

Appendix A

Current Approval to Operate Certificates

Appendix A-1
Approval to Operate under the Clean Air Act
(Approval I-10064)



APPROVAL TO OPERATE

I-10064

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

CERTAINTEED GYPSUM CANADA, INC.
for the operation of the
McAdam Gypsum Wallboard Plant

Description of Source:	Gypsum Rock Stockpile, Primary Crusher, Rock Dryer, Calcine Mill, Wallboard Fabrication Line
Source Classification:	Air Quality Regulation Class 2
Parcel Identifier:	01534668
Mailing Address:	57 Quality Way McAdam, NB E6J 1B1
Conditions of Approval:	See attached Schedule "A" of this Approval
Supersedes Approval:	I-8150
Valid From:	April 01, 2018
Valid To:	March 31, 2023

Recommended by: *[Signature]*

Issued by: *[Signature]*
for the Minister of Environment and Local Government

March 26, 2018
Date

SCHEDULE "A"

A. DESCRIPTION AND LOCATION OF SOURCE

CertainTeed Gypsum Canada, Inc. operates a Gypsum Wallboard Plant that has an annual production capacity of 23 million square metres of Gypsum Wallboard. The plant is located in the Village of McAdam, New Brunswick.

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

The operation of the CertainTeed Gypsum Wallboard Plant in the Village of McAdam, County of York, and Province of New Brunswick, and identified by Parcel Identifier (PID) 01534668 is hereby approved subject to the following:

B. DEFINITIONS

1. **"Approval Holder"** means CertainTeed Gypsum Canada, Inc.
2. **"Minister"** means the Minister of the Department of Environment & Local Government and includes any person designated to act on the Minister's behalf.
3. **"Department"** means the New Brunswick Department of Environment & Local Government.
4. **"Inspector"** means an Inspector designated under the *Clean Air Act*, the *Clean Environment Act*, or the *Clean Water Act*.
5. **"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.
6. **"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.
7. **"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.

8. **"statutory holiday"**, for the purpose of this approval, means the following days: New Year's Day, Family Day, Good Friday, Easter Monday, Victoria Day, Canada Day, New Brunswick Day, Labour Day, Thanksgiving Day, Remembrance Day, Christmas Day and Boxing Day. If the statutory holiday falls on a Sunday, then the following day shall be considered to be the statutory holiday.
9. **"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. **GYPSUM STOCKPILE** - is the area where the Gypsum Rock, which is the plant feed rock, is stored prior to transportation to the Primary Crusher. In 2012 two tarpaulin fabric covered, steel spanned dome buildings were constructed to improve storage conditions. Each dome building currently has two walls, with the other two open to the environment. The stockpile is considered a potential source of fugitive particulate matter.
 - B. **PRIMARY CRUSHER** - is used to crush the feed rock to a reduced size less than 3.8 cm (4.5 in) in diameter. The primary crusher is considered a potential source of fugitive particulate matter.
 - C. **ROCK DRYER** - is a rotary kiln dryer unit used to evaporate excess free moisture from the rock. The kiln utilises No. 2 Fuel Oil as the fuel source and is equipped with an exhaust stack that is 0.9 m (3.95 ft) in diameter and 7 m (22.9 ft) above adjacent ground level. The dryer exhaust stack is considered a release point for process gas and a point source of particulate matter (PM), sulphur dioxide (SO₂), nitrogen oxides (NO_x), and carbon monoxide (CO) emissions to the atmospheric environment.
 - D. **CALCINE MILL** - is where dried gypsum from the Rock Dryer is fed for further size reduction to 95% passing 100-mesh screens, and then calcined to stucco in the Calcine Mill. The mill utilises Compressed Natural Gas as a primary fuel source and No. 2 Fuel Oil as a backup, and is equipped with an exhaust stack that is 0.6 m (1.97 ft) in diameter and 6.5 m (21.3 ft) above adjacent ground level. The mill exhaust stack is considered a release point for process gas and a point source of particulate matter (PM), sulphur dioxide (SO₂), nitrogen oxides (NO_x), and carbon monoxide (CO) emissions to the atmospheric environment.

