TOWN OF DIGBY BY-LAW
NUMBER 2000 - 05

A BY-LAW RESPECT I NG THE REGULATIONS OF DISCHARGES TO THE PUBLIC SEWER SYSTEMS

RESOLVED by the Council of the Town of Digby that the following be enacted and that the Clerk forward appropriate copies to the Minister of Housing and Municipal Affairs.

The Town of Digby **SEWER BY-LAW NUMBER 1994-01**, approved by Council on the 6th day of June 1994 and approved by the Minister of Municipal Affairs on the 25th day of July 1994, is repealed and the following substituted thereof:

1. This By-law may be cited as the "Sewer Discharge By-Law"

Definitions

2. In this By-law, unless the context otherwise requires, the expression:

(a) "Biochemical Oxygen Demand" or "BOD" means the quantity of oxygen utilized, expressed in milligrams per litre, in the biochemical oxidation of matter within a one hundred and twenty hour period at a temperature of twenty degrees centigrade as determined in procedures set forth in "Standard Methods";

(b) "Town" means the Town of Digby or the area contained within the municipal boundaries as the context requires;

(c) "Chemical Oxygen Demand" or "COD "means the quantity of oxygen utilized in the chemical oxidation of organic matter under standard laboratory procedure, expressed in milligrams per litre, according to "Standard Methods";

(d) "Color of liquid "means the appearance of a liquid from which the suspended solids have been removed;

(e) "Combined Sewer" means a sewer that is intended to conduct wastewater and storm water;

(f) "Council" means the Council of the Town of Digby;

(g) "Domestic Waste" means waste derived principally from dwellings;

(h) "Effluent "means wastewater flowing out of a treatment plant;

(i) "Engineer" means the Engineer for the Town of Digby

(j) "Grease" means total oil and grease extracted from aqueous solution or suspension according to the laboratory procedures set forth in "Standard Methods", and includes, burn or limited to, hydrocarbons, esters, oils, fats, waxes and high molecular fatty acids;

(k) "Industrial Premises" means an area of land which with or without buildings or structures on which activities pertaining to industry, manufacturing, commerce, trade, business, or institutions as distinguished from domestic dwellings;

(l) "Inspector" means a person authorized by the town of Digby to carry out observations and inspections and to take samples as prescribed by this By-law;

(m) "Matter" includes any solid, liquid, or gas;

(n) "Natural Outlet" is any outlet from natural watercourse into another watercourse, pond, ditch or lake, or other body of surface or groundwater;

(o) "Pathologic Waste" means waste generated in a hospital or similar institution which contains human or animal tissue altered or affected by disease, and instruments or other materials which may have come in contact with diseased tissue;

(p) "Person" shall mean any individual, firm, association, society, corporation or group;

(q) "pH" means the measure of the intensity of the acid or alkaline condition of a solution determined by the hydrogen ion concentration of the solution in accordance with the "Standard Methods";

(r) "Phenolic Compounds "means hydroxyl derivatives of benzene and its condensed nuclei, concentrations of which shall be determined by "Standard Methods";

(s) "Professional Engineer" means a registered member in good standing of the Association of Professional Engineers of Nova Scotia;

(t) "Provincial Regulations "means the requirements and provisions of the Province of Nova Scotia contained in any Provincial Statute or in any Regulation or Order made pursuant to the authority of any Statute of Nova Scotia;

(u) "Sanitary Sewer" means a sewer for the collection and transmission of domestic, commercial and industrial wastewater or any of them, and to which uncontaminated or cooling water, storm, surface, and groundwater are not intentionally admitted;

(v) "Sewage" is defined to have the same meaning as in the Municipal Government Act.

(w) "Sewer" is defined to have the same meaning as in the Municipal Government Act.

(x) "Wastewater facilities" is defined to have the same meaning as in the Municipal Government Act.

(y) “Standard Methods for the examination of Water and Wastewater" (herein referred to as "Standard Methods") means the analytical and examination procedures provided in the edition current at the time of testing, published jointly by the American Public Health Association and the American Water Works Association or any publication by or under the authority of the Canadian Standards Association deemed appropriate by the Town of Digby;

(z) "Storm Sewer" is defined to have the same meaning as in the Municipal Government Act.

