

# **Notice of variation and consolidation with introductory note**

The Environmental Permitting (England & Wales) Regulations 2010

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Dwr Cymru Cyfyngedig

Llanarmon Dyffryn Ceriog  
Wastewater Treatment Works  
Centenary Hall  
Llanarmon  
Dyffryn Ceriog  
LL20 7LD

Variation notice number  
CM0022101/V001

Permit number  
CM0022101

# Llanarmon Dyffryn Ceriog Wastewater Treatment Works

**Permit Number CM0022101**

## Introductory note

***This introductory note does not form a part of the permit***

The following notice, which is issued pursuant to regulations 18 and 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/facilities and the replacement of that permit with a consolidated environmental permit.

This variation notice replaces the existing numeric consent with a descriptive permit.

Schedule 2 contains a copy of the varied and consolidated environmental permit, including any site 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	Comments
WRA Consent issued CM0022101	19/08/1982	
Variation application CM0022101/V001	06/04/2010	Duly made
Variation determined CM0022101	21/06/10	

End of introductory note

The Environmental Permitting  
(England and Wales) Regulations 2010

**Permit number**  
**CM0022101**

**Variation notice number**  
**CM0022101/V001**

**Operator**  
**Dŵr Cymru Cyfyngedig** ("the operator"),  
whose registered office is

**c/o Environment Quality Scientist**  
**Pentwyn Road**  
**Nelson**  
**Treharris**  
**CF46 6LY**

**Company registration number**  
**02366777**

**Regulated facility**  
**Llanarmon Dyffryn Ceriog Wastewater Treatment Works**  
**Centenary Hall**  
**Llanarmon**  
**Dyffryn Ceriog**  
**LL20 7LD**

The Environment Agency in exercise of its powers under Regulations 18 and 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations 2010 (SI 2010 No 675) varies the environmental permit as set out in Schedule 1 and replaces it with a consolidated environmental permit and all the conditions of that permit other than those indicated in Schedule 1 are varied and the permit is replaced with a consolidated permit in the form set out in Schedule 2.

The notice shall take effect from 21<sup>st</sup> July 2010

Name	Date
<b>Christopher Hall</b>	21 <sup>st</sup> July 2010

Authorised on behalf of the Environment Agency

**Schedule 1**

All previous conditions for the Llanarmon Dyffryn Ceriog WwTW consent (CM0022101) are deleted and are replaced with new descriptive permit conditions.

**Schedule 2 – varied and consolidated permit**

Please see attached.

# Conditions

## 1 Management

### 1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances and those drawn to the attention of the operator as a result of complaints; and
  - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

## 2 Operations

### 2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

### 2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green and the discharge shall be made at the point marked on the site plan at schedule 7 to this permit and as listed in table S3.2 (discharge points).

### 2.3 Operating Techniques

- 2.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A4 etc.) The operator shall comply with the relevant requirements of the Urban Waste Water Treatment (England and Wales) Regulations 1994.

## **3 Emissions and monitoring**

### **3.1 Emissions to water**

- 3.1.1 There shall be no point source emissions to water except from the sources and emission points listed in schedule 3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.

### **3.2 Emissions of substances not controlled by emission limits**

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

### **3.3 Monitoring**

- 3.3.1 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

## **4 Information**

### **4.1 Records**

- 4.1.1 All records required to be made by this permit shall:
  - (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

## 4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

## 4.3 Notifications

- 4.3.1 The Environment Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
  - (b) the breach of a limit specified in the permit; or
  - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
  - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (a) any change in the operator's name or address; and
  - (b) any steps taken with a view to the dissolution of the operator.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
  - (b) the notification shall contain a description of the proposed change in operation.

## **4.4 Interpretation**

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “without delay”, in which case it may be provided by telephone.



# Schedule 1 - Operations

**Table S1.1 Activities**

<b>Description of activity</b>	<b>Limits of specified activity</b>
Secondary treated sewage effluent via Outlet 1	N/A

## **Schedule 2 - Waste types, raw materials and fuels**

Wastes are not accepted as part of the permitted activities and there are no restrictions on raw materials or fuels under this schedule.

