

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

Amlwch Plastic Works
Unit 8
Amlwch Industrial Estate
Amlwch
LL68 9BX

Variation notice number
EA/EPR/BX6421IY/V002

Permit number
BX6421IY

Amlwch Plastic Works

Permit Number EA/EPR/BC6421IY/V002

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility

This variation has been issued following a number of changes on site. The primary changes are to the dry PVC blending operations. The installation will now comprise of 1 manual, 1 semi automatic and 1 fully automated mixers. The manual and fully automated mixers will be primarily serving the edgeband material production, which is regulated via the local authority, under a Part B process. The emission of particulate matter from the mixing process will be minimised by series of abatement techniques prior to discharge via a new emission point.

All three mixers, the colour room and weighing station are connected to the 'Prechtl' Air extraction unit. All particulate matter released from the mixers, bag stations and weigh hoppers are captured by this system. The unit then vents through a HEPA filter, to atmosphere via a 17 metre high stack. Alternatively, the flow can be diverted into the Raw materials warehouse if required.

Releases from the Prechtl unit will be monitored continuously. Any alarm from the monitors results in an automatic shut down of the plant.

The installation have also installed a new 150m³ bulk PVC storage silo on site. The silo is fitted with high level indicators and alarms to warn of overfilling. The silo is vented through bag filters to ensure that particulate emissions are minimised. The silo is served by a brick bund.

The site have also made improvements to the surface water drainage. These improvements consist of improved hardstanding areas, installation of an interceptor, and installation of an EnviroValve to allow isolation of the drainage system prior to discharge into the Afon Wen. An attenuation tank and pump, installed to control the flow of water in accordance with TAN 15, and two 5,000 litre rain water harvesting systems have also been installed.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions and Schedule 3 lists any conditions that have been added.

Status Log of the permit

Detail	Date	Response Date
Application BX6421IY	Received 25/01/05	-
Request to extend determination	Request dated 23/05/05	Request accepted 23/05/05
Supplementary Information	Received 13/06/05	Response dated 07/06/05
Supplementary Information	Received 14/06/05	Response dated 10/06/05
Permit Determined		
Variation	Received 09/05/08	Issued 12/06/08

Other Part A installation permits relating to this installation

Operator	Permit Number	Date of Issue
-	-	-

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2007

Permit number

BX6421IY

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

Rehau Plastics Ltd

of/ whose registered office/or principal office is
Hill Court
Walford
Ross on Wye
Herefordshire
HR9 5QN

company registration number 722044

holds a permit to operate a *regulated facility* at

Unit 8

Amlwch Business Park


Amlwch

Anglesey

LL68 9BX

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 12th June 2008

Name	Date
	12 th June 2008

Ann Weedy

Authorised on behalf of the Agency

Schedule 1 – conditions to be deleted

1. None

Schedule 2 – conditions to be amended

The following conditions are amended as follows

- 2.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the documentation specified in Table 2.1.1, or as otherwise agreed in writing by the Agency in accordance with conditions 1.5.1 and 1.5.2 of this Permit.

Table 2.1.1: Operating techniques		
Description	Parts	Date Received
Application	The response to questions 2.1 and 2.2 of the application	25/01/05
	Supplementary information dated 07/06/05	13/06/05

Table 2.1.1 shall be amended to read:

Table 2.1.1: Operating techniques		
Description	Parts	Date Received
Application	The response to questions 2.1 and 2.2 of the application	25/01/05
	Supplementary information dated 07/06/05	13/06/05
Variation Application	Part C of the application,	15/05/2008

- 2.2.1.2 Emissions to air from the emission points in Table 2.2.1 shall only arise from the sources specified in that Table.

Table 2.2.1 : Emission points to air		
Emission point reference	Source	Location of emission point
A1	Bag filtration unit vent serving the Mixing plant extraction system	Drawing ROW 65503 (Application appendix 17)

Table 2.2.1 shall be amended to read

Table 2.2.1 : Emission points to Air		
Emission point reference	Source	Location of emission point
A1	Precht HEPA filter extraction system vent serving the Mixing plant extraction system	Drawing Appendix 5(Variation application)

2.2.2.3 No emission from the Permitted Installation shall be made to water

SHALL BE AMENDED TO READ:

2.2.2.3 There shall be no point source emissions to water except from the sources and emission points listed in table S1 below:

Table S1 Emissions to Controlled Waters		
Emission Point Reference	Source	Location of Emission point
W1	Surface water via rainwater interceptor and Envirovalve cut off.	Drawing Appendix 10 (variation Application)

Schedule 3 – conditions to be added

1. None

