

Application SCR evaluation template

(To be completed by NPS, GWCL and EM/PPC officers).

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| Name of activity, address and NGR | Name of Activity: Section 6.8 Part A(1)(e) – Treating and processing milk, the quantity of milk received being more than 200 tonnes per day. Section 5.4 Part A(1)(c)(ii) – non-hazardous waste installation – physico-chemical treatment for disposal. Operator: Muller UK and Ireland Group LLP Site Name: Chadwell Heath Dairy Address: Chadwell Heath Dairy, Selinas Lane, Chadwell Heath, Dagenham, Essex, RM8 1QH NGR: TQ 4845 8749 |
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| Document reference of application SCR | Final Draft V04 WeTransfer Link: https://wetransfer.com/downloads/69ace88d515623f555708adf41b5c94720190927102220/0eb87af606490456574d5b67ea2f413b20190927102220/10c66f?utm_campaign=WT_email_tracking&utm_content=general&utm_medium=download_button&utm_source=notify_recipient_email |
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| Date and version of application SCR | November 2018 Version 4 |
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1.0 Site details

To be completed by NPS
(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) |
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| Site plans showing site layout, drainage, surfacing, receptors, sources of emissions/releases and monitoring points | Pages 50-67. |

2.0 Condition of the land at permit issue

To be completed by GWCL officers
(Receptor)

| 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 b) Pollution history including: <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 c) Evidence of historic contamination (i.e. historical site investigation, assessment, remediation and verification reports (where available)) d) Has the applicant chosen to collect baseline reference data? | Not applicable – Surrender only |

| 3.0 Permitted activities To be completed by NPS officers (Source) | |
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| 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 | a) Section 5.4(a)(ii) non-hazardous waste installation – physico-chemical treatment for disposal. b) Section 6.8 – treating and processing of milk 200+ tonnes per day. |

| 3.0(a) Environmental Risk Assessment To be completed by NPS officers (Source) | |
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| 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. | N/A |

| 3.0(b) Will the pollution prevention measures protect land and groundwater? To be completed by EM/PPC officers (Conceptual model) | |
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| Are the activities likely to result in pollution of land? | Not applicable – Surrender only |
| 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? | Not applicable – Surrender only |

| Application SCR decision summary To be completed by GWCL officer and returned to NPS | Tick relevant decision |
|--|---------------------------------|
| Sufficient information has been supplied to describe the condition of the site at permit issue; or | Not applicable – Surrender only |
| Information is missing- the following information must be obtained from the applicant. | Not applicable – Surrender only |
| Pollution of land and water is unlikely; or | Not applicable – Surrender only |
| Pollution of land and water is likely | Not applicable – Surrender only |
| Historical contamination is present- advise operator that collection of background data may be appropriate | Not applicable – Surrender only |
| Date and name of reviewer | Not applicable – Surrender only |

Operational phase SCR evaluation template

(To be completed by EM/PPC and GWCL officers).

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

| 4.0 Changes to the activities | |
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| To be completed by EM/PPC officers (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 | Not applicable – Surrender only |

| 5.0 Measures taken to protect land | |
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| To be completed by EM/PPC officers (Pathway) | |
| Has the applicant provided evidence from records collated during the lifetime of the permit, to show that the pollution prevention measures have worked? | Not applicable – Surrender only |

| 6.0 Pollution incidents that may have impacted on land and their remediation | |
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| To be completed by EM/PPC officers (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)? | Not applicable – Surrender only |

| 7.0 Soil gas and water quality monitoring (where relevant) | |
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| To be completed by GWCL officers | |
| 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 – Surrender only |

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 | |
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| To be completed by EM/PPC officers | |
| 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>EM (Anna von Borzyszkowska) conducted a final site visit on 06/06/2019. The area team are satisfied with the site surrender condition report. Raw Milk Site operations have ceased. The site inspection confirmed that the processing plant has been