

Natural Resources Wales permitting decisions

Bespoke permit

We have decided to grant the permit for Seion Number 2 Wastewater Treatment Works operated by Dwr Cymru Cyfyngedig.

The application number is PAN-004410

The permit number is EPR-BB3199CT

The permit regulates a new discharge of 13.1m³/day (dry weather flow) of domestic sewage effluent into the Nant Cefn. The effluent will be treated by a septic tank and an aerated reed bed. The system will replace an ineffective septic tank and infiltration system.

We consider in reaching that decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that the appropriate level of environmental protection is provided.

Purpose of this document

This decision document:

- explains how the application has been determined
- provides a record of the decision-making process
- shows how all relevant factors have been taken into account
- justifies the specific conditions in the permit other than those in our generic permit template.

Unless the decision document specifies otherwise we have accepted the applicant's proposals.

Structure of this document

- Annex 1 the decision checklist

Annex 1: decision checklist

This checklist should be read in conjunction with the Duly Making checklist.

Aspect	Justification / Detail	Criteria met
		Yes
Consultation		
Scope of consultation	The consultation requirements were identified and implemented. The decision was taken in accordance with RGN 6 High Profile Sites, our Public Participation Statement and our Working Together Agreements.	✓
Responses to web publicising	The web publicising responses (Annex 2) were taken into account in the decision. No responses were received.	✓
Operator		
Control of the facility	We are satisfied that the applicant (now the operator) is the person who will have control over the operation of the facility after the grant of the permit. The decision was taken in accordance with EPR RGN 1 Understanding the meaning of operator.	✓
European Directives		
Applicable directives	All applicable European directives have been considered in the determination of the application.	✓
The site		
Extent of the site of the facility	The operator has provided a plan which we consider is satisfactory, showing the extent of the site of the facility including discharge points. A plan is included in the permit and the operator is required to carry on the permitted activities within the site boundary.	✓
Biodiversity, Heritage, Landscape and Nature Conservation and a designated site under the CRoW Act.	The application is within the relevant distance criteria of a site of heritage, landscape or nature conservation, and/or protected species or habitat . A full assessment of the application and its potential to affect the site has been carried out as part of the permitting process. We consider that the application will not affect the features of the site. We have not formally consulted on the application. The decision was taken in accordance with our guidance.	✓
Habitat Regulation Assessment for a designated site under the	The project has been screened for likelihood of significant effects and, taking account of the advice received from protected sites advisors, is considered not likely to have a significant effect on any Natura	

Aspect	Justification / Detail	Criteria met
		Yes
EU Habitats Directive	<p>2000/Ramsar site (As documented in section 3.2 of OGN 200 form 1, or section 5 if applicable)</p> <p>Form 1 (and Form 2) – saved on DMS as “to be assessed” for public register purposes.</p>	
Environmental Risk Assessment and operating techniques		
Environmental risk	<p>We have reviewed the operator's assessment of the environmental risk from the facility.</p> <p>The operator's risk assessment is satisfactory.</p> <p>The assessment shows that, applying the conservative criteria in our guidance on Environmental Risk Assessment all emissions may be categorised as environmentally insignificant.</p>	✓
Operating techniques	<p>We have reviewed the techniques used by the operator and compared these with the relevant guidance notes.</p> <p>The proposed techniques / emission levels for priorities for control are in line with the benchmark levels contained in the TGN and we consider them to represent appropriate techniques for the facility.</p>	✓
The permit conditions		
Emission limits	<p>We have decided that emission limits should be set for the parameters listed in the permit.</p> <p>It is considered that the numeric limits described below will prevent significant deterioration of receiving waters. We have imposed numeric limits because either a relevant environmental quality or operational standard requires this.</p> <p>BOD, SS & Ammonia 95%ile limits have been added at 25mg/l, 37mg/l and 6mg/l respectively. This is in line with our WFD no deterioration policy.</p>	✓
Monitoring	<p>We have decided that monitoring should be carried out for the parameters listed in the permit, using the methods and to the frequencies specified.</p> <p>These monitoring requirements have been imposed in order to comply with the requirements of operator self-monitoring as agreed with the water company. We made these decisions in accordance with TGN 7.01</p>	✓

Aspect	Justification / Detail	Criteria met
		Yes
	Based on the information in the application we are satisfied that the operator's techniques, personnel and equipment have either MCERTS certification or MCERTS accreditation as appropriate.	
Reporting	We have specified reporting in the permit. These are standard reporting requirements as agreed under OSM for a wastewater treatment works of this type and size. We made these decisions in accordance with TGN 7.01	✓
Considerations of foul sewer	We agree with the operators justification for not connecting to foul sewer.	✓
Operator Competence		
Environment Management System	There is no known reason to consider that the operator will not have the management systems to enable it to comply with the permit conditions. The decision was taken in accordance with RGN 5 on Operator Competence.	✓
Sustainable Management of Natural Resources (SMNR)		
Considerations of SMNR - Compliance with our General Purpose	We are satisfied that this decision is compatible with our general purpose of pursuing the sustainable management of natural resources in relation to Wales and applying the principles of sustainable management of natural resources"	✓