day, the day fixed by proclamation of the Governor-in-council as a general day of Thanksgiving, Remembrance Day, Christmas Day and Boxing Day. If the Statutory Holiday falls on a Sunday, the following day shall be considered as the Statutory Holiday.
12. **"SWIM"** means Environment Canada's Single Window Information Manager, which is a one-window secure online electronic data reporting system accessible at <https://www.canada.ca/en/environment-climate-change/services/climate-change/greenhouse-gas-emissions/facility-reporting/reporting.html>.

- 12a. “**Total Suspended Solids**” means any solid matter that is present in effluent when tested in accordance with the test method set out in the most recent version of the Standard Methods for the Examination of Water and Wastewater jointly published by the American Public Health Association, the American Water Works Association and the Water Environment Federation.

## C. TERMS AND CONDITIONS

### GENERAL CONDITIONS

13. This Facility has been classified as a **Class 1B** Facility, pursuant to the *Air Quality Regulation, New Brunswick Regulation 97-133* filed under the *Clean Air Act*. The Approval Holder shall pay the appropriate fee **on or before April 1 of each year**.
14. This Facility has been classified as a **Class 4** Facility, pursuant to the *Fees for Industrial Approvals Regulation 93-201* filed under the *Clean Water Act*. The Approval Holder shall pay the appropriate fee **on or before April 1 of each year**.
15. The Approval Holder shall operate the Facility in compliance with the *Air Quality Regulation 97-133* filed under the *Clean Air Act* and the *Water Quality Regulation 82-126* filed under the *Clean Environment Act* of the Province of New Brunswick. Violation of any term and condition herein stated constitutes a violation of the *Clean Air Act* and *Clean Environment Act*.
16. The terms and conditions of this Approval are severable. If any term or condition of this Approval is held invalid, is revoked or is modified, the remainder of the Approval shall not be affected.
17. **240 days prior to expiry**, the Approval Holder shall make application in writing for a renewal of this Approval in a form acceptable to the Minister and advise of any changes in the construction or operation of the Facility, including full documentation of the operation of the Facility with respect to its ability to meet all requirements listed herein.

18. The Approval Holder shall notify the Minister in writing of any plans to modify the operation of the Facility that would result in a significant change in the characteristics or increased rate of discharge or concentration of any pollutants to the environment **at least two hundred forty (240) days prior** to the modification.
19. In the event of facility closure, the Approval Holder shall notify the Minister in writing **at least two hundred forty (240) days prior** to the anticipated closure date.
20. An Inspector, at any reasonable time, has the authority to inspect the Facility and carry out such duties as defined in the *Clean Environment Act*, the *Clean Air Act*, and/or the *Clean Water Act* of the Province of New Brunswick.
21. The Approval Holder shall ensure that a copy of this Approval, including all Schedules, is posted in a prominent location in the office or working area of the Facility.
22. The Approval Holder shall not store gypsum, whether of natural or synthetic origin, on areas of the facility other than within the Gypsum Storage Building or the Outdoor Storage Pad (for natural gypsum only), unless specifically Approved and subject to any conditions of that Approval.
23. The Approval Holder is approved under this approval to utilize any combination of natural or synthetic gypsum as a raw material in the wallboard facility subject to the conditions of this approval, and the further requirements that:
  - the Approval Holder shall, if it is proposed to utilize gypsum other than Synthetic Gypsum from Coleson Cove & Belledune Generating Stations, Natural Rock from Milford, NS, Natural Rock from Upham, NB, & Natural Rock from Placo Iberica S.A., Spain, submit a proposal to the Director, for review and Approval, that outlines the source, the characterisation of the gypsum, the delivery methods and the environmental controls associated with the delivery and subsequent storage and processing;
  - The Approval Holder shall comply with the conditions of the Director's Approval.
24. The Approval Holder shall submit a proposal to the Director for review and the Director's Approval prior to making any modifications to the current fuel source, heating methods or fuel delivery systems.

FUGITIVE PARTICULATE MATTER CONTROL

25. The Approval Holder shall control fugitive dust emissions from the Facility, the access roads and areas servicing the Facility, such that the maximum permissible ground level concentration for total suspended particulate matter (TSP), as specified in the *Air Quality Regulation - Clean Air Act*, is not exceeded beyond the property lines. In the event that the Director suspects fugitive particulate matter emissions to be adversely impacting any off-site receptor, and, following the Director's written requirement, the Approval Holder shall develop, submit, and implement a fugitive particulate matter Prevention and Control Plan in accordance with a timetable established by the Director. The plan shall be submitted in writing to the Director for review and the Director's Approval prior to implementation.