(aa) "Storm water" is defined to have the same meaning as in the Municipal Government Act.

(ab) "Suspended Solids “means insoluble matter that can be removed by filtration through a standard glass fibre filter as provided by "Standard Methods";

(ac) "True Colour Units" means the measure of the colour of the water from which turbidity has been removed;

(ad) "Uncontaminated Water" means any water, including water from a public or private water works, to which no matter has been added as a consequence of its use, or to modify its use, by any person, and may include cooling water;

(ae) "Waste" means any material discharged into the wastewater facilities.

(af) "Wastewater" means any liquid waste containing animal, vegetable, mineral or chemical matter in solution or suspension carried from any premises;

(ag) "Watercourse “means the bed and shore of every river, stream, lake, creek, pond, spring, lagoon, swamp, marsh, wetland, ravine, gulch or other natural body of water and the water therein, and any channel, ditch, reservoir, drain, land drainage works or other manmade surface feature, whether it contains or conveys water or not.

3. Use of Sewers

3.1 Discharges to Combined and/or Sanitary Sewers

3.1.1 Except as otherwise provided in this By-law, no person shall discharge, release, suffer or cause to be discharged into any sanitary sewer, combined sewer, public or private connections to any sanitary sewer or combined sewer any of the following;

(a) Hydrogen sulphide, mercaptan, carbon disulphide, other reduced sulphur compounds, amines and ammonia;

(b) Ashes, cinders, sand, potters clay, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood;

(c) Paunch manure or intestinal contents from horses, cattle, sheep or swine, hog bristles, pig hooves, or toenails, animal intestines or stomach casings, bones, hides or parts thereof, manure of any kind, poultry entrails; heads, feet or feathers eggshells, fleshing and hair resulting from tanning operations;

(d) Animal fat or flesh in particles larger than will pass through a quarter (1/4) inch screen;

(e) Gasoline, benzene, naphtha, or fuel oil or wastewater containing any of these in any quantity;

(f) Wastewater or uncontaminated water having a temperature in excess of sixty (60) degrees Celsius;

(g) Wastewater having a pH less than 5.5 or greater than 9.5 or having any other corrosive or scale forming properties capable of causing damage or hazards to the wastewater facilities or personnel of the wastewater facilities;

(h) Sewage containing dyes or colouring materials which pass through a sewage works and discolour the sewage works effluent;

(i) Wastewater containing any of the following in excess of the indicated concentrations:

Aluminum (Al)	50 milligrams / litre
Antimony (Sb)	5 milligrams / litre
Arsenic (As)	1 milligram / litre
Barium (Ba)	5 milligrams / litre
Beryllium (Be)	5 milligrams / litre
Bismuth (Bi)	5 milligrams / litre
Cadmium (Cd)	5 milligrams / litre
Chlorides expressed as C1	1500 milligrams / litre
Chromium (Cr)	4 milligrams / litre
Cobalt (Co)	4 milligrams / litre
Copper (Cu)	1 milligrams / litre
Cyanide expressed as HCN	2 milligrams / litre
Fluorides expressed as	10 milligrams / litre

F Iron (Fe)	50 milligrams / litre
Lead (Pb)	2 milligrams / litre
Manganese **(**Mn**)**	5 milligrams / litre
Mercury (Hg)	0.1 milligrams / litre
Molybdenum (Mo)	5 milligrams / litre
Nickel (Ni)	2 milligrams / litre
Phenolic Compounds Phosphorus (P)	1 milligrams / litre
Sulphates expressed as SO	1500 milligrams / litre
Sulphide expressed as H S	2 milligrams / litre
Selenium (Se)	5 milligrams / litre
Silver (Ag)	2 milligrams / litre
Tin (Sn)	5 milligrams / litre
Zinc (Zn)	3 milligrams / litre

(j) Wastewater of which the BOD exceeds three hundred (300) milligrams per litre;

(k) Wastewater containing more than three hundred fifty (350) milligrams per litre of suspended solids;

(l) Wastewater of which the COD exceeds one thousand (1000) milligrams per litre;

(m) Wastewater containing more than one hundred (100) milligrams per litre of fat, grease, or oil, and, in the case of mineral oils, in concentrations exceeding fifteen (15) milligrams per litre;

3.1.2 The presence in wastewater of any one of the matters in Section 3.2.1 in a concentration in excess of its limits constitutes a separate offence.

