



Ministry
of the
Environment

Ministère
de
l'Environnement

Ontario

AMENDED CERTIFICATE OF APPROVAL

AIR

NUMBER 4138-6ZBQL5

Issue Date: April 12, 2007

Contract Pharmaceuticals Limited Canada
7600 Danbro Crescent
Mississauga, Ontario
L5N 6L6

Site Location: 7600 Danbro Crescent
Mississauga City, Regional Municipality of Peel, Ontario

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

- six (6) exhaust systems, as described in Schedule "A", serving Liquid Room Nos. 1 and 2, the Dehumidifier, the Tablet Packaging Room, the Maintenance Welding Area and the Battery Charger Area, respectively;
- six (6) laboratory exhaust systems, as described in Schedule "A", serving a laboratory;
- three (3) natural gas fired steam boilers and two (2) natural gas fired water heaters, as described in Schedule "A"; and,
- one (1) standby diesel generator set, having a rating of 100 kilowatts, to provide power for the industrial building during emergency situations;

all in accordance with the following:

1. Application for Approval (Air) dated April 1, 2005, and all supporting documentation and information, signed by Arshad Ali Khan, (Director of Technical Services), Contract Pharmaceuticals Limited Canada, including additional information provided by Arshad Ali Khan of Contract Pharmaceuticals Limited Canada, dated February 20, 2007; and,
2. the application dated July 22, 1995 and signed by William Whiteside, for a Certificate of Approval (Air), and supporting information submitted by Block Drug Company (Canada) Ltd.

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

- (1) "Act" means the *Environmental Protection Act*;
- (2) "Certificate" means this Certificate of Approval issued in accordance with Section 9 of the Act;
- (3) "Equipment" means the laboratory exhaust systems, natural gas combustion equipment and the diesel generator set described in the Owner's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate;
- (4) "Generator Set" means the diesel generator set described in the Owner's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate;
- (5) "Manual" means a document or a set of documents that provide written instructions to staff of the Owner;
- (6) "Ministry" means the Ontario Ministry of the Environment; and
- (7) "Owner" means Contract Pharmaceuticals Limited Canada, and includes its successors and assignees.

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

TERMS AND CONDITIONS

GENERAL

1. Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the Equipment in accordance with the description given in this Certificate, application for approval of the Equipment and the submitted supporting documents and plans and specifications as listed in this Certificate.
2. 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.

OPERATION AND MAINTENANCE

3. The Owner shall ensure that the laboratory exhaust systems and the Generator Set are properly operated and maintained at all times. The Owner shall:

(1) prepare, not later than three (3) months after the date of this Certificate or the date of commissioning of the laboratory exhaust systems and the Generator Set, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the laboratory exhaust systems and the Generator Set, including:

- (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Generator Set suppliers;
- (b) emergency procedures;
- (c) procedures for any record keeping activities relating to operation and maintenance of the Generator Set;
- (d) all appropriate measures to minimize noise and odorous emissions from all potential sources, including spill clean-up procedures for the laboratory exhaust systems;

(2) implement the recommendations of the Manual;

(3) retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the Generator Set, and make these records available for review by staff of the Ministry upon request; and,

(4) retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the laboratory exhaust systems, including a tabulation and description of any spill, complete with the date, name and amount of substance spilled and action taken to clean-up the spill.

SCHEDULE "A"

This Schedule "A" forms part of this Certificate of Approval (Air).

Equipment	Maximum Heat Input (kJ/hr)¹	Area Served	Exhaust Flow Rate (m³/s)²	Stack Exit Dimensions (cm)³	Stack Height (m.a.g.)⁴	Stack Height (m.a.r.)⁵
Exhaust System	NA ⁶	Liquid Room 1	0.85	41	12.7	1.1
Exhaust System	NA	Liquid Room 2	0.2	20	12.7	1.1
Exhaust System	NA	Dehumidifier	0.42	30 x 38	12.1	0.5
Exhaust System	NA	Tablet Packaging Room	0.28	48 x 56	12.2	0.6
Exhaust System	NA	Maintenance Welding Area	0.40	41 x 71	8.3	0.9
Exhaust System	NA	Battery Charger	0.47	30 x 91	12.2	0.6
Two (2) Steam Boilers	4,221,600	NA	0.72	38	13.2	1.6
Steam Boiler	443,270	NA	0.08	15	13.4	1.8
Two (2) Water Heaters	84,432	NA	0.02	13	13.0	1.4
Three (3) Exhaust Systems	NA	Laboratory	0.6	30	10.8	3.4
Exhaust System	NA	Laboratory	0.17	30 x 28	8.3	0.9
Exhaust System	NA	Laboratory	0.024	41 x 25	7.7	0.3
Exhaust System	NA	Laboratory	0.24	30 x 28	8.2	0.8

Notes for Schedule "A":

1. "kJ/hr" means kilojoules per hour;
2. "m³/s" means cubic metre per second;
3. "cm" means centimetre;
4. "m.a.g." means metre above grade;
5. "m.a.r." means metre above roof;
6. "NA" means not applicable;

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

1. Condition Nos. 1 and 2 are imposed to ensure that the Equipment is built and operated in the manner in which it was described for review and upon which approval was granted. These conditions are 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.
2. Condition No. 3 is included to emphasize that the laboratory exhaust systems and the Generator Set must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate. In addition the Owner is required to keep records and provide information to staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 4280-6DJMAF issued on June 22, 2005.

In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, 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 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:

CONTENT COPY OF ORIGINAL

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.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
2300 Yonge St., Suite 1700
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND

The Director
Section 9, *Environmental Protection 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 works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 12th day of April, 2007

Sarah Paul, P.Eng.
Director
Section 9, *Environmental Protection Act*

TS/
c: District Manager, MOE Halton-Peel District Office