EMISSION LIMITS

26. The Approval Holder shall ensure that the total combined release from all sources at the Facility do not exceed the emissions outlined in the following table.

Atlantic Wallboard Limited Partnership			
Emission Limits			
Particulate Matter (PM) tonnes/year	Sulphur Dioxide (SO <sub>2</sub> ) tonnes/year	Nitrogen Oxides (NOx) tonnes/year	Total Suspended Solids (TSS) mg/L
70	0.4	93	25*

\*above background

27. The Approval Holder shall immediately report any exceedance of the emission limits outlined in Condition 24 of this approval to the Director. The Approval Holder shall comply with any requirements that the Director may impose as a result of his review of the exceedance report.

## WASTEWATER MANAGEMENT

28. The Approval Holder shall collect and recycle all process wastewater. Prior to September 30, 2020, the Approval Holder shall collect all domestic wastewater generated at the Facility and direct the domestic wastewater to the Municipal Sanitary Sewage Treatment Facility.
- 28a. The Approval Holder shall maintain the runoff control system, Sedimentation Pond, and discharge ditch associated with the Outdoor Storage Pad in operational condition.
29. The Approval Holder shall ensure that dikes and containment around chemical storage tanks are operated as closed systems. Where conduits are installed to drain off accumulated water, these shall be equipped with valves that shall be normally closed, and only opened after confirmation that the accumulated liquids are uncontaminated by the stored liquids.

## SOLID WASTE MANAGEMENT

30. The Approval Holder shall ensure that no waste, other than recyclable waste wallboard and gypsum-based process rejects, is stored in the Waste Wallboard Storage Area. All other wastes which may include, but not be limited to, domestic, office and/or industrial solid waste, and non-recyclable waste wallboard shall be stored in dedicated containers and subsequently transported to the Regional Landfill for disposal, or as may be Approved.

## TESTING AND MONITORING

31. The Approval Holder shall conduct annual source testing campaigns at the Facility for parameters including Particulate Matter (PM), Nitrogen oxides (NOx) and Carbon monoxide (CO) as outlined in the following table:

Atlantic Wallboard Stack Testing	
Vent	Parameters
Impact Mill Calciner Dust Collector Vent	PM, NO <sub>x</sub> , CO, Process Gas Flow
Boardline Dryer Vent	
Gypsum Storage Building Air vent(s), if installed	PM, Process Gas Flow
End Trim Dust Collector Vent	

The source testing campaigns shall be completed in conditions representative of normal operating conditions.

32. The Approval Holder shall ensure that all the official source testing undertaken by the Approval Holder or on behalf of the Approval Holder are completed in accordance with the requirements embodied in the Department's Code of Practice for Source Testing.
33. Prior to conducting the official source testing, the Approval Holder shall ensure that a Pre-Test Plan pertaining to the source testing campaign is filed with the Department for review and written approval.
34. The Approval Holder shall demonstrate compliance with the ambient TSP standard of the *Air Quality Regulation*. To that end, and unless otherwise Approved, the Approval Holder shall conduct a 24-hour ambient particulate monitoring event at monitoring stations 16760 and 16761 in accordance with the National Air Pollution Surveillance (NAPS) Network schedule.
- 34a. The Approval Holder shall monitor the total suspended solids concentration in the Sedimentation Pond effluent on a monthly basis. Site visits for the purpose of collecting water samples shall be conducted during or immediately after a rain or snow melt event.
35. The Approval Holder shall ensure that all the aboveground chemical storage systems that store chemicals at the Facility and are located outside, are to be visually inspected for leaks once per month.
36. The Approval Holder shall ensure that all aboveground petroleum storage systems that store petroleum products for the purposes of dispensing product to vehicles and/or fuelling ancillary equipment at the Facility and located outside are visually inspected for leaks once per month.

## REPORTING

37. The Approval Holder shall report the results of the air quality monitoring to the Director, **within 7 working days of the monitoring event**, and highlight any air quality exceedances in the report, or as may be required by the Director in writing. The air monitoring report shall include a description of site activities noted during the monitoring period as well as precipitation and wind direction and intensity during the period.
38. The Approval Holder shall submit the results of the source testing campaign to the Director within 60 days of the testing date and the Approval Holder shall comply with any subsequent directives the Director may impose as a result of his review of the results.
- 38a. The Approval Holder shall submit the results of the Sedimentation Pond discharge testing within 30 days of the testing date and the Approval Holder shall comply with any subsequent directives the Director may impose as a result of his review of the results.
39. In the event the Approval Holder receives a complaint from the public regarding unfavourable environmental impacts associated with the Facility, the Approval Holder is to report this complaint by facsimile to the Department's

**Saint John Regional Office (by Fax) at (506) 658-3046**

within one business day of receiving the complaint. The Approval Holder shall maintain an inventory of all verbal and written complaints, which will be made available to an inspector upon request. This inventory shall include the time, date and description of the event and what, if anything, was done to address the issue.