3.1.3 Compliance with any limit is not attainable simply by dilution.

3.2 Discharges to Storm Sewers:

3.2.1 Except as otherwise provided in this By-law, no person shall discharge, release, place or cause to be placed, any substance other than storm water or uncontaminated water into a storm sewer.

4. Sampling and Analysis

4.1 If required by the Engineer, the owner or operator of industrial premises with one or more connections to a sewage works shall install and maintain in good repair in each connection a suitable manhole to allow observation and sampling of the wastewater and measurement of the flow of wastewater therein, provided that where installation of a manhole is not possible, an alternative device of facility may be substituted with the written approval of the Engineer.

4.2 The manhole or alternate device be located on the property of the owner or operator of the premises, unless the Engineer has given written approval for a different location.

4.3 Every manhole, device or facility installed as required by subsection 1 shall be designed and constructed in accordance with good engineering practices and the requirements of the

Engineer, and shall be constructed and maintained by the owner or operator of the premises at his expense.

4.4 The owner or operator of industrial premises shall at all times ensure that every manhole, device or facility installed as required by subsection 4.1 is at all times accessible for purposes of observing and sampling the wastewater and measuring the flow of wastewater therein.

4.5 Where a sample is required for the purpose of determining the characteristics or contents of the wastewater, uncontaminated water or storm water to which reference is made in this By-law:

(a) one sample alone is sufficient and, without limiting the generality of the foregoing the sample shall be a composite sample, may contain additives for its preservation and may be collected manually or by using an automatic sampling device;

(b) except as otherwise specifically provided in this By-law, all tests, measurements, analysis and examinations of wastewater, uncontaminated water and storm water, shall be carried out in accordance with Standard Methods; and

(c) for each of the metals whose concentration is limited in this By-law the analysis shall be for the quantity of total metal, which includes all metal both dissolved and particulate.

4.6 Where testing of a sample is required for the purpose of determining the characteristics of contents of the wastewater, uncontaminated water or storm water to which reference is made in this By-law, said testing shall be conducted in accordance with the method hereinafter described or by mechanical sampling devices:

4.6.1 **Methods of Sampling and Analysis**

(i) A minimum of four (4) - twenty-four composite samples shall be taken, three (3) during the work week and one (1) on the weekend;

(ii) Analyzes shall be conducted separately on each day's grab sample;

(iii) The final results of these tests shall be averaged for this period to determine the characteristics and concentration of the effluent being discharged into the wastewater facilities or storm sewer system.

4.7 The Inspector may from time to time conduct such tests as are deemed necessary at the manhole, or may enter the industrial premises and conduct the tests as deemed necessary.

5. Spills

5.1 Every person who discharges or deposits or causes or permits the discharge or deposit of any matter in any sewer that in nature or quantity is not in the ordinary course of events, shall forthwith notify the Engineer.

5.2 For any of the discharges in subsection 5.1 for which the person is required to forthwith notify the municipality, the notification shall include the following information;

(a) name of the company and the address of the location of spill;

(b) name of person reporting the spill and telephone number where that person can be reached;

(c) time of the spill;

(d) type and volume of material discharged and any associated hazards; and

(e) corrective actions being taken to control the spill.

5.3 Within five days following a spill, the person shall submit to the municipality a detailed written report describing the cause of the spill and the action taken or to be taken to prevent a recurrence.

6. Reports

6.1 Any person who deposits, intends to deposit or permits or intends to permit the deposit of any wastes except domestic wastes into a sanitary or combined sewer shall file a Waste Survey Report with the Engineer.

6.2 The Waste Survey Report shall contain the following information and shall be signed by an authorized representative of the owner or operator;

(a) name and address of the premises, and names of its owner and operator;

(b) description of process operations, including waste discharge rates and contaminant concentrations, hours of operation and plans and reports certified by a professional engineer indicating proposed industrial expansion, addition, new construction, or proposed pre-treatment works; and

(c) a schematic process diagram indicating waste discharge points and waste descriptions.