- E. 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 set before it is fed into a drying oven. The drying oven has ten levels and two zones. The initial zone operates at 146 to 267°C (294 to 513°F), while the second zone operates at 104 to 198°C (220 to 389°F). The initial zone drives off most of the moisture while the second zone permits continued drying. The board emerges from the ovens at about 0.5 % free moisture. The dryer utilises Compressed Natural Gas as a primary fuel source and No. 2 Fuel Oil as a backup, and is equipped with two exhaust stacks, one for each zone, that are 0.9 m (3.95 ft) in diameter and 6.7 m (21.9 ft) above adjacent ground level. The dryer exhaust stacks are considered a release point for process gas and are point sources of particulate matter (PM), sulphur dioxide (SO₂), nitrogen oxides (NO_x), and carbon monoxide (CO) emissions to the atmospheric environment.
- F. WASTE WALLBOARD STOCKPILE AREA - is located at the west end of the property and serves as storage for the waste wallboard generated from the operation. The current process allows up to 35% recycled material. The waste stockpile has decreased in size significantly and future plans include managing the recycle wallboard by the rock shelter. This area is currently considered a potential source of fugitive particulate matter.

C. EMERGENCY REPORTING

10. Initial Notification

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

During normal business hours, telephone the Department's Fredericton 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 Fredericton Regional Office is provided below:

Fredericton Regional Office (506) 444-5149

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 1-800-565-1633.

11. Follow-Up

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 Department's Fredericton Regional Office and to 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 Department's Fredericton Regional Office and to the Department's Central Office using the fax numbers provided below:

Fredericton Regional Office (fax): (506) 453-2893
Central Office (fax): (506) 457-7805

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.

D. TERMS AND CONDITIONS

GENERAL CONDITIONS

12. The Approval Holder shall operate the Facility in compliance with the *Air Quality Regulation 97-133* filed under the *Clean Air Act* of the Province of New Brunswick. Violation of any term and condition herein stated constitutes a violation of the *Clean Air Act*.
13. This Facility has been classified as a **Class 2** source, pursuant to the *Air Quality Regulation 97-133* filed under the *Clean Air Act*. The Approval Holder shall pay the appropriate annual fee within 30 days of receiving an invoice.
14. 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.
15. 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 and seventy (270) days prior** to the modification.
16. In the event of facility closure, the Approval Holder shall notify the Minister in writing **at least two hundred and seventy (270) days prior** to the anticipated closure date.

17. If, in the opinion of the Minister, the environmental impact of the work described in this Approval is unacceptable, the Minister reserves the right to cancel this Approval and issue a new Approval with terms and conditions as deemed necessary.
18. The issuance of this Approval does not relieve the Approval Holder from compliance with other by-laws, federal or provincial acts or regulations, or any guidelines issued pursuant to regulations.
19. The Approval Holder shall ensure that a copy of this Approval to Operate is posted in a prominent location in the main office or working area of the Facility.

FUGITIVE PARTICULATE MATTER CONTROL

20. The Approval Holder shall ensure that fugitive particulate matter emissions being emitted from the Facility do not cause adverse impacts to any off-site receptor. In the event fugitive particulate matter emission impacts are suspected by the Department to be adversely impacting any off-site receptor, the Approval Holder will be required to develop, submit, and implement a Fugitive Particulate Matter Prevention and Control Plan in accordance with a timetable established by the Department. The plan shall be submitted in writing to the Department for review and approval prior to implementation.

NOISE CONTROL

21. The Approval Holder shall ensure that noise being emitted from the Facility does not adversely impact any off-site receptors. In the event noise impacts are suspected by the Department to adversely impact the environment, the Approval Holder will be required to develop, submit, and implement a Noise Prevention and Control Plan in accordance with a timetable established by the Department. The plan shall be submitted in writing to the Department for review and approval prior to implementation.

EMISSION LIMITS

22. The Approval Holder shall ensure that the total combined release of Sulphur Dioxide (SO₂) from all sources at the Facility does not exceed 200 tonnes per calendar year.
23. The Approval Holder shall ensure that the total combined release of Particulate Matter (PM) from all sources at the Facility does not exceed 200 tonnes per calendar year.

TESTING AND MONITORING

24. The Approval Holder shall conduct performance tests on emissions or ambient air quality at such times and in such manner as the Minister may specify in writing.