40. **By February 15 of each year**, the Approval Holder shall submit to the Department an **Annual Environmental Report** which includes as a minimum the following:
- a) the annual amount and type of fuel used at the Facility for the previous year;
  - b) a calculation of the total NO<sub>x</sub>, CO and PM being emitted from the Facility in tonnes per year;

- c) a summary of the ambient air data collected during the year from the ambient monitoring stations including rainfall and wind directions during the monitoring events;
  - d) a summary report on the results from the process gas flow testing for the previous year;
  - d1) a summary report on the results from the Sedimentation Pond discharge testing for the previous year;
  - e) a summary report on the results from the monthly visual inspections of any outside aboveground petroleum and/or chemical storage systems;
  - e) a summary of any reportable upset conditions and/or spills that occurred during the previous year; and
  - i) a summary of any reported complaints received, and the Approval Holder's response to those complaints, during the previous year.
41. In the event the Approval Holder violates any Term and Condition of this Approval or the *Air Quality Regulation* or the *Water Quality Regulation*, the Approval Holder is to immediately report this violation by facsimile to the Department's

**Saint John Regional Office (by fax) at (506) 658-3046**

and the

**Central Office in Fredericton (by fax) at (506) 457-7805**

In the event the violation may cause the health or safety of the general public to be at risk and/or significant harm to the environment could or has resulted, the Approval Holder shall follow the Emergency Response procedures contained in this Approval.

42. **Beginning in 2019**, the Approval Holder shall submit a greenhouse gas emissions report by June 1st of each year, for the previous calendar year, to the Department by means of the SWIM system. Reporting shall be consistent with Environment Canada's Greenhouse gas Emissions Reporting Program (GHGRP). Reporting requirements are published annually in the Canada Gazette, Part 1 under authority of subsection 46(1) of the *Canadian Environmental Protection Act, 1999* (CEPA 1999).
43. **Management of GHG emissions**



- (a) **Prior to April 1<sup>st</sup>, 2020**, the Approval Holder shall prepare and submit a Greenhouse Gas Management Plan to the Department in accordance with the Guidelines for Greenhouse Gas Management for Industrial Emitters in New Brunswick, July 2015, or as may be updated from time to time. The Greenhouse Gas Management Plan shall be renewed every 5 years, as a minimum.
  
- (b) **Beginning in 2021**, the Approval Holder shall prepare and submit an Annual Greenhouse Gas Progress Report to the Department by July 1<sup>st</sup> of each year, for the previous calendar year, in accordance with the Guidelines for Greenhouse Gas Management for Industrial Emitters in New Brunswick.

#### EMERGENCY REPORTING

44. Immediately following the discovery of an environmental emergency, a designate representing the Approval Holder shall notify the Department in the following manner:

During normal office hours, telephone the Department Regional Office **until personal contact is made** (i.e. no voice mail messages will be accepted) and provide as much information that is known about the environmental emergency. The telephone number for the Regional Office is provided below:

**Saint John Regional Office (Phone) at (506) 658-2558**

After hours, telephone the Canadian Coast Guard **until personal contact is made** and provide as much information that is known about the environmental emergency. The telephone number for the Canadian Coast Guard is provided below:

**Canadian Coast Guard (Phone) at 1-800-565-1633**

45. Within 24-hours of the time of initial notification, a faxed copy of a **Preliminary Emergency Report** shall be filed by a designate representing the Approval Holder to the Regional Office within the Department and the Department's Central Office using the fax numbers provided below. The Preliminary Emergency Report shall clearly communicate as much information that is available at the time about the environmental emergency.

Within five (5) days of the time of initial notification, a faxed copy of a **Detailed Emergency Report** shall be filed by a designate representing the Approval Holder to the Regional Office and the Department's Central Office using the fax numbers provided below. The Detailed Emergency Report shall include, as minimum, the following: i) a description of the problem that occurred; ii) a description of the impact that occurred; iii) a description of what was done to minimize the impact; and iv) a description of what was done to prevent recurrence of the problem.

**Saint John Regional Office (fax) at (506) 658-3046**

**Central Office (fax) at (506) 457-7805**

Prepared by: \_\_\_\_\_

Barry Leger, M.Eng., P.Eng.

Approvals Engineer

Authorizations Branch