

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Rassau Recycling Facility
Envirowales Limited
Rassau Industrial Estate
Ebbw Vale
Blaenau Gwent
NP23 5SD

Variation notice number
EPR/EP3230BW/V005

Permit number
EPR/EP3230BW

Rassau Recycling Facility

Permit number EPR/EP3230BW

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 2010 S.I.2010 No. 675 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

An improvement condition has been added to this permit to ensure that waste management on-site is improved. There are no changes to the main activities on-site other than this.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions, Schedule 3 lists any conditions that have been added and Schedule 4 shows any changes to the plan.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status Log of the permit		
Detail	Date	Response Date
Application EP3230BW	Duly Made 13/10/04	
Response to request for information	Requests dated 21/12/04, 03/03/05	Responses dated 17/01/05, 15/03/05
Request to extend determination	Requests dated 22/02/05, 23/03/05, 06/04/05	Requests accepted 23/02/05, 24/3/05, 06/04/05
Permit determined	26/04/05	
Application for variation EP3439LB	Duly Made 16/01/06	
Variation notice EP3439LB issued	28/04/06	
Variation Application DP3534UB	Duly Made 12/06/07	
Application Withdrawn by Operator	16/08/08	
Agency Initiated Variation EPR/EP3230BW/V004 (PAS ref. GP3938GX)	Requested 21/08/08	
Response from operator	25/11/08	Response with comments dated 25/11/08
Variation notice EPR/EP3230BW/V004 issued	09/01/09	
Agency Initiated Variation EPR/EP3230BW/V005 (PAS ref. WP3037TE)	Requested 05/07/10	
Variation notice EPR/EP3230BW/V005 issued	09/07/2010	

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2010

Permit number

EPR/EP3230BW

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 (SI 2010 No 675) varies the permit as set out below.

Envirowales Limited ("the Operator"),

Whose Registered Office is

Faulkner House

Victoria Street

St Albans

Herts

AL1 3SE

Company registration number **04296277**

holds a permit to operate a regulated facility at

Rassau Recycling Facility

Plateaux 1 & 2

Rassau Industrial Estate

Ebbw Vale

Blaenau Gwent

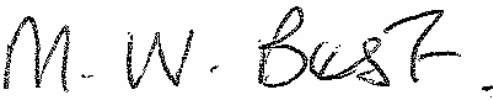
NP23 5SD

and that permit is varied to the extent set out in Schedules 1 to 4 of this notice.

The notice shall take effect from 09/07/10

Name

Date

	09 July 2010
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Malcolm Best

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None.

Schedule 2 – conditions to be amended

The following conditions are amended as follows.

Condition 1.4.1 is amended such that Table S1.4.1 is amended to:

Table 1.4.1: Improvement programme

Reference	Requirement	Date
IC1	The Operator shall submit in writing to the Agency, a decommissioning plan in accordance with the BAT requirements in Section 2.11 of TGN 2.03.	1/7/2009
IC2	The Operator shall provide an implementation plan for the full transfer of maintenance programmes and records to a computer-based system within 6 months of start-up.	31/12/2009
IC3	The Operator shall have in place an externally audited Environmental Management System having regard to section 2.1 of the IPPC Sector guidance S2.03 or other Technical Guidance, by the date specified.	31/12/2010
IC4	The Operator shall submit a report, in writing, to the Agency reviewing the techniques for continuous measurements for emissions to Air for heavy metals, particularly Lead and Cadmium including cost, availability, accuracy and detection limits. If the report identifies improvement that represent BAT, the report shall contain a timetable for implementing, by 1/9/2009 the improvements identified.	1/3/2009
IC5	The Operator shall report the results of compliance tests for the Rotary Furnace Slag against the UK Waste Acceptance Criteria for Hazardous Waste to the Agency on a quarterly basis. The first report shall be due by the date specified and every three months thereafter.	Report Complete. Requirement transferred to Schedule 2; (Quarterly reporting)
IC6	The Operator shall submit a report, in writing, to the Agency reviewing the techniques for continuous measurements for emissions to controlled water and sewer, for suspended solids and heavy metals, particularly Lead and Cadmium including cost, availability, accuracy and detection limits. If the report identifies improvements that represent BAT, the report shall contain a timetable for implementing, by 31/12/2009 the improvements identified.	1/7/09
IC7	The Operator shall submit a report on the likely concentration and mass release of dioxins and furans into air, water and onto land from the permitted activity. The report shall also contain a timetable for reducing, by 1/3/2010 emissions of dioxins and furans if the techniques for reduction represent BAT.	1/09/2009
IC8	The Operator shall submit a report, which identifies and quantifies all sources of fugitive emissions from the installation. The report shall describe the environmental impact of fugitive releases and their significance. In particular, fugitive emissions within the charging area shall be investigated and the report shall contain proposals for reducing fugitive emissions within this area if the techniques for reduction represent BAT. The Operator shall submit a report which specifies a timetable for implementation by 31/12/2009 to prevent, or where that is not practicable, reduce the fugitive emissions within the installation.	1/7/2009