6.3 The waste Survey report shall be in the form attached as Schedule "A"

6.4 Where a change occurs in the information contained in a Waste Survey Report, the owner or operator of the premises shall submit the new information within 30 days of the change.

6.5 Where a change occurs in an information described in a Waste Survey Report, the owner or operator of the premises shall submit a new Waste Survey Report setting out the changes.

6.6 No person shall deposit any wastes other than domestic waste in any sanitary or combined sewer unit;

(a) a Waste Survey Report has been filed with the Engineer; and

(b) the Engineer has confirmed that the wastes will comply with the requirements of this By-law.

7. General

7.1 For the purpose of the administration of this By-law, the Inspector may, upon production of his identification, enter any industrial premises and have free unimpaired access, to observe, to measure the flow of wastewater to any sewer and to collect any samples required at reasonable times upon reasonable notice.

7.2.1 The Council shall have the power to stop and close up and prevent from discharging into the wastewater facilities, and private sewer or drain through which substances are discharged or into substances are thrown, deposited, or supposed to be put, prohibited by this By-law or which are liable to injure the sewers or obstruct the flow of sewage.

7.2.2 The Council shall not cause any sewer to be closed up pursuant to this sub-section unless the owner of the sewer is first notified and given an opportunity to be heard by the Council.

8. Offences

8.1 Any person who contravenes any section of this By-law is liable on conviction to a penalty of not less than $100.00 and not more than $10,000.00 and in default of payment to imprisonment for a term of not more than one (1) year.

`

9. Compliance Program

9.1 A compliance program may be issued as set out in subsections 9.2 to 9.5 and 9.9 for the discharge of a non-complying effluent during the period of planning, design, construction or installation of facilities to eliminate the non-compliance with the limits prescribed in Sections 3 and 4.

9.2 The owner or operator of industrial premises may submit to the Engineer a program to prevent or to reduce and control the discharge or deposit of wastewater into or in land drainage works, private branch drains or connections to any sanitary sewer or combined sewer from premises.

9.3 The owner or operator of industrial premises may submit to the Engineer a program to eliminate the discharge or deposit of wastewater into or in land drainage work, private branch drains or connections to any storm sewer from the premises.

9.4 The Engineer may issue an approval for a compliance program to the person who submitted the program.

9.5 Every compliance program shall be for the specified length of time during which the facilities are to be installed and shall be specific as to the remedial actions to be implemented, the dates of commencement and completion, and the materials or other characteristics of the wastewater, uncontaminated water or storm water to which it relates. The final activity completion date shall not be later than the final compliance date in the compliance program.

9.6 The compliance program shall be in the form attached as Schedule "B" and the Engineer is authorized to execute such compliance programs under the authority of this By-law.

9.7 A person to whom a compliance program has been issued shall submit a compliance program progress report within 14 days after the scheduled completion date for each activity listed in the compliance program.

9.8 The compliance program progress report shall be in the form attached as Schedule "C".

9.9 Where the operating authority for the sewage treatment plant, land drainage work, or storm sewer which is receiving wastewater, uncontaminated water program is not the Engineer, the compliance program does not become effective unless the operating authority has reviewed and approved the compliance program.

9.10 A person to whom a compliance program has been issued shall not be prosecuted under Sections 3 or 4 of this by-law so long as the compliance program is being fully complied with.

I, Linda Fraser, Clerk of the Town of Digby, do hereby certify that the foregoing is a true copy of a By-law Passed by the Council of the Town of Digby at a meeting held and convened on the 6th day March, AD., 2000

Given under the hand of the Town Clerk and the corporate seal of the said Town this 16th day of March, AD., 2000

Linda Fraser, Town Clerk

SCHEDULE A - WASTE SURVEY REPORT

_____ OF _____

SECTION 1 - General Information

(a) Name of Person Submitting Report: _____
(name)

_____ _____
(company name, corporation, owner) (telephone number)

_____ _____
(postal address) (postal code)

(b) Company Officer responsible for effluent control:

_____ _____
(name) (telephone number)

(c) Location of Premises:

_____
(number, street, or road, municipality)

THE INFORMATION CONTAINED IN THIS REPORT IS TO THE BEST OF MY KNOWLEDGE AND BELIEF IS TRUE, COMPLETE AND ACCURATE.

