

**Determination of an Application for a PPC Permit under the Pollution
Prevention and Control (England and Wales) Regulations 2000 (SI 2000
No.1973)**

**Decision Document recording the decision-making
process**

Note: all references to the "PPC Regulations" are to the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No.1973), as amended.

Administrative details

Application date and Agency reference ("the Permit Application")

BP3234MT

Permit number (the "Permit")

BS4243IF

Applicant (the "Applicant")

Environment Agency initiated variation

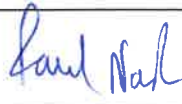
Address/location of installation (the "Installation")]

**Alfred McAlpine Business Services Ltd
Chester Road
Broughton
Chester
CH4 0BR**

Name of Authorising Officer

Paul Nash

Signature of Authorising Officer:



All relevant documents have been sent to the IPPC Public Registers

Purpose of this document

The Decision Document ("DD") explains how the Applicant's Permit Application has been determined and why the specific conditions in the Permit have been imposed. It is a record of the decision-making process to show how all relevant factors and legislative requirements have been taken into account.

Summary of the decision

The Permit for the Operator to operate the Installation has been varied by the Agency, subject to the conditions set out in the Permit. The Agency considers that in its decision to issue the Variation and in the conditions imposed, it has taken into account all relevant considerations and legal requirements and that the permit will ensure that all appropriate measures will be taken against pollution and that no significant pollution will be caused.

Description of the Permitted Installation

A non-technical description of the Permitted Installation is included in the Introductory Note to the Permit.

**Alfred McAlpine Business Services Ltd
BS4243IF
Agency Initiated Variation BP3234MT**

Background

AMBS are one of 3 Operators on the Broughton Aircraft Factory Installation. Airbus UK Ltd applied for a variation to their Permit in November 2006. As this was the fourth variation to the Airbus Permit it was decided that a review of the Permit be carried out (under Regulation 15 of the 2000 Regulations) and consolidated Permit would be issued. At the same time as determining the Airbus Variation it was decided to carry out a review of the other Permits at the installation and to issue new Permits inline with the new template. This was considered necessary as all three Operators have a number of linked conditions so it would be easier to regulate if the conditions were the same.

The three Permits at the Installation were originally issued in November 2002.

AMBS operate the CHP and boilers and supply heat and power to Airbus UK Ltd.

No external consultation has taken place as this variation is only to pick up a number of minor changes to Operations and to revise the Permit format in line with the new template.

Review / Determination

- The site plan (original Permit condition 1.1.2, variation condition 2.2.1 has been amended to show the MIC operated area within the Stringers facility. This was included within the original application but missing from the site plan.
- An improvement condition has been included requiring the Operator to review the existing EMS procedures and implement any changes following the issue of the variation.
- Improvement conditions 2 and 3 have been included requiring the Operator to update two plans relating to emission points to air and sewer. The plans do not clearly identify all of the emission points to either media. AMBS / Sewer contains some duplicate "TE" numbers. The grid references for the emission points to sewer are also exactly as the emission points to air. AMBS /Air contains a number of identical grid references for different emission points to air and the Agency do not agree that from the grid references it is CHP 4 that has not been installed on the West Factory.

- The current Permit only contained three emissions to sewer from the AMBS process. There are in fact 15. All have been included within the variation and the reference points are where the discharge actually goes into the sewer to enable a representative sample to be taken if necessary. An improvement condition has been included asking AMBS to review these discharges to sewer (IC4)
- The monitoring requirements have remained the same following the variation but depending on the response to improvement condition 4 the requirement to monitor the discharge to sewer on a regular basis may be added.
- The current Permit does not require the Operator to assess their performance on an annual basis. This is a standard condition in the new template. An improvement condition has been included requiring the Operator to propose a method of assessing the efficiency of the combustion plant. This will then need to be incorporated into the relevant reporting form. It is likely that the method will be the QI (quality index) as per CCL reporting.
- All references to Metal Improvement Company Inc have been changed to Metal Improvement Company LLC as per their recent notification.

Old Permit Condition	New Permit Condition	Comments
1.1.1	2.1.1 / Schedule 1	
1.1.2 / 1.1.3	2.2.1 / Schedule 2	Plan amended to show all MIC areas (some were missing from the original Permit)
1.1.4	2.6.1	
2.1.1	1.1.1	No longer refers to the Application
2.1.2 / 2.1.3 / 2.1.4	1.1.1 / 1.1.2	
2.1.5	1.1.3	
2.2.1	1.4.1	
2.3.1	2.3.1 / Schedule 1	
2.4	3.1.1	Groundwater
2.5.1 / 2.5.2	No specific condition	Waste storage
2.6.1	1.5 3.2.1	No longer refers to Application.
2.7.1 / 2.7.2 / 2.7.3	1.3.1	
2.8.1	1.2.1	
2.9.1	3.5.1	

2.10	3.6	
2.11	2.7	
2.12	1.7	
3.1.1 / 3.1.2 / 3.1.3 / 3.1.4 / 3.1.5	4.1	
3.1.6	3.2.1	
3.1.7	1.1.1	
4.1.1 / 4.1.2 / 4.1.4 / 4.1.6	4.2.1 / 4.2.2 / 4.2.5	
4.1.3	4.2.4	
4.1.5	3.3.1	Relates to fugitive emissions. Original permit required an annual review. New template simply says fugitive emissions shall not cause pollution.
5	4.3	Notification Section
6.1.1 / 6.1.2 / 6.1.3 / 6.1.4	3.1.1 / Schedule 4	
6.1.5	3.4	
6.2.1	3.1.1 / Schedule 4	No emission to land
6.3.1	3.1.1 / Schedule 4	No emission to water
6.4.1	3.1.1 / Schedule 4	
6.5.1		Heat- no conditions specified in original Permit. No equivalent condition in the new template
6.6.1	3.5.1	
7.1.1		No equivalent condition. This was not relevant in original Permit
8.1.1	2.4.1	
9.1.1	2.5.1	
10.1.1	4.4.1 / Schedule 7	
11.1.1 / 11.1.2	-	No equivalent condition relating to Minor Operational Change. Requirement under Regn 16 of PPC Regns
Schedule 1	Schedule 6	
Schedule 2	Schedule 5	
Schedule 3	Schedule 5	

Justification for changes made to the black text in Permit Template

Condition 1.7.2

This condition was added to require AMBS to meet with the other Operators on the installation on a monthly basis (as per the Permit Application). This condition is included on all 3 Operators Permits.

Condition 4.1.4

This condition has been added requiring AMBS and Airbus to maintain a list of all combustion plant on the installation and for the list to be available on request.

Condition 4.2.7

This condition has been added requiring the Operator to carry out a review for reducing NOx at the engines.

Permit Writer

Peer Reviewed


30-1-07

Authorised Signatory