

Environment Agency permitting decisions

Variation

We have decided to issue the variation for Britvic Soft Drinks Norwich operated by Britvic Soft Drinks Limited.

The variation number is EPR/TP3332PM/V003

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.

This variation incorporates the changes required by the Industrial Emissions Directive. This includes the amendment of the wording of several permit conditions relating to notifications, and also includes the addition of a condition relating to a requirement for monitoring of groundwater and soil.

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

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

Structure of this document

- Annex 1 the decision checklist
- Annex 2 external consultation responses

- **Annex 1: decision checklist**

Aspect considered	Justification / Detail	Criteria met
		Yes
Receipt of submission		
Identifying confidential information	We have not identified information provided as part of the application that we consider to be confidential. The decision was taken in accordance with our guidance on commercial confidentiality.	✓
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 consultation.	The consultation responses (Annex 2) were taken into account in the decision. The decision was taken in accordance with our guidance.	✓
European Directives		
Applicable directives	All applicable European directives have been considered in the determination of the application.	✓
The site		
Biodiversity, Heritage, Landscape and Nature Conservation	The application is within the relevant distance criteria of a site of heritage, landscape or nature conservation, and/or protected species or habitat . <u>Special Conservation/Protection Areas</u> The Broads River Wensum Broadland <u>Local Wildlife Sites and Nature Reserves</u> Trowse Meadows Carrow Abbey Marsh Carey's Meadow	✓

Aspect considered	Justification / Detail	Criteria met Yes
	<p>County Hall Woods Trowse Wood Lion Wood & Telegraph Plantation Whitlingham Lion Wood</p> <p>An assessment of the application and its potential to affect the site(s) has been carried out as part of the permitting process. We consider that the application will not affect the features of the sites.</p> <p>Changes represent an overall environmental improvement and relate to discharges of aqueous effluent to sewer only.</p> <p>The application is not relevant for assessment under the Habitats Regulations, CRoW Act or our wider conservation duties as there are no associated risks. No further assessment required.</p> <p>We have not formally consulted on the application. The decision was taken in accordance with our guidance.</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> <p>For pollutants that are readily treated/removed by the sewage treatment works, where we are satisfied that BAT has been applied at the facility, and the operator has a Trade effluent agreement in place we can accept that these emissions will be acceptable as the final discharge will be controlled by a water quality environmental permit (discharge consent). There will be no increase in effluent volumes/flow rate or changes to operating techniques.</p>	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
	<p>The new effluent treatment plant is considered to be an overall environmental improvement with significant reductions in consented discharge limits for COD, Sulphates and suspended solids and being made by the sewage undertaker.</p> <p>No limits have been applied for these releases by the Environment Agency within the EPR Permit. .</p> <p>The operator has confirmed CIRIA C736 containment standards for the prevention of pollution.</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 for control are in line with the benchmark levels contained in the SGN S5.06 and S6.10 and we consider them to represent appropriate techniques for the facility. The operator has a maintenance and spill procedures in place as part of the EMS.</p> <p>We accept the operator's proposals relating to the environmentally insignificant emissions, but we consider that the BAT for the installation are capable of achieving even better environmental performance.</p> <p>The original permit application assessed this operation as part of the DAA activities, there is no change in the activities or the composition/volume of effluent and there is no intention to re-assess the operating techniques used as part of this activity, however an improvement condition has been added for the operator to undertake a review of product losses through the process and provide a report to the Environment Agency, this is proportionate to the process ensuring that the use of raw materials for effluent treatment in the form of acids and caustic soda are minimised.</p>	✓
The permit conditions		
Improvement conditions	<p>Based on the information on the application, we consider that we need to impose improvement conditions.</p> <p>We have imposed improvement conditions to ensure that:</p>	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
	Appropriate measures are in place to ensure the efficient use of raw materials and waste production will be avoided as far as possible.	
Incorporating the application	<p>We have specified that the applicant must operate the permit in accordance with descriptions in the application, including all additional information received as part of the determination process.</p> <p>These descriptions are specified in the Operating Techniques table 2.1.1 in the permit.</p>	✓
Monitoring	<p>We have decided that monitoring should be carried out for the parameters listed in the permit, using the methods detailed and to the frequencies specified.</p> <p>Condition 2.10.2 requiring periodic monitoring of groundwater and soil and is included as part of the changes required by the Industrial Emissions Directive.</p> <p>The operator has a suitable monitoring plan in place for emissions to sewer.</p>	✓
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.	✓
Financial provision	There is no known reason to consider that the operator will not be financially able to comply with the permit conditions. The decision was taken in accordance with RGN 5 on Operator Competence.	✓

Annex 2: External Consultation responses

Summary of responses to consultation and the way in which we have taken these into account in the determination process.

Response received from
Anglian Water 27/02/15
Brief summary of issues raised
<p>This variation of the EPR permit relates to the new treatment plant which will help Britvic Soft Drinks Ltd meet the conditions in the consent referenced ADZ 31. The consent which came to force on 1st of January 2015 relates to two main waste streams from Britvic Soft Drinks Ltd and Unilever Plc. The nature and composition is as follows –</p> <p><i>“Used water from food and soft drink manufacture ”</i></p> <p>Anglian Water is satisfied with the current arrangements; however the Applicant must be reminded that should they undertake changes on the site which have an impact on the current trade effluent quality or quantity that they must gain permission from Anglian Water by way of a change Direction prior to the changed discharge taking place.</p>
Summary of actions taken or show how this has been covered
<p>Any changes which impact on effluent quality will be covered under section 1.5 of the current EPR permit (Minor Operational change) or will require a modification to the permit by way of variation application to the Environment Agency, in that instance the Environment Agency has working together agreements ensuring that appropriate consultations/notifications are made where appropriate. In addition the Discharge consent issued by the sewage undertaker under the Water Industry Act 1991, places a legal and contractual obligation on the discharger to notify any change to in the nature, composition or flow rate of their effluent under condition 14 ‘Material Changes’ .</p>