_____
(authorized representative)

_____ _____
(title) (date)

SECTION 2 - Product or Service Information

(a) Canadian or Standard Industrial Classification Codes (SIC):

_____ _____ _____

_____ _____ _____

These are [ ] Canadian SICs or [ ] SICs.

(b) Brief description of manufacturing or service activities:

_____

_____

_____

(c) Principal products produced or services rendered:

_____

_____

_____

(d) Number of employees:

plant: _____ office: _____

(e) Number of shifts per day: _____ Number of days per week: _____

(f) Are major processes:

[ ] batch [ ] continuous [ ] both

If batch, average number of batches per 24-hour day: _____

SECTION 2 - Product or Service Information (continued)

(g) Is the production subject to seasonal variation:

[ ] yes [ ] no

If yes, briefly describe seasonal production cycle:

(h) Is there a special clean-up period: [ ] yes [ ] no

If yes, briefly describe clean-up period activities:

SECTION 3 - Waste Characteristics

(a) List all sources of water supply: _____

_____

(b) Type of waste discharged (check all that apply):

TYPE	AVE. FLOW/DAY (cubic metres/day)		
[ ] sanitary	_____	[ ] estimated	[ ] measured
[ ] noncontact cooling	_____	[ ] estimated	[ ] measured
[ ] contact cooling	_____	[ ] estimated	[ ] measured
[ ] process	_____	[ ] estimated	[ ] measured
[ ] other	_____	[ ] estimated	[ ] measured

(c) Wastes are discharged to (check all that apply):

TYPE	AVE. FLOW/DAY (cubic metres/day)		
[ ] sanitary #1	_____	[ ] estimated	[ ] measured
[ ] sanitary #2	_____	[ ] estimated	[ ] measured
[ ] storm sewer #1	_____	[ ] estimated	[ ] measured
[ ] storm sewer #2	_____	[ ] estimated	[ ] measured
[ ] groundwater	_____	[ ] estimated	[ ] measured
[ ] surface water	_____	[ ] estimated	[ ] measured
[ ] evaporation	_____	[ ] estimated	[ ] measured

(attach additional list as necessary)

(d) Expected characteristics of wastes discharged to sanitary and storm sewers (complete Pollutant Information Sheets for the discharge to each sewer).

SECTION 4 - Physical Lay-out

Layout sketch of property (to scale or approximate) to co-ordinate buildings, pretreatment works, property boundaries, effluent lines, and sanitary and storm sewer connections. (Number sewers so that they can be related to Pollutant Information Sheets).

SECTION 5 - Pretreatment

Pretreatment devices or processes used for treating wastes or sludges before discharge to the sanitary sewer system (check as many as appropriate):

[ ] Air flotation
[ ] Centrifuge
[ ] Chemical precipitation
[ ] Chlorination
[ ] Cyclone
[ ] Filtration
[ ] Flow Equalization
[ ] Grease or oil separation, type _____
[ ] Grease trap
[ ] Grit Removal
[ ] Ion Exchange
[ ] Neutralization, pH correction
[ ] Ozonation
[ ] Reverse Osmosis
[ ] Screening
[ ] Sedimentation
[ ] Septic tank
[ ] Solvent separation
[ ] Spill protection
[ ] Sump
[ ] Biological treatment, type _____
[ ] Rainwater diversion or storage _____
[ ] Other chemical treatment, type _____
[ ] Other physical treatment, type _____
[ ] Other, type _____
[ ] No pretreatment provided

SECTION 6 - Pollutant Information Sheet (Controlled Matter)

Information for: [ ] sanitary sewer [ ] storm sewer
Sewer number _____

Indicate by placing an "X" in the appropriate box for each listed parameter whether it is "suspected to be absent", "known to be absent", "suspected to be present" or "known to be present" and the known or expected concentration in milligrams per litre.

