

Natural Resources Wales permitting decisions

Natural Resources Wales initiated variation

We have decided to issue an Natural Resources Wales initiated variation for **Dolwen Abattoir** operated by **Randall Parker Foods Limited**.

The variation number is **EPR/GP3235GH/V004**.

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 Natural Resources Wales initiated variation has been determined
- provides a record of the decision-making process
- shows how all relevant factors have been taken into account

Structure of this document

- Key issues
- Annex 1 the decision checklist

Key issues of the decision

Improvement Conditions

As part of this NRW-initiated variation, we have included two improvement conditions relating to noise to the permit. These are included in Table S1.3 of the permit as follows:

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The Operator shall undertake an assessment into the potential to reduce the offsite impact from the Plant Room chiller units with respect to noise. This shall include a BAT assessment, a review of the noise management plan and the feasibility of reducing the sound level at the boundary by 10 dBA (LAeq). This assessment should be carried out by suitably qualified personnel. A written report summarising the findings, and timescales for any improvements, shall be submitted to Natural Resources Wales for approval.	30/11/2016
IC2	The Operator shall implement the improvements agreed following completion of Improvement Condition 1. The Operator shall then assess the impact of these improvements once implemented and submit a report detailing the conclusions to Natural Resources Wales.	To be confirmed on completion of IC1

The operator is required to undertake a noise assessment, identify possible improvements from that assessment, implement those improvements and assess their impact. The aim is to reduce the offsite impact from the Plant Room chiller units.

Monitoring

As part of this NRW-initiated variation, we have decided to vary some of the monitoring standards for point source emissions to water. These are included in Table S3.2 of the permit as follows:

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 described as SEP1 on drawing ref: FC11 - receiving water is River Severn	On-site effluent treatment plant	BOD	40mg/l	-	Monthly	SCA blue book 130 ISBN 0117522120 ¹
W1 described as SEP1 on drawing ref: FC11 - receiving water is River Severn	On-site effluent treatment plant	Suspended solids	60mg/l	-	Monthly	SCA blue book 105 ISBN 011751957X ¹
W1 described as SEP1 on drawing ref: FC11 - receiving water is River Severn	On-site effluent treatment plant	Ammoniacal Nitrogen (as N)	25mg/l	-	Monthly	SCA blue book 48 ISBN 0117516139 ¹
W1 described as SEP1 on drawing ref: FC11 - receiving water is River Severn	On-site effluent treatment plant	Daily effluent flow rate	300m ³ /day	-	Continuous, reported as daily average	As specified in the MCERTS standard "Minimum requirements for the self-monitoring of effluent flow", version 4.0, August 2014 ¹
W1 described as SEP1 on drawing ref: FC11 - receiving water is River Severn	On-site effluent treatment plant	pH	6-10	-	Monthly	SCA blue book 14 ISBN 0117514284 ¹
W1 described as SEP1 on drawing ref: FC11 - receiving water is River Severn	On-site effluent treatment plant	Cadmium and its compounds	0.01mg/l	-	Annually	Calculation by mass balance ¹
W1 described as SEP1 on drawing ref: FC11 - receiving water is River Severn	On-site effluent treatment plant	Mercury and its compounds	0.1µg/l	-	Annually	Calculation by mass balance ¹

¹ or other EN, ISO, BS or national standard as agreed in writing with Natural Resources Wales
The monitoring method for BOD has been changed from BS EN 1899-1 (1998) to SCA blue book 130 ISBN 0117522120.

The monitoring method for Suspended Solids has been changed from BS EN 872:1996, BS 6068-2.54:1996 to SCA blue book 105 ISBN 011751957X.

The monitoring method for Ammoniacal Nitrogen (as N) has been changed from BS EN ISO 11732:1997 to SCA blue book 48 ISBN 0117516139.

The monitoring method for pH has been changed from BS 6068-2.50:1995 ISO 10523:1994 to SCA blue book 14 ISBN 0117514284.

The above changes were made following a request from the operator and are acceptable in accordance with NRW's Technical Guidance Note M18 (Monitoring of discharges to water and sewer).

Annex 1: decision checklist

This document should be read in conjunction with the agreed Natural Resources Wales variation request form and permit/ notice.

Aspect considered	Justification / Detail
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.
The permit conditions	
Updating permit conditions during consolidation.	We have updated previous permit conditions to those in the new generic permit template as part of permit consolidation. The new conditions have the same meaning as those in the previous permit. The operator has agreed that the new conditions are acceptable.
Improvement conditions	We consider that we need to impose improvement conditions. We have imposed improvement conditions to ensure that the appropriate measures are in place to prevent annoyance from noise and vibration.
Monitoring	We have decided to vary some monitoring methods relating to point source emissions to water. The new monitoring methods are acceptable in accordance with NRW's Technical Guidance Note M18 (Monitoring of discharges to water and sewer).