



AMENDED CERTIFICATE OF APPROVAL
INDUSTRIAL SEWAGE WORKS
 NUMBER 1272-7H4KMA
 Issue Date: August 8, 2008

Castrol Canada Inc.
 3660 Lakeshore Blvd W
 Toronto, Ontario
 M8W 1P2

Site Location: Castrol Facility Toronto
 3660 Lakeshore Blvd W
 Toronto City,

You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:

Amended Proposed Works

to replace the existing oil/grit separator with a new one as follows:

- one (1) oil/grit interceptor (MH 6) located on 3660 Lakeshore Blvd W, having a sediment capacity of 26,945 litres, an oil capacity of 3,930 litres, a total holding capacity of 31,285 litres and a maximum treatment flow rate of 70 litres per second, discharging to an existing municipal storm sewer;

all in accordance with the application dated February 15, 2008, signed by Darko Vukojevic, Plant Manager, Castrol Canada Inc., and all supporting documentation and information, including final plans and specifications prepared by Golder Associates Ltd.;

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

- (1) "*Certificate*" means this entire Certificate of Approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act*, and includes any schedules;
- (2) "*Owner*" means **Castrol Canada Inc.**, and includes **its** successors and assignees; and
- (3) "*Works*" means the sewage works described in the *Owner's* application, this *Certificate* and in the supporting documentation referred to herein, to the extent approved by this *Certificate*.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL CONDITIONS

1.1 The *Owner* shall ensure that any person authorized to carry out work on or operate any aspect of the *Works* is notified of this *Certificate* and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

1.2 Except as otherwise provided by these Conditions, the *Owner* shall design, build, install, operate and maintain the *Works* in accordance with the description given in this *Certificate*, the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this *Certificate*.

1.3 Where there is a conflict between a provision of any submitted document referred to in this *Certificate* and the

Conditions of this *Certificate*, the Conditions in this *Certificate* shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

1.4 Where there is a conflict between the listed submitted documents, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.

1.5 The requirements of this *Certificate* are severable. If any requirement of this *Certificate*, or the application of any requirement of this *Certificate* to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this *Certificate* shall not be affected thereby.

2. EXPIRY OF APPROVAL

2.1 The approval issued by this *Certificate* will cease to apply to those parts of the *Works* which have not been constructed within five (5) years of the date of this *Certificate*.

3. OPERATION AND MAINTENANCE

3.1 The *Owner* shall design, construct and operate the oil/grit interceptor with the objective that no visible oil sheens occur in the effluent discharged from the oil/grit interceptor; and shall use best efforts to operate the works such that the concentrations of the contaminants named in the table below as effluent parameters are not exceeded in the effluent from the oil/water separator:

EFFLUENT PARAMETERS	MAXIMUM CONCENTRATION
Oil and Grease	15 mg/L

3.2 The *Owner* shall carry out and maintain an annual inspection and maintenance program on the operation of the oil/grit interceptor in accordance with the manufacturer's recommendation.

3.3 After a two (2) year period, the District Manager of the MOE District Office may alter the frequency of inspection of the oil/grit interceptor if he/she is requested to do so by the *Owner* and considers it acceptable upon review of information submitted in support of the request.

4. SPILL CONTINGENCY PLAN

4.1 Within six (6) months from the issuance of this *Certificate*, the *Owner* shall implement a spill contingency plan - that is a set of procedures describing how to mitigate the impacts of a spill within the area serviced by the works. This plan shall include as a minimum:

- (i) the name, job title and location (address) of the *Owner*, person in charge, management or person(s) in control of the facility;
- (ii) the name, job title and 24-hour telephone number of the person(s) responsible for activating the spill contingency plan;
- (iii) a site plan drawn to scale showing the facility, nearby buildings, streets, catchbasins & manholes, drainage patterns (including direction(s) of flow in storm sewers), any receiving body(ies) of water that could potentially be significantly impacted by a spill and any features which need to be taken into account in terms of potential impacts on access and response (including physical obstructions and location of response and clean-up equipment);
- (iv) steps to be taken to report, contain, clean up and dispose of contaminants following a spill;
- (v) a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and MOE Spills Action Centre 1-800-268-6060;
- (vi) Materials Safety Data Sheets (MSDS) for each hazardous material which may be transported or stored within the area serviced by the works;
- (vii) the means (internal corporate procedures) by which the spill contingency plan is activated;

(viii) a description of the spill response training provided to employees assigned to work in the area serviced by the works, the date(s) on which the training was provided and by whom;

(ix) an inventory of response and clean-up equipment available to implement the spill contingency plan, location and, date of maintenance/replacement if warranted; and

(x) the date on which the contingency plan was prepared and subsequently, amended.

4.2 The spill contingency plan shall be kept in a conspicuous, readily accessible location on-site.

4.3 The spill contingency plan shall be amended from time to time as required by changes in the operation of the facility.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition No.1 is imposed to ensure that the *Works* are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the *Certificate* and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. The condition also advises the *Owners* their responsibility to notify any person they authorized to carry out work pursuant to this *Certificate* the existence of this *Certificate*.

2. Condition No.2 is included to ensure that, when the *Works* are constructed, the *Works* will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.

3. Condition No.3 is imposed to ensure that the oil/grit interceptor is operated and maintained without any adverse impact on the environment.

4. Condition No.4 is included to ensure that the *Owner* will implement the spill contingency plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 1291-7DZRBL issued on June 18, 2008.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

CONTENT COPY OF ORIGINAL

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

AND

The Director
Section 53, *Ontario Water Resources Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 8th day of August, 2008

Zafar Bhatti, P.Eng.
Director
Section 53, *Ontario Water Resources Act*

AM/
c: District Manager, MOE Toronto - District
Melanie Kennedy, P.Eng., Golder Associates Limited