

## Application SCR evaluation template

Name of activity and address	Biodiesel Plant, Unit 6, Barracks Road Sandy lane Industrial Estate Stourport-on-Severn DY13 9QB NGR 381931 270041
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Document reference of application SCR	EPR/TP3839FA/S002
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Date and version of application SCR	Original Permit Application – Doc EA002
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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>Reference: Doc EA002</p> <p>Accepted at permit determination 08/04/2010.</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>

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)
<p>a) Environmental setting including geology, hydrogeology and surface waters</p> <p>b) Pollution history including:</p> <ul style="list-style-type: none"> <li>• pollution incidents that may have affected land</li> <li>• historical land-uses and associated contaminants</li> <li>• visual/olfactory evidence of existing contamination</li> <li>• evidence of damage to existing pollution prevention measures</li> </ul> <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>Accepted at permit determination 08/04/2010.</p> <p>The site was determined as a Low Impact Installation and therefore by definition presents “little likelihood” of pollution.</p> <p>The applicant stated that there are no visible areas of contamination on site.</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)
a) Permitted activities b) Non-permitted activities undertaken at the site	<p>Accepted at permit determination 08/04/2010.</p> <p>The applicant met the relevant criteria for a standard rules low impact installation. A Standard Rules permit was issued under Standard Rules set number SR2009No3 – Low Impact Part A Installation for the production of bio-diesel.</p> <p>These rules allow the operator to operate a Part A Low Impact Installation (LII) for the production of Biodiesel at a specified location in accordance with the LII criteria specified in the Agency’s Environmental Permitting application form at the time the permit application was duly made.</p>

<b>3.0(a) Environmental Risk Assessment</b>	
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 site met the criteria for a Low Impact Installation. Accepted at permit determination 08/04/2010.

<b>3.0(b) Will the pollution prevention measures protect land and groundwater?</b>	
Are the activities likely to result in pollution of land?	<p>No. We are fully satisfied that the operator has demonstrated that the proposed operation complies with low Impact Installation criteria.</p> <p>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.</p> <p>No monitoring was required as all emissions have been assessed as insignificant. This was accepted at permit determination 08/04/2010.</p>
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?	<p>See above.</p> <p>The site is covered in hard standing that is subject to inspection and when required repair. The process building was designed such that the production and storage of raw materials and biodiesel would be banded appropriately.</p>

<b>Application SCR decision summary</b>	<b>Tick relevant decision</b>
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	<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 installation used to be operated by Mr Keith Coldrick and was transferred to Pelican Oils Limited on 03/05/2011.</p> <p>The applicant and site inspector has provided anecdotal evidence and records of the final condition of the site and the process for decommissioning. This information was provided following a request for addition information issued to the applicant on 20/06/2014.</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.

A serious fire occurred on the 21 June 2013, which was attended by the Environment Agency. Environment Agency contractors were contracted to prevent pollution to surface water, by the collection of firewater. Following the fire, the building housing the facility has been fully decommissioned and demolished with all material removed from 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

<b>8.0 Decommissioning and removal of pollution risk</b>	
<p>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>	<p>Permitted activities have ceased. In June 2013 a fire essentially ended the operational ability of the site and hence ceased the production of biodiesel.</p> <p>The applicant and site inspector have confirmed that since the fire all equipment and remaining materials were disposed of appropriately and the decommissioning and demolition phase has been fully completed.</p> <p>The applicant has stated that there were no major or significant environmental incidents on site during the period of time that Pelican Oils Limited operated the site.</p> <p>It is understood that all sources of pollution risk have been removed prior to the application for the surrender of Environmental Permit EPR/TP3839FA. This has been confirmed through the site inspector.</p>
<b>9.0 Reference data and remediation (where relevant)</b>	
<p>Has the applicant provided details of any surrender reference data that they have collected and any remediation that they have undertaken?</p>	<p>Not applicable.</p>
<b>10.0 Statement of site condition</b>	
<p>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>	<p>The operator has provided a statement of site condition, confirming removal of all plant and materials from the installation.</p> <p>The statement confirms that the activities have ceased and that decommissioning and demolition 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 has been transferred in ownership once over the course of the permit's lifetime. Given that the site meets the low impact criteria, 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>
<b>Surrender SCR decision summary</b>	<b>Tick relevant decision</b>
<p>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</p>	<p>Accepted at surrender.</p>
<p>Date and name of reviewer – 24/06/2014</p>	<p><i>Matt Derbyshire</i></p>