

Corby Borough Council
Environmental Services
Working towards a Cleaner Environment

ENVIRONMENTAL PERMIT


**Environmental Permitting Regulations 2010
(as amended)**

Installation Address

British American Tobacco (UK & Export) Ltd
Headway
Corby
Northamptonshire
NN18 8HT

British & American Tobacco (UK and Export) Ltd is hereby permitted by Corby Borough Council to carry on a Tobacco Process as prescribed in Section 1.2 Part B of Schedule 1, of the Environmental Permitting Regulations 2010 (as amended) as described below and within the installation boundary as marked red on the attached plan and in accordance with the conditions detailed in this Permit.

Signed:

 (AMY PLANK)

Date: 2-2-2016

Environmental Protection and Private Sector Housing
Manager

Contact Details:

Corby Borough Council, Planning and Environmental Services,
Deene House, New Post Office Square, Corby, Northants,
NN17 1GD

Tel: 01536 464075 Fax: 01536 464644

Permit Holder:	British American Tobacco (UK and Export) Ltd
Installation Address:	Headway Corby Northamptonshire NN18 8HT
Registered Address of Company:	British American Tobacco Globe House 4 Temple Place London WC2R 2PG

Provenance	Date
Application for Authorisation (EPA 90)	28 th October 1992
Authorisation issued	25 th August 1993
Permit 'deemed' application	1 st April 2005
Permit Issued (P21)	3 rd July 2006
Simplified permit issued	2 nd February 2016

Process Description

Cured tobacco (known as lamina) is subjected to steaming & wetting in the Direct Casing and Conditioning Cylinder (DCCC), cut to the required size then expanded in a cryogenic process using carbon dioxide to produce tobacco for cigarette manufacture at other premises. Each of two separate lines have the capacity to process 1000 kg/hr of tobacco.

The main items of plant are:

One Direct Casing and Conditioning Cylinder (DCCC)

Two carbon dioxide impregnator vessels

One PCC Sterling regenerative thermal oxidiser.

The process has the following discharge points to atmosphere:

- i. Local exhaust ventilation from the plant discharging through a bag filter.
- ii. Exhaust from the regenerative thermal oxidiser which provides hot gas to bring about cell expansion.
- iii. Two exhausts serving the duty and standby gas fired boilers.

Environmental Permitting Regulations 2010 (as amended)

The conditions contained within this Permit are based upon Guidance Note PG 6/36 (13), "Tobacco Processes"

The requirements of the conditions attached to this permit shall come into effect on the date indicated in the individual condition or if no date is indicated shall take effect forthwith.

Emissions

1. No visible particulate matter shall be emitted beyond the installation boundary.

Ventilation of buildings

2. Buildings containing processing operations shall prevent the uncontrolled release of air from raw materials receipt, processing and storage.

Odour response plan

3. The operator shall have a written odour response plan.

Bulk, loose & dry material - storage and loading

4. Dusty materials (including dusty wastes) shall only be stored in the enclosed dust briquette skip as detailed on the site plan attached to this permit and their storage and transfer shall be subject to suppression and management techniques to minimise dust emissions. No potentially dusty materials (including wastes) or finished products shall leave the site other than by use of the enclosed dust skip.

Monitoring provisions

5. The emission requirements and methods and frequency of monitoring set out in Table 1 shall be complied with. Sampling shall be representative.
6. Where continuous monitors are fitted to show compliance with a numerical limit in Table 1: All continuous monitors fitted to show compliance with the permit shall be fitted with a visible and audible alarm warning of abatement failure or malfunction. They shall activate when emissions reach 75% of the relevant emission limit in Table 1 and automatically record each activation.
7. Corrective action shall be taken immediately if any periodic monitoring result exceeds a limit in Table 1, or if there is a malfunction or breakdown of any equipment which might increase emissions. Monitoring shall be undertaken or repeated as soon as possible thereafter and a brief record shall be kept of the main actions taken.
8. All plant and equipment capable of causing, or preventing, emissions and all monitoring devices shall be calibrated and maintained in accordance with the manufacturer's instructions. Records shall be kept of such maintenance and be made available for inspection by the Regulator on request.

9. The operator shall, in the case of abnormal emissions, inform the Regulator without delay if there is an emission likely to have an effect on the local community.

Records and training

10. Written or computer records of all tests and monitoring including those for visible and odorous emissions shall be kept by the operator for at least 2 years and be made available for inspection by the Regulator on request.

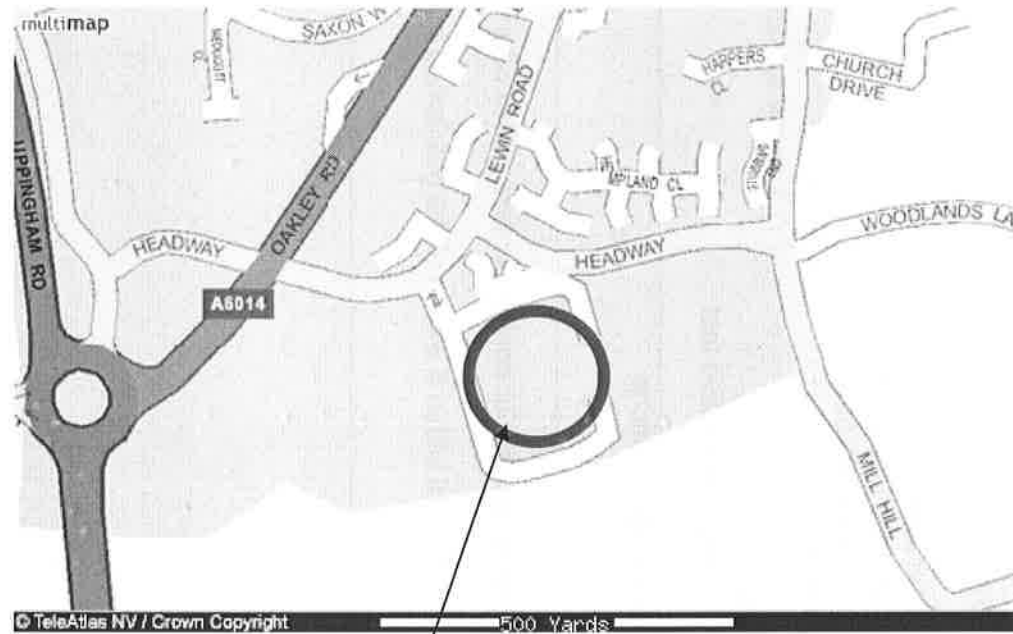
11. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit. Records of such training shall be kept by the operator for at least 2 years and be made available for inspection by the Regulator on request.

