

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Bryn Pica Landfill Site

Cynon Valley Waste Disposal
Company Ltd
Llwydcoed
Aberdare
Rhondda-Cynon-Taff
CF44 0BX

Variation notice number
EPR/DP3732SQ/V005

Permit number
EPR/DP3732SQ

Bryn Pica Landfill Site

Permit number EPR/DP3732SQ

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.

The applicant has applied for the following changes to the permit:

- to increase the sidewall lining thickness for phase 4a and all future cells,
- to insert an 'under liner drainage system' to phase 4a and all future cells, and
- an additional monitoring point for surface water discharges for the above 'under liner drainage system'.

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	Received	Response date
Application DP3732SQ	06/05/05	Duly made letter 18/05/05
Further Information	17/03/06	Not applicable
Permit determined	20/06/06	
Variation Notice CP3038UJ issued	23/07/07	
Variation Application NP3336KB	Duly Made 14/01/10	
Variation notice EPR/DP3732SQ/V004 issued	17/03/10	
Variation Application EPR/DP3732SQ/V005	Duly Made 27/08/2010	
Variation EPR/DP3732SQ/V005 Determined	13/09/2010	

Other Part A installation permits relating to this installation		
Operator	Permit Number	Date of Issue
Novera Energy Generation No2 Limited	XP3436SY	08/11/2005

End of Introductory Note

Environmental Permitting
(England and Wales) Regulations 2010

Permit number

EPR/DP3732SQ

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.

Cynon Valley Waste Disposal Company Ltd ("the operator"),

whose registered office is

Llwydcoed

Aberdare

Mid Glamorgan

CF44 0BX

company registration number **2660628**

holds a permit to operate a regulated facility at

Bryn Pica Landfill Site Company Limited

Llwydcoed

Aberdare

Rhondda-Cynon-Taff

CF44 0BX

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

The notice shall take effect from 13/09/2010

Name	Date
M Bischer	13/09/10

Principal Permitting Team Leader

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

Table S1.2 Operating Techniques		
Description	Parts	Date Received
Application	The response to questions 1.3, 1.4, 2.1, 2.2, 2.3, 2.4, 2.5, 2.7, 2.8, 2.9, 2.11 and 3.1 in Part B of the Application Form	6 May 2005
Further Information	Correspondence from Encia Consulting Ltd reference LF/cam/368 dated 16/03/06 including revised drawing AM5458/ESID11 revision 1 approved 14/3/06.	17 March 2006
Further Information	Revised drawing AM5458/ESID16 revision B approved 16/3/06.	11 April 2006
Improvement Programme	All reports and plans submitted and agreed with the Agency, as part the Improvement Programme detailed in Table S1.3 shall form part of the sites operating techniques.	See Improvement Programme in Table S1.3
Variation	The response to questions 2.1 (excluding Document ref AM5499/4/1, section 3.0, part in relation to use of treated leachate for spray irrigation), 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, and 3.1 in Part C of the Application Form.	23 March 2007
Variation application EPR/DP3732SQ/V0 04	Non technical summary and Amenity Risk Assessment AC2009/ENV/04 December 2009	25/11/10 and 14/01/10
Variation Application EPR/DP3732SQ/V0 05	Non Technical Summary and Amenity Risk Assessment 4.0 and Table ARA1 Report No AC2010/ENV/06, July 2010, Supporting Statement, Section 4 – Landfill Engineering Design, Section 5 – Water Quality and Monitoring and Section 6 – Trigger Levels and Action Plan	5/08/2010

Table S4.3 Point Source Emissions to Water (Other than Sewer) – emission limits and monitoring requirements

Emission point Ref. & Location	Parameter	Source	Limit	Reference Period	Monitoring Frequency	Monitoring Standard or Method
SW07 as detailed in drawing AM5458/ESID 11.	Suspended Solids	Downstream of surface water lagoons	50 mg/l	Spot Sample	Monthly	Unless otherwise agreed in writing with the Environment Agency, monitoring methods used shall be in accordance with Environment Agency document 'Guidance on monitoring of landfill leachate, groundwater and surface water' (LFTGN02).
	Mineral Oil		5 mg/l			
	Ammoniacal Nitrogen (as N)		5 mg/l			
	Chemical Oxygen Demand		30 mg/l			
	pH		Not <6 or >9 pH units			
P3BUD and P4AUD on Site Plan AM5458/ESID 11, dated 20/07/2010	Ammoniacal-nitrogen (as N)		5 mg/l	Spot Sample	Monthly	Unless otherwise agreed in writing with the Environment Agency, monitoring methods used shall be in accordance with Environment Agency document 'Guidance on monitoring of landfill leachate, groundwater and surface water' (LFTGN02).
	Chemical Oxygen Demand		30 mg/l			
	Chloride		250 mg/l			
	pH		Not <6 or >9 pH units			

Table S4.10 Surface water – other monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
1. SW1, SW3, SW4, SW07, SW8, SW10, SW11, SW12 as detailed in drawing AM5458/ESID11.	As per Volume 3, Appendix ESID19 – Environmental Monitoring Summary	As per Volume 3, Appendix ESID19 – Environmental Monitoring Summary	Unless otherwise agreed in writing with the Agency, monitoring methods used shall be in accordance with Environment Agency document 'Guidance on monitoring of landfill leachate, groundwater and surface water' (LFTGN02)	
2. All subsequent new surface water monitoring points installed in accordance with improvement programme requirement, reference 7 of table S1.3 and any additional monitoring points agreed in writing with the Environment Agency.	Total Suspended Solids	Monthly		
P3BUD and P4AUD on Site Plan AM5458/ESID11, dated 20/07/2010	Total Suspended Solids	Monthly	In accordance with Environment Agency document LFTGN02 'Guidance on Monitoring of Landfill Leachate, Groundwater and Surface Water'	The operator shall supply in writing details of List I and II substances to be analysed one month prior to undertaking annual monitoring. This shall include all parameters used in the Hydrogeological Risk Assessment.
	Zinc	Quarterly		
	Cadmium			
	Mercury			
	Mecoprop			
	Naphthalene			
	List II Substances			
	List I Substances	Annually		

Schedule 3 – conditions to be added

None.

Schedule 4 – amended plan

None.