PARAMETER	KNOWN PRESENT	SUSPECTED PRESENT	KNOWN ABSENT	SUSPECTED ABSENT	CONCENTRATION mg/litre
1) chlorides	[ ]	[ ]	[ ]	[ ]	____
2) sulphates	[ ]	[ ]	[ ]	[ ]	____
3) aluminum	[ ]	[ ]	[ ]	[ ]	____
4) iron	[ ]	[ ]	[ ]	[ ]	____
5) fluoride	[ ]	[ ]	[ ]	[ ]	____
6) phosphorus	[ ]	[ ]	[ ]	[ ]	____
7) antimony	[ ]	[ ]	[ ]	[ ]	____
8) bismuth	[ ]	[ ]	[ ]	[ ]	____
9) chromium	[ ]	[ ]	[ ]	[ ]	____
10) cobalt	[ ]	[ ]	[ ]	[ ]	____
11) lead	[ ]	[ ]	[ ]	[ ]	____
12) manganese	[ ]	[ ]	[ ]	[ ]	____
13) molybdenum	[ ]	[ ]	[ ]	[ ]	____
14) selenium	[ ]	[ ]	[ ]	[ ]	____
15) silver	[ ]	[ ]	[ ]	[ ]	____
16) tin	[ ]	[ ]	[ ]	[ ]	____
17) titanium	[ ]	[ ]	[ ]	[ ]	____
18) vanadium	[ ]	[ ]	[ ]	[ ]	____
19) copper	[ ]	[ ]	[ ]	[ ]	____
20) cyanide	[ ]	[ ]	[ ]	[ ]	____
21) nickel	[ ]	[ ]	[ ]	[ ]	____
22) zinc	[ ]	[ ]	[ ]	[ ]	____
23) arsenic	[ ]	[ ]	[ ]	[ ]	____
24) cadmium	[ ]	[ ]	[ ]	[ ]	____
25) phenolic compounds	[ ]	[ ]	[ ]	[ ]	____
26) mercury	[ ]	[ ]	[ ]	[ ]	____
27) BOD	[ ]	[ ]	[ ]	[ ]	____
28) TSS	[ ]	[ ]	[ ]	[ ]	____
29) COD	[ ]	[ ]	[ ]	[ ]	____
30) oil & grease (animal/veg)	[ ]	[ ]	[ ]	[ ]	____
31) oil & grease (mineral/syn)	[ ]	[ ]	[ ]	[ ]	____
32) Kjeldahl nitrogen	[ ]	[ ]	[ ]	[ ]	____

SECTION 7 - Pollutant Information Sheet (No Discharge)

Information for: [ ] sanitary sewer number _____

Indicate by placing an "x" in the appropriate box for each listed parameter whether it is "suspected to be absent", "known to be absent", "suspected to be present" or "known to be present" and the known or expected quantity in kg/month.

PARAMETER	KNOWN PRESENT	SUSPECTED PRESENT	KNOWN ABSENT	SUSPECTED ABSENT	QUANTITY kg/month
33) pesticides	[ ]	[ ]	[ ]	[ ]	_____
34) acute hazardous waste chemicals	[ ]	[ ]	[ ]	[ ]	_____
35) fuels	[ ]	[ ]	[ ]	[ ]	_____
36) hazardous industrial wastes	[ ]	[ ]	[ ]	[ ]	_____
37) hazardous waste chemicals	[ ]	[ ]	[ ]	[ ]	_____
38) ignitable wastes	[ ]	[ ]	[ ]	[ ]	_____
39) pathological wastes	[ ]	[ ]	[ ]	[ ]	_____
40) PCB wastes	[ ]	[ ]	[ ]	[ ]	_____
41) reactive wastes	[ ]	[ ]	[ ]	[ ]	_____
42) severely toxic materials	[ ]	[ ]	[ ]	[ ]	_____
43) waste radicactive materials	[ ]	[ ]	[ ]	[ ]	_____

SCHEDULE C - COMPLIANCE PROGRAM PROGRESS REPORT*

COMPANY NAME: _____

ADDRESS: _____

_____

DATE SUBMITTED: _____

AUTHORIZED REPRESENTATIVE: _____

1) COMPLIANCE PROGRAM ACTIVITY DESCRIPTION:

_____

_____

_____

2) SCHEDULED COMPLETION DATE FOR ABOVE ACTIVITY: _____

3) ACTIVITY COMPLETED ON SCHEDULE? YES [ ] NO [ ]

4) IF NOT ON SCHEDULE, INDICATE ANTICIPATED COMPLETION DATE?