25. **Prior to December 01, 2020**, the Approval Holder shall conduct source testing to determine the concentration in milligrams per cubic metre (mg/m^3) and the emission rate in kilograms per hour (kg/hr) of Sulphur Dioxide (SO_2), Carbon Monoxide (CO), Nitrogen Oxides (NO_x), and Particulate Matter (PM) being released from the exhaust stacks of the Rock Dryer, Calcine Mill, and the two Dryer Ovens representing normal operating conditions.
26. The Approval Holder shall ensure that source testing is carried out in accordance with Section 18 of the New Brunswick *Air Quality Regulation 97-133*, and with the requirements embodied in the Department's *Code of Practice for Source Testing* or latest revision, as well as using normal accepted practice as published by the Canadian Environmental Protection Service (EPS) or the United States Environmental Protection Agency (US EPA). A detailed description of the methods to be used shall be submitted to the Director for review at least four (4) weeks prior to commencement of source testing.

REPORTING

27. In the event of a small spill or leak of liquid materials, the Approval Holder shall act first to contain, and then to clean up the spilled or leaked material and mitigate any resulting impacts as soon as the spill or leak is detected. If the spill or leak results in an "environmental emergency" as defined in this Approval, the Approval Holder shall report the event in accordance with the Emergency Reporting section of this Approval. If the spill or leak is not an "environmental emergency", the Approval Holder shall follow the approved Accidental Spill Procedure for recording and reporting a small spill.
28. In the event the Approval Holder violates any Term and Condition of this Approval, the *Air Quality Regulation* or the *Water Quality Regulation*, the Approval Holder is to immediately report this violation by facsimile to the Department's applicable Regional Office and the Central Office in Fredericton 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 Reporting procedures contained in this Approval.
29. 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 applicable Regional Office within one business day of receiving the complaint.
30. **By January 31 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 oil used at the Facility in litres for the previous year;

- b) the sulphur content of the fuels used in a);
 - c) a calculation of the total sulphur dioxide being emitted from the Facility in tonnes per year, based on the fuel consumption and sulphur content provided in a) and b);
 - d) a summary of any reportable upset conditions and/or spills that occurred during the previous year.
31. Prior to February 10, 2021, the Approval Holder shall submit a report pertaining on source testing activities in accordance with Condition 27. Reporting shall be in accordance with the Department's *Code of Practice for Source Testing*, or latest revision.

Prepared by: _____
Joyce Wang, EIT
Approvals Coordinator



Reviewed by: _____
Sylvie Morton, M.Sc.Eng. P.Eng.
Authorizations Branch

Appendix A-2
Approval to Operate under the Clean
Environment Act (Approval I-10537)



APPROVAL TO OPERATE

I-10537

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

CERTAINTEED CANADA, INC.
for the operation of the
McAdam Gypsum Wallboard Plant

Description of Source: **Gypsum Wallboard Site Runoff Management**

Source Classification: **Fees for Industrial Approvals Regulation - Clean Water Act** **Class 4**

Parcel Identifier: **01534668**

Mailing Address: **57 Quality Way
McAdam, NB E6J 1B1**

Conditions of Approval: **See attached Schedule "A" of this Approval**

Supersedes Approval: **I-10247**

Valid From: **August 7, 2019**

Valid To: **December 07, 2022**

Recommended by: 

Issued by: 
for the Minister of Environment and Local Government

August 7, 2019
Date

SCHEDULE "A"

A. DESCRIPTION AND LOCATION OF SOURCE

CertainTeed Canada, Inc. operates a Gypsum Wallboard Plant that has an annual production capacity of 23 million square metres of Gypsum Wallboard. The plant is located in the Village of McAdam, New Brunswick. CertainTeed intends to construct a secondary stockpile pad for the Gypsum Rock and a settling pond for retaining runoff.

There exist *potential* environmental impacts to the soil, groundwater, and surface water environments from: i) the discharges, spills and/or leaks of wastewater, petroleum products, and chemicals, ii) site runoff; and iii) improper management of waste impacts.

The operation of the CertainTeed Gypsum Wallboard Plant in the Village of McAdam, County of York, and Province of New Brunswick, and identified by Parcel Identifier (PID) 01534668 is hereby approved subject to the following:

B. DEFINITIONS

1. "**Approval Holder**" means CertainTeed Canada, Inc.
2. "**Department**" means the New Brunswick Department of Environment and Local Government.
3. "**Inspector**" means an Inspector designated under the *Clean Air Act*, the *Clean Environment Act*, or the *Clean Water Act*.
4. "**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.
5. "**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.
6. "**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.
7. "**statutory holiday**", for the purpose of this approval, means the following days: New Year's Day, Family Day, Good Friday, Easter Monday, Victoria Day, Canada Day, New Brunswick Day, Labour Day, Thanksgiving Day, Remembrance Day, Christmas Day and Boxing Day. If the statutory holiday falls on a Sunday, then the following day shall be considered to be the statutory holiday.

