

Application SCR evaluation template

Name of activity, address and NGR	Busby Stoop Abattoir Yorkshire Water Services Ltd, The Abattoir, Busby Stoop Thirsk, North Yorkshire, YO7 4EQ. National Grid Reference SE 3780 8020.
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Document reference, Date and version of application SCR	YWS-BSA-REP001- Surrender Site Condition Report dated 29/03/18. EPR/BX3309IX/A001- Decision Document dated 07/09/04.
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1.0 Site details
Has the applicant provided the following information as required by the application SCR template?
Site plans showing site layout, drainage, surfacing, receptors, sources of emissions/releases and monitoring points
The Operator provided a Site Condition Report (SCR) at the time the original application was made. Drawings and plans were provided by the Operator and reviewed and accepted by the Environment Agency at the original application stage.

2.0 Condition of the land at permit issue (Receptor)
Has the applicant provided the following information as required by the application SCR template?
<p>a) Environmental setting including geology, hydrogeology and surface waters</p> <p>b) Pollution history including:</p> <ul style="list-style-type: none"> • pollution incidents that may have affected land • historical land-uses and associated contaminants • visual/olfactory evidence of existing contamination • evidence of damage to existing pollution prevention measures <p>c) Evidence of historic contamination (i.e. historical site investigation, assessment, remediation and verification reports (where available))</p> <p>d) Has the applicant chosen to collect baseline reference data?</p>
<p>The pumping station is part of a multi-operator installation, one site report was produced for both applications. The abattoir has operated under the ownership of Machin Yorkshire Lamb Ltd (EPR/BX3317IL) which has occupied the site since 1998.</p> <p>The installation is located near Busby Stoop, North Yorkshire. There are no residential properties in the immediate vicinity. The surrounding area is farmland, with scattered properties in the area. There is an engineering company located near the north-west boundary. The nearest group of properties is located approximately 0.5 kilometres north west of the installation.</p> <p>Prior to 1970 the site was agricultural land. The site has previously been used as an abattoir and rendering plant. The underlying geology is Sherwood sandstone. The installation is located on a major aquifer with soils permeability classified as H2.</p> <p>The nearest surface water is the River Swale approximately 3km to the west. There are no watercourses or drainage ditches within the permit boundary. The Operator has a water abstraction licence for a borehole located within the installation. There are no habitat sites located within 10km of the installation. There are no Sites of Special Scientific Interest within 2km of the installation.</p>

3.0 Permitted activities (Source)	
Has the applicant provided the following information as required by the application SCR template?	Response (Specify what information is needed from the applicant, if any)
a) Permitted activities	
b) Non-permitted activities undertaken at the site	
Directly associated activity of 6.8 A1 (b) Effluent Pumping Station- Dosing and pumping of domestic	

3.0 Permitted activities (Source)	
Has the applicant provided the following information as required by the application SCR template?	Response (Specify what information is needed from the applicant, if any)
sewage trade effluent and contaminated yard drainage form	Busby Stoop Abattoir to the public sewerage system.

3.0(a) Environmental Risk Assessment (Source)
The H1 environmental risk assessment should identify elements that could impact on land and waters, cross- referenced back to documents and plans provided as part of the wider permit application.
At the time of application, the dosing system at the pumping station was temporary, and a permanent fully bunded system was being installed. The pumping station is located within the original effluent treatment plant area. This area is on concrete hardstanding and has bunding around the entire original treatment area. This has been identified as a potential pollution area (zone 4) and the pumping station has been sub classified as zone D within this larger zone. The integrity testing of the pollution measures will need to be implemented in the Site Protection and Monitoring Programme (SPMP). The Operator has stated that there is little likelihood of pollution. Given the pollution prevention measures in place, and the additional bunding that will be installed with the permanent dosing system, the Agency concurs with the view of the Operator. The Agency considers that this report adequately describes the condition of the site and in particular identifies any substance in, on or under the land that may constitute a pollution risk.

3.0(b) Will the pollution prevention measures protect land and groundwater? (Conceptual model)	
Are the activities likely to result in pollution of land?	
The Environment Agency reviewed the Operator's assessment at the time of the original permit determination and this was accepted as satisfactory.	
For dangerous and/or hazardous substances only, are the pollution prevention measures for the relevant activities to a standard that is likely to prevent pollution of land?	To ensure the continued effectiveness of pollution prevention measures to protect the land the Operator was required to implement and operate under a SPMP, (Conditions 2.1.2 and 2.10.9), the design of which was to be reported to the Agency within two months from the date of permit issue, Condition 4.1.7.

Application SCR decision summary	Tick relevant decision
Sufficient information has been supplied to describe the condition of the site at permit issue	✓
Pollution of land and water is unlikely; or	✓
Date and name of reviewer:	Nicholas Smith 07/09/04

Operational phase SCR evaluation template

Sections 4.0 to 7.0 may be completed annually in line with normal record checks.

