

Application SCR evaluation template

Name of activity and address	Weston Longville Biodiesel Facility Weston Covert Field road Weston Longville Norwich Norfolk NR9 5JN NGR TG1111,1655
------------------------------	--

References	Application ref - EPR/KP3936XQ/A001 Surrender ref - EPR/KP3936XQ/S002
------------	--

Date and version of application SCR	Application – Application Site Report 31/10/2008 Surrender – Site Condition Report 31/07/2014
-------------------------------------	--

1.0 Site details

Has the applicant provided the following information as required by the application SCR template?	Response
Site plans showing site layout, drainage, surfacing, receptors, sources of emissions/releases and monitoring points	<p>References:</p> <ul style="list-style-type: none"> • App site plans B1.3_EF2 • App in-process controls B2.1_Ef2 • App raw materials B2.4_EF6 • App low impact criteria responses <p>Accepted at permit determination 31/10/2008.</p> <p>Permit decision document states: “The operator has provided a plan which we consider is satisfactory, showing the extent of the site of the facility. A plan is included in the permit at Schedule 2, and the operator is required to carry on the permitted activities within the site boundary.”</p> <p>The decision document states that the application met the Low Impact Installation criteria and therefore by definition presents “little likelihood” of pollution. No further assessment was undertaken and an SPMP was not deemed necessary.</p> <p>The Operator demonstrated compliance with the Environment Agency’s guidance note: IPPC RGS No.7 (23/03/2007) and was therefore deemed to meet the criteria of a low impact installation.</p>

2.0 Condition of the land at permit issue

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) Environmental setting including geology, hydrogeology and surface waters	Accepted at permit determination 31/10/2008.
b) Pollution history including:	
c) Pollution incidents that may have affected land	

2.0 Condition of the land at permit issue	
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)
<ul style="list-style-type: none"> • 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 site was determined as a Low Impact Installation and therefore by definition presents "little likelihood" of pollution.</p>

3.0 Permitted activities	
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)
<p>a) Permitted activities</p> <p>b) Non-permitted activities undertaken at the site</p>	<p>Accepted at permit determination 31/10/2008.</p> <p>The applicant met the relevant criteria for as a low impact installation.</p> <p>The site applied for regulation under Scheduled Activity 4.1 Part A(1)(a)(ii) - producing organic chemicals such as organic compounds containing oxygen, such as alcohols, aldehydes, ketones, carboxylic acids, esters, ethers, peroxides, phenols and epoxy resins.</p> <p>No Directly Associated Activities (DAAs) were set.</p>

3.0(a) Environmental Risk Assessment

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.

The installation required no active abatement. The most significant risks are fugitive emissions to ground arising from the storage of raw materials and the containment of spillages. Preventative measures were assessed and satisfied the Environment Agency to the extent that we accept little likelihood of pollution exists.

The site met the criteria for a Low Impact Installation. Accepted at permit determination 31/10/2008.

3.0(b) Will the pollution prevention measures protect land and groundwater?

Are the activities likely to result in pollution of land?

No. We are fully satisfied that the operator has demonstrated that the proposed operation complies with low Impact Installation criteria.

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

The operator will be required to submit a report on an annual basis, to demonstrate that the facility continues to meet the low impact criteria. This was accepted at permit determination 31/10/2008.

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?

See above.

All process activities are carried out within the plant building which is fully bunded and built on competent concrete flooring, impervious to materials used.

The process building was designed such that the production and storage of raw materials and biodiesel would be bunded appropriately.

Application SCR decision summary	Tick relevant decision
Sufficient information has been supplied to describe the condition of the site at permit issue; or	Accepted at permit determination
Pollution of land and water is unlikely	Agreed and accepted at permit determination.
Historical contamination is present- advise operator that collection of background data may be appropriate	This was not advised in permit decision document
Date and name of reviewer: 12/08/2014	<i>Matt Derbyshire</i>

Operational phase SCR evaluation template

4.0 Changes to the activities	
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	<p>The permit has not seen any changes to either:</p> <p>a) Activity boundaries b) Permitted activities c) "Dangerous substances" used or produced.</p> <p>The permit has been the subject of one transfer.</p>

5.0 Measures taken to protect land	
Has the applicant provided evidence from records collated during the lifetime of the permit, to show that the pollution prevention measures have worked?	<p>The facility was only operational for nine months from the date of permit issue. There were no instances of spillages or breach of containment.</p> <p>The applicant and site inspector have provided both factual and anecdotal record of the final condition of the site and the process for decommissioning. This information was provided at the time of application for surrender.</p> <p>The site has been inspected periodically since it was first permitted. Following conversation and a records review no obvious evidence of failure of pollution prevention measures has ever been noted.</p>

6.0 Pollution incidents that may have impacted on land and their remediation	
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)?	The applicant has stated that no major equipment failure or spills have occurred during the operation of the site.

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?	Not applicable. Monitoring was not requested or required through the conditions of the permit.

Surrender SCR Evaluation Template

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>Permitted activities have ceased. The site process has been fully decommissioned. All raw materials and chemicals, used within the regulated activities, have been removed. Storage tanks have been emptied and cleaned.</p> <p>The operator states that decommissioning did not have any impact upon the ground or surrounding land. There were no incidents during the removal of liquids from the site infrastructure.</p> <p>All sources of pollution risk have been removed prior to the application for the surrender of the Environmental Permit. This has been confirmed through the site inspector and recorded within the final inspector compliance assessment report (Report ID: KP3936XQ/0215992).</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?	Not applicable.
10.0 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>The operator has provided a statement of site condition, confirming the removal of all raw and process materials from the installation. Some plant has been removed whilst the storage tanks are to be sold separately.</p> <p>The statement confirms that the activities have ceased and that decommissioning works are complete.</p> <p>Evidence has been provided to support the operator's statements.</p> <p>Both the operator and regulatory inspector have outlined that the site met the low impact criteria, had a good compliance rating and has confirmed the decommissioning activities are complete, we agree that no soil and/or groundwater data is required in this instance.</p> <p>The regulatory site inspector is happy with the decommissioning activities and final state of the site. Site visits have been conducted and no concerns have been raised.</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	Accepted at surrender.
Date and name of reviewer – 12/08/2014	<i>Matt Derbyshire</i>