8. **"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. **GYPSUM ROCK STOCKPILE** - is the area where the Gypsum Rock, which is the plant feed rock, is stored prior to transportation to the Primary Crusher. In 2012, two tarpaulin fabric covered, steel spanned, dome buildings were constructed to improve storage conditions. Each dome building currently has two physical walls and two walls, open to the environment. The stockpile is considered a potential source of site runoff.
 - B. **PRIMARY CRUSHER** - is used to crush the feed rock to a reduced size less than 5 cm (2 in) in diameter. The primary crusher is considered a potential source of site runoff.
 - C. **ROCK DRYER** - is a rotary kiln dryer unit used to evaporate excess free moisture from the rock.
 - D. **CALCINE MILL** - is where dried gypsum from the Rock Dryer is fed for further size reduction to 95% passing 100-mesh screens in a Ball Mill, and then calcined to stucco in a Calcine Burner.
 - E. **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 set before it is fed into a drying oven. Process wastewater from this line drains to a system of sedimentation traps and then discharges to the peripheral drainage ditch.
 - F. **WASTE WALLBOARD STOCKPILE AREA** - is located at the west end of the property and serves as storage for the waste wallboard generated from the operation. The current process allows up to 35% recycled material. The stockpile location is considered a potential source of wastewater generation that could impact the soils, groundwater and surface water environments in close proximity to the source.
 - G. **PERIPHERAL DRAINAGE DITCH** - is the drainage ditch that surrounds the plant. The ditch receives process wastewater from the facility and any site run-off from the property. The ditch feeds into a small swamp or wetland area at the west end of the property adjacent to the Waste Wallboard Stockpile Area. The ditch is considered a source of wastewater discharge to the environment that could impact the soils, groundwater, and surface water environments in close proximity to the source.

C. EMERGENCY REPORTING

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

During normal business hours, telephone the Department's Fredericton 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 Fredericton Regional Office is provided below:

Fredericton Regional Office (506) 444-5149

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 1-800-565-1633**.

10. 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 Department's Fredericton Regional Office and to 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 Department's Fredericton Regional Office and to the Department's Central Office using the fax numbers provided below:

Fredericton Regional Office (fax): (506) 453-2893
Central Office (fax): (506) 453-2390

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.

D. TERMS AND CONDITIONS

GENERAL CONDITIONS

11. 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.

12. The issuance of this Approval does not relieve the Approval Holder from compliance with other by-laws, federal or provincial acts or regulations, or any guidelines issued pursuant to regulations.
13. The Approval Holder shall ensure that a copy of this Approval to Operate is posted in a prominent location in the main office or working area of the Facility.
14. The Approval Holder shall undertake the construction and modification activities in compliance with the *Water Quality Regulation 82-126* filed under the *Clean Environment Act* of the Province of New Brunswick. Violation of any term or condition herein stated constitutes a violation of the *Clean Environment Act*.

CHEMICAL STORAGE AND HANDLING

15. The Approval Holder shall ensure that all chemicals are stored at the Facility are located in a dedicated Chemical Storage System. The system shall be set-up to ensure that all chemicals are:
 - a) secured in sealed and chemically resistant containers;
 - b) away from high traffic areas and protected from vehicle impacts;
 - c) away from electrical panels;
 - d) in a containment area that has secondary containment adequate to contain 110 % of the nominal volume of the largest container in the containment area;
 - e) in a containment area that is designed to prevent contact between incompatible chemicals; and
 - f) in a containment area designed to prevent the release or discharge of chemicals to the environment as a result of a spill.
16. The Approval Holder shall ensure that all waste chemicals and/or hazardous waste stored at the Facility are stored in a Waste Storage System. The system shall be set-up to ensure that all chemical wastes and/or hazardous waste are:
 - i. secured in sealed and chemically resistant containers;
 - ii. in a containment area that has secondary containment adequate to contain 110 % of the nominal volume of the largest container in the containment area;
 - iii. in a containment area that is designed to prevent contact between incompatible waste chemicals; and
 - iv. in a containment area designed to prevent the release or discharge of waste chemicals to the environment as a result of a spill.

The Approval Holder shall ensure that all Waste Chemicals and/or Hazardous Waste are disposed of in a manner acceptable to the Department.