Table 1 – Emission limits, monitoring and other provisions

Row	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1	Particulate matter	Emissions from contained process sources and the flow exceeds 100m ³ /min	20 mg/m ³	Filter leak monitor <input type="checkbox"/> provide visual alarms <input type="checkbox"/> record trend output and alarms plus <input type="checkbox"/> 3 yearly extractive test	<input type="checkbox"/> continuous plus <input type="checkbox"/> 3 yearly extractive test
2	Droplets, persistent visible emissions	All emissions to air except steam and condensed water vapour	No droplets, no persistent visible emissions	Visual observations	

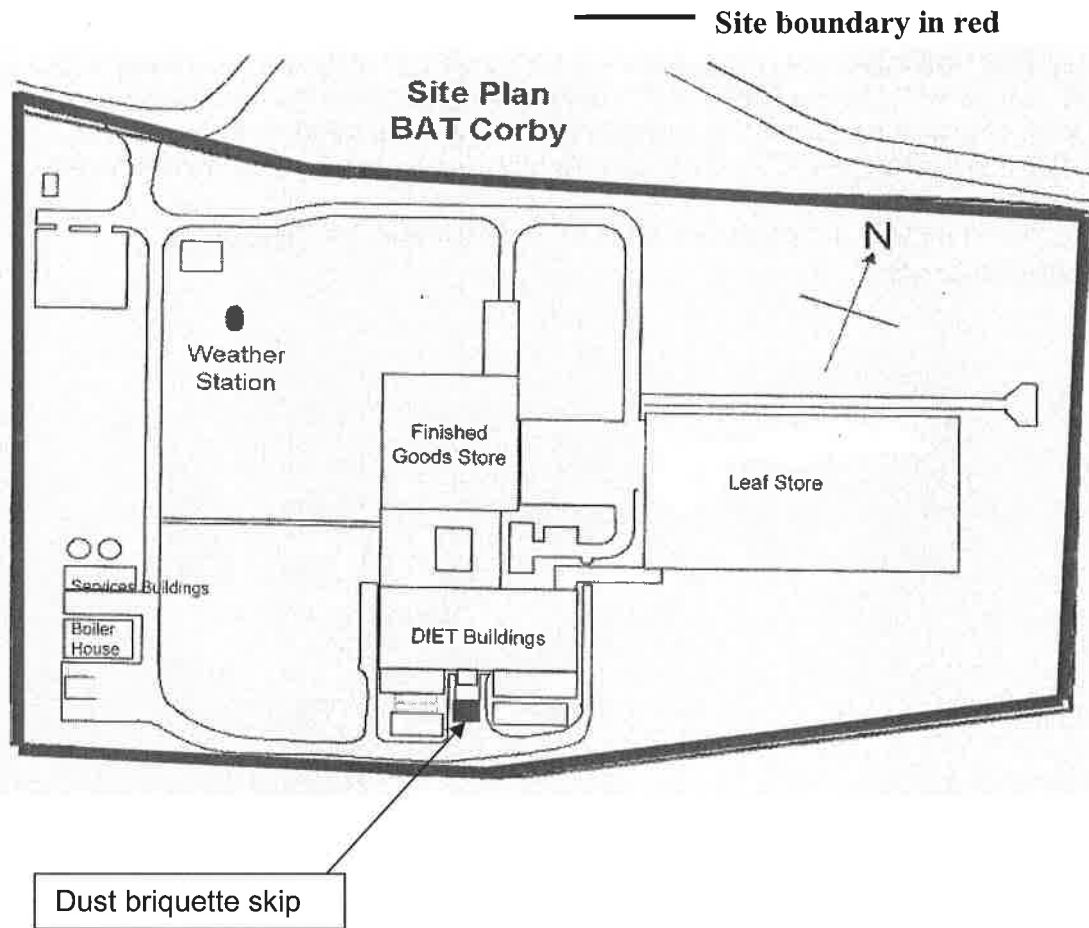
Notes:
a) The reference conditions for limits in Table 1 are: [273.1K, 101.3kPa], without correction for water vapour content, unless stated otherwise.
b) All periodic monitoring shall be representative, and shall use standard methods.
c) *All periodic monitoring results shall be checked by the operator on receipt and sent to the Council within 8 weeks of the monitoring being undertaken.*

Site Location Map



**British American Tobacco (UK and Export) Ltd
Headway
Corby
Northamptonshire
NN18 8HT**

Site Plan



Right to Appeal

You have the right of appeal against this permit within 6 months of the date of the decision. The Council can tell you how to appeal. You will normally be expected to pay your own expenses during an appeal. You will be liable for prosecution if you fail to comply with the conditions of this permit. If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

Our enforcement of your permit will be in accordance with the Regulators Compliance Code