_____

5) STATE REASON FOR DELAY, IF APPLICABLE:

_____

_____

_____

_____

_____

6) WHAT ACTION HAS BEEN INITIATED TO RETURN PROJECT TO ORIGINAL SCHEDULE?

_____

_____

_____

_____

_____

*** Report is to be submitted within 14 days after scheduled completion of each Activity listed in the Compliance Program.**

SCHEDULE B - LETTER OF COMPLIANCE PROGRAM

LETTERHEAD

Address: _____ Date: _____

Attention of: _____

COMPLIANCE PROGRAM NUMBER: _____

In accordance with the provision of Section _____ of _____ By-law _____, you are hereby granted a compliance program for the attached program identified in Appendix I subject to the following conditions:

1) During the period covered by this compliance program only, the quality of the _____ (sewage, uncontaminated water, or stormwater) discharged by your Company from the said premises to the _____ (sanitary,combined or storm) sewer system or land drainage works may exceed the limits set by By-law _____ with respect to the following limits at any time:

	Parameter	Limit (mg/litre)
(a)	_____	_____
(b)	_____	_____
(c)	_____	_____
(d)	_____	_____
(e)	_____	_____
(f)	_____	_____

2) The discharge _____ (sewage, uncontaminated water or stormwater) by your company from the said premises containing the parameters listed in Item 1 in excess of the limits listed in Item 1 shall constitute a contravention of this compliance program and thus a contravention of the said by-law.

3) The compliance program may be terminated at any time on 30 days written notice sent by registered mail addressed to the Company at the said premises, if

   (a) The sewage is causing a health or safety hazard to a sewage works employee; or

   (b) The sewage is causing damage to the sewers, materially increasing their maintenance costs or causing a dangerous condition; or

   (c) The sewage is causing damage to the sewage treatment process or causing a dangerous condition in the treatment works; or

   (d) The sewage is causing the sludge from the sewage works to fail to meet criteria relating to contaminants for spreading the sludge on agricultural lands under Nova Scotia's guidelines for sewage sludge utilization on agricultural lands; or

   (e) The sewage is causing the sewage works effluent to contravene any requirements by or under the Water Act or the Environmental Protection Act; or

   (f) The sewage is causing a hazard to any person, animal, property, or vegetation; or

   (g) The sewage is contrary to By-law No. _____ in any way other than as provided herein.

4) The compliance program may be terminated at any time where there is an emergency situation of immediate threat or danger to any program, property, plant or animal life, or waters.

5) This compliance program shall remain in force until _____ provided the following timetable is adhered to:

COMPLIANCE PROGRAM ACTIVITIES	SCHEDULED COMMENCEMENT DATE	SCHEDULED COMPLETION DATE
a) Select Engineer		
b) Engineering Investigation of Plant Conditions (Industrial Process Review & Wastewater Characterization)		
c) Select Treatment Process & Design Criteria (Treatability Studies)		
d) Detailed Design of Treatment System (Design & Specifications)		
e) Preparation of Operations Manual		
f) Select Contractor for Installation/Construction		
g) Commence Construction		
i) Site Preparation (survey, excavation, etc.)		
ii) Foundation Work & Underground Utilities (slabs, sewer etc.)		
iii) Structural Work (buildings., etc.)		
iv) Mechanical Work (control panels, etc.)		
v) Electrical Work (control panels, etc.)		
vi) Site Finish Work (fences, clean-up, etc.)		
h) Pretreatment System Start Up		

6) You must, however, take all necessary steps to ensure that all other conditions and parameters listed in the By-law are not exceeded, as there are no other exemptions.

7) This Compliance Program has been reviewed and is acceptable to the operating authority of the Sewage Treatment Plant.
(This section is to be deleted where the municipality is the operating authority).

8) This Compliance Program has been reviewed and is acceptable to the Corporation of The _____ of _____.
(This section is only used where the contaminants dealt with may have an effect on sewers of a second municipality e.g., where the sewage first runs through an area municipality's collector sewers before entering a regional municiplaity's sewerage works).

9) You must acknowledge your acceptance of this compliance program by returning a signed copy of this letter of compliance program within 30 days of your receipt of the letter.

_____
Municipal Officer

_____
Operating Authority of STP

Signed and Accepted By:

_____
Authorized Representative

_____
Company Name