4.0 Changes to the activities (Source)	
Have there been any changes to the following during the operation of the site?	Response (Specify what information is needed from the applicant, if any)
a) Activity boundaries b) Permitted activities c) "Dangerous substances" used or produced	
There have been no variations to the original permit.	

5.0 Measures taken to protect land (Pathway)
Has the applicant provided evidence from records collated during the lifetime of the permit, to show that the pollution prevention measures have worked?
The site has in place a SPMP including the inspection programme for the pollution prevention infrastructure at the site. CAR forms dated 28/05/2014 and 22/06/2016 noted that a review of the SPMP was required, and this review was subsequently submitted (SPMP version 2, dated June 2016).

6.0 Pollution incidents that may have impacted on land and their remediation (Sources)
Has the applicant provided evidence to show that any pollution incidents which have taken place during the life of the permit and which may have impacted on land or water have been investigated and remediated (where necessary)?
There have been no pollution incidents recorded during the lifetime of the permit which could have impacted upon land or water. Therefore, no remediation activities were required during operation.

7.0 Soil gas and water quality monitoring (where relevant)
Where soil gas and/or water quality monitoring has been undertaken, does this demonstrate that there has been no change in the condition of the land? Has any change that has occurred been investigated and remediated?
N/A

Surrender SCR Evaluation Template

If you haven't already completed previous sections 4.0 to 7.0, do so now before assessing the surrender.

8.0 Decommissioning and removal of pollution risk
Has the applicant demonstrated that decommissioning works have been undertaken and that all pollution risks associated with the site have been removed? Has any contamination of land that has occurred during these activities been investigated and remediated?
<p>The associated permit The Abattoir (EPR/BX3317IL) transferred to Peter Haworth Limited on 28/06/07 (EPR/CP3032UH) and has not been operational since August 2015, the company has been dissolved therefore the environmental permit also ceases to exist.</p> <p>The Abattoir is now privately owned, no current environmental permit exists for this site. In May 2017 Yorkshire Water Services Limited (YWS) legal department wrote to the owner to inform him of their intentions to surrender the permit and have not received a response. YWS have no intention to operate the effluent pumping station again for the purposes of transferring animal waste effluent, the abattoir would need to seek alternative arrangements.</p> <p>The main is still operational for domestic sewage trade effluent, but the permitted activities associated with the abattoir pumping station installation and nutriox tank are no longer operational. Due to the continued use of the main it remains under YWS responsibility and cleaning/integrity reports have not been required.</p> <p>The Nutriox tank is in good condition, it has been flushed and jetted clean. All the flushings and residual Nutriox have been taken from the site and disposed of at a licenced facility, the waste transfer notes have been provided. Due to the shape of the tank and the outlet position there is ~2cm of flush waters remaining in the base of the tank that could not be removed, we do not consider this to be an environmental risk.</p>

9.0 Reference data and remediation (where relevant)
Has the applicant provided details of any surrender reference data that they have collected and any remediation that they have undertaken?
<p>(Reference data for soils must meet the requirements of policy 307_03 Chemical test data on contaminated soils – quantification requirements). If the surrender reference data shows that the condition of the land has changed as a result of the permitted activities, the applicant will need to undertake remediation to return the condition of the land back to that at permit issue. You should not require remediation of historic contamination or contamination arising from non-permitted activities as part of the permit surrender.</p>
No remediation has been undertaken. No reference data has been collected and submitted as part of this surrender application.

10.0a and 10.0b Statement of site condition
Has the applicant provided a statement, backed up with evidence, confirming that the permitted activities have ceased, decommissioning works are complete and that pollution risk has been removed and that the land and waters at the site are in a satisfactory state?
<p>YWS application to surrender the permit for the Busby Stoop Abattoir due to the associated permit (EPR/CP3032UH) no longer being operational. The permit has been in operation since 2005, under the Environmental Permitting (England and Wales) Regulations 2016 this site no longer requires a permit. The Surrender Site Condition Report has demonstrated through a review of monitoring and maintenance records during the lifetime of the permit, discussions with YWS operatives and a site visit that the Busby Stoop Abattoir is in a satisfactory state.</p> <p>The records of the site and surrounding areas that have been reviewed, along with operational site records and the site visit demonstrate that there has been no pollution to land.</p> <p>The conclusion of the report is the land has not deteriorated from the baseline condition since the permit application was submitted. Therefore, the permit may be surrendered because the site condition is in a satisfactory state.</p>

Surrender SCR decision summary	Tick relevant decision
Sufficient information has been supplied to show that pollution risk has been removed and that the site is in a satisfactory state – accept the application to surrender the permit; or	✓
Date and name of reviewer Laura Mellor (NPS) – 19/06/18 Kirsty Hobbs (NPS) – 21/06/18	