IC9	<p>Further detailed dispersion modelling using actual emissions data from the process, shall be carried out for substances that are significant and priority to control, namely NO_x, SO_x, particulates as PM_{2.5} and₁₀, lead and cadmium, compared to relevant environmental benchmarks. The report shall be submitted to the Agency by the date specified.</p> <p>Prior to actual modelling, a report in writing shall be submitted to the Agency covering the modelling proposals and technical parameters using Appendix E of IPPC H1 Horizontal Guidance note, for acceptance by the Agency to ensure robust modelling that is fit for purpose.</p>	31/12/2009
IC10	<p>Subject to monitoring results for the pollutants listed below from points A1, A2, A3 and A4 exceeding Indicative BAT Benchmark concentrations, the following shall apply.</p> <p>The Operator shall submit a report in writing to the Agency reviewing the options for reducing the emissions of the pollutants listed below so they shall not exceed the Indicative BAT benchmark concentration indicated as standard conditions;</p> <ul style="list-style-type: none"> i) Lead 2 mg Nm-3 ii) Particulate as PM10 5 mg Nm-3 iii) Copper, lead, nickel and their compounds (as metal) 2 mg Nm-3 iv) Antimony, tin and tellurium and their compounds (as metal) 2 mg Nm-3 v) Cadmium, arsenic mercury, thallium and selenium and their compounds (as metal) 0.5 mg Nm-3 vi) Dioxins (ITEQ) 0.1 ng Nm-3 <p>If one of the options represents BAT the report shall contain a timetable for implementing that option by 31/12/2009. 31/3/2010</p>	1/09/2009
IC11	<p>Subject to monitoring results for the pollutants listed below from points S1 exceeding Indicative BAT Benchmark concentrations, the following shall apply.</p> <p>The Operator shall submit a report in writing to the Agency reviewing the options for reducing the emissions of the pollutants listed below so they shall not exceed the Indicative BAT benchmark concentration indicated as standard conditions;</p> <ul style="list-style-type: none"> i) BOD 10 mg l-1 ii) Lead and its compounds (as Pb) 5 mg l-1 iii) Cadmium and its compounds (as Cd) 0.25 mg l-1 iv) Mercury and its compounds (as Hg) 0.125 mg l-1 v) Arsenic and its compounds (as As) 2.5 mg l-1 vi) Zinc and its compounds (as Zn) 12.5mg l-1 vii) Total hydrocarbon oil 2mg l-1 <p>The report must not only assess abatement options, but bias towards prevention at source through the supply chain and procurement, especially all rogue battery types and the effectiveness of the pre-sorting activity prior to battery breaking. If one of the options represents BAT the report shall contain a timetable for implementation by 31/12/2009.</p>	1/6/2009
IC12	<p>The Operator shall, within 12 months of start-up, carry out a full review of the Environmental Impact Assessment using actual emission data. The impact of the process on air, land, sewer and water shall be assessed and compared with background and benchmark levels. The report shall include the results of an assessment of whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution from the activities covered by this permit. A written report shall be submitted to the Agency for approval. The report shall also contain a time scale for the implementation of any individual measures identified to improve the performance of the installation, including emissions control performance, as appropriate following the review. The</p>	31/12/2009

individual measures detailed in the report shall be implemented by the operator from the date of approval in writing by the Agency.

IC13	Based on the results of IC9, the Operator shall submit in writing to the Agency a Management Plan. This will ensure that the Authorised process meets the UK National Air Quality Strategy Objective and EC-Daughter Directive Standards from 2005 and by 2010 for Particulates (PM10) and from 2005 and by 2008 for Lead having taken account of general background concentration in the atmosphere and modelling proposed in IC9 above. The Management Plan shall define: 1. The current environmental impact compared to the objectives and standards. 2. If relevant what firm plans are being developed and by when to ensure breaches of objectives do not occur. 3. What plans are in place to ensure the assessment is updated in light of new environmental data, models and other relevant matters and that the assessment is reviewed on an annual basis.	1/7/2010
IC14	Submit a plan to the Environment Agency for approval detailing how hazardous waste accumulated on-site will be removed within 12 months. Commencement of removal of this waste must be within six months from permit issue and written notification must be issued to the Environment Agency when removal work is initiated. The notification requirements of condition 1.4.1 will be deemed to have been complied with on submission of the notification.	Submission of plan – 01/10/10 Commence removal of waste 07/01/11
IC15	Submit a written plan to the Agency for approval that details the way in which waste arising on site will be managed. The plan shall include but not be restricted to: 1. proposals to minimise the accumulation of waste produced on-site; 2. proposals to improve environmental protection (for example suitable location, cover, containment, hardstanding and drainage) measures for any areas where waste is stored; 3. timescales for the implementation of all improvements that have been identified. Regard when writing the plan should be had to Sector Guidance Notes 'Non-Ferrous Metals and the Production of Carbon and Graphite (EPR 2.03)' and 'Getting the Basics Right'. The notification requirements of condition 1.4.1 will be deemed to have been complied with on submission of the plan for approval. The plan shall be implemented in accordance with the Agency written approval.	01/11/10

Schedule 3 – conditions to be added

None.

Schedule 4 – amended plan

None.