WASTEWATER MANAGEMENT

17. This Approval permits the wastewater generated from the processes at the Facility to be discharged to the Peripheral Drainage Ditch surrounding the plant. The Approval Holder shall ensure that all domestic wastewater generated at the Facility is directed to the Municipal Sanitary Sewage Treatment Facility for treatment.
18. The Approval Holder shall ensure that the three sedimentation traps for process wastewater and site runoff drainage system are well maintained, including regular inspections and solids clean out, to minimize the solids and sediment discharged to the Peripheral Drainage Ditch.
19. The Approval Holder shall ensure that upload surface runoff is diverted around the worksite from the commencement of the project until final stabilization is complete.

SOLID WASTE MANAGEMENT

20. The Approval Holder shall ensure that no waste, other than recyclable waste wallboard, is disposed of in the Waste Wallboard Storage Area. All other wastes that may include, but not be limited to, domestic garbage and non-recyclable waste wallboard shall be sent to the Approved Regional Landfill for disposal.
21. The Approval Holder shall ensure that all wastes generated during the construction and modification activities approved in this Approval are disposed of in a manner acceptable to the Department.

DISCHARGE LIMITS

22. The Approval Holder shall ensure that process water drainage and site run-off to the Peripheral Drainage Ditch does not cause a deleterious impact to the environment. In the event that deleterious impacts are suspected by the Department, the Approval Holder will be required to develop, submit, and implement a Pollution Prevention and Control Plan in accordance with a timetable established by the Department. The Plan shall be submitted in writing to the Department for review and approval prior to implementation.

TESTING AND MONITORING

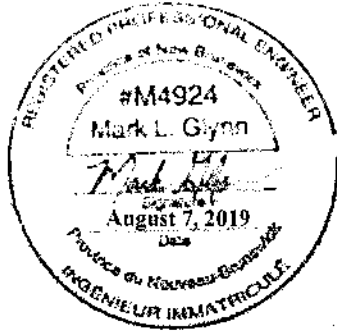
23. The Approval Holder shall conduct two rounds of grab sampling of the water that is in the Peripheral Drainage Ditch, at least 4 months apart during the same calendar year. For each round, a grab sample shall be taken at the following locations: where the Peripheral Drainage Ditch enters the Facility's property; at the sedimentation traps within the Facility's drainage system; and where the Peripheral Drainage Ditch exits the Facility's property. These samples shall be analysed for Total Petroleum Hydrocarbons, Suspended Solids, pH, Calcium, Sulphide and Sulphate. All required analysis shall be conducted at an accredited laboratory.

24. The Approval Holder shall keep an inventory of the annual amount of Waste Wallboard that is stored in the Waste Wallboard Storage Area at the Facility in tonnes per year.
25. The Approval Holder shall ensure that all the aboveground chemical storage systems at the Facility and are located outside, are to be visually inspected for leaks once per month.
26. 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 fueling ancillary equipment at the Facility and located outside are visually inspected for leaks once per month.

REPORTING

27. In the event the Approval Holder violates any Term and Condition of this Approval, the *Air Quality Regulation* or the *Water Quality Regulation*, the Approval Holder is to immediately report this violation by facsimile to the Department's applicable Regional Office and the Central Office in Fredericton 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 Reporting procedures contained in this Approval.
28. 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 applicable Regional Office within one business day of receiving the complaint.
29. **By January 31 of each year**, the Approval Holder shall submit to the Department an **Annual Environmental Report** which includes as a minimum the following:
 - a) a summary report on the results from the two rounds of grab sampling and analysis required in the Peripheral Drainage Ditch for the previous year;
 - b) a summary report on the inventory of waste wallboard that was stored at the Waste Wallboard Storage Area for the previous year;
 - c) a summary report on the results from the monthly visual inspections of the outside aboveground petroleum and chemical storage systems; and
 - d) a summary of any upset conditions and/or spills that occurred during the previous year.
30. In the event of a small spill or leak of liquid materials, the Approval Holder shall act first to contain, and then to clean up the spilled or leaked material and mitigate any resulting impacts as soon as the spill or leak is detected. If the spill or leak results in an "environmental emergency" as defined in this Approval, the Approval Holder shall report the event in accordance with the Emergency Reporting section of this Approval. If the spill or leak is not an "environmental emergency", the Approval Holder shall follow the approved Accidental Spill Procedure for recording and reporting a small spill.

Prepared by: Joyce Wang
Joyce Wang, EIT
Approvals Coordinator



Reviewed by: Mark Glynn
Mark Glynn, P.Eng.
Manager, Permitting South
Authorizations Branch