## Schedule 3 – Emissions and monitoring

**Table S3.1 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements**

**Effective from : date of permit issue**

<b>Discharge source and discharge point ref. &amp; location</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference Period</b>	<b>Limit of effective range</b>	<b>Monitoring frequency</b>	<b>Compliance Statistic</b>
Secondary treated sewage effluent via Outlet 1	Dry weather flow	17 m <sup>3</sup> /day	Total daily volume	N/A		Maximum
Secondary treated sewage effluent via Outlet 1	Visual appearance	The discharge must be clear	Instantaneous	N/A	Weekly/monthly	Clear
Secondary treated sewage effluent via Outlet 1	Visual appearance	The discharge must have no adverse visible effect on the receiving water, the bed of the watercourse or any plants or animals within the watercourse	Instantaneous	N/A	Weekly/monthly	No adverse effect
Secondary treated sewage effluent via Outlet 1	Visible oil or grease	No significant trace present	Instantaneous	N/A	Weekly/monthly	No significant trace

Table S3.2 Discharge points			
Effluent Name	Discharge Point	Discharge point NGR	Receiving water/Environment
Secondary treated sewage effluent via Outlet 1	Outlet 1	SJ 15980 32800	Afon Ceriog

Table S3.3 Monitoring points		
Effluent name	Monitoring type	Monitoring point NGR
Secondary treated sewage effluent via Outlet 1	Effluent sample point	SJ 15970 32870

## **Schedule 4 - Reporting**

There is no reporting under this schedule.

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

### Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b>
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<b>To be notified within 24 hours of detection</b>
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Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a limit</b>
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<b>To be notified within 24 hours of detection unless otherwise specified below</b>
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Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

## Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of Dwr Cymru Cyfyngedig

## Schedule 6 - Interpretation

"*accident*" means an accident that may result in pollution.

"*annually*" means once every year.

"*application*" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"*EP Regulations*" means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"*emissions of substances not controlled by emission limits* " means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit..

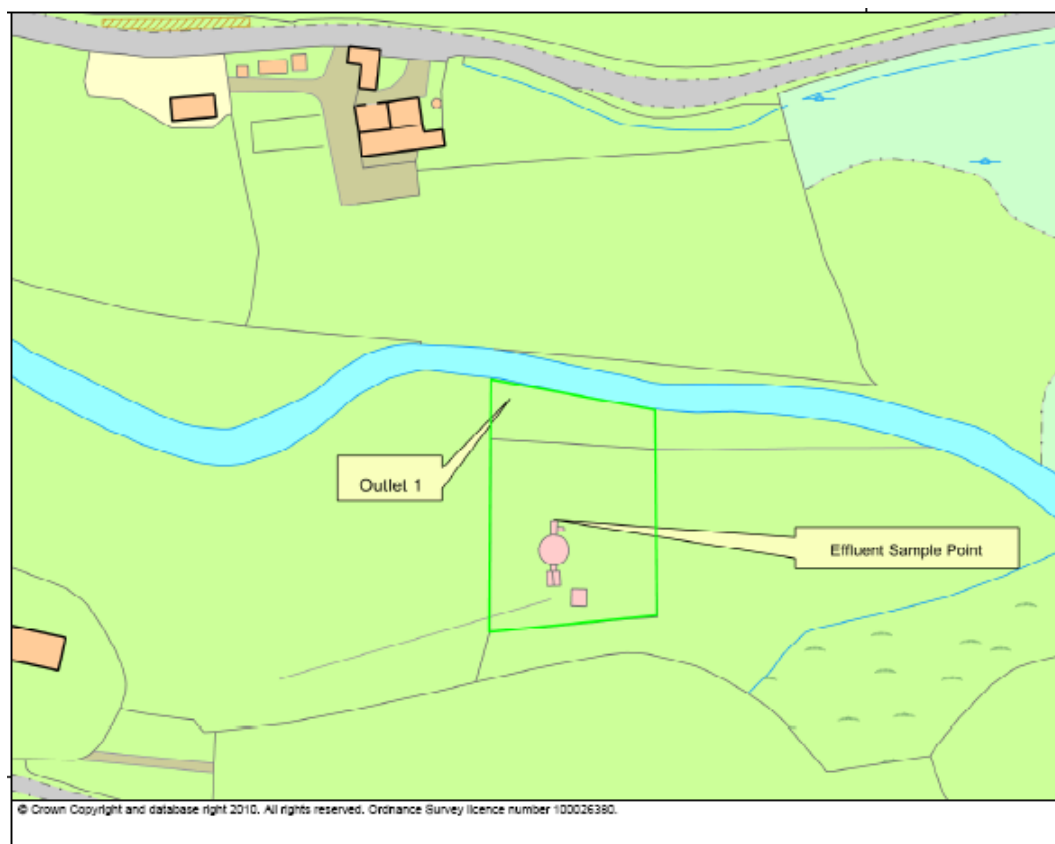
"*groundwater*" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"*quarter*" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"*year*" means calendar year ending 31 December.



## Schedule 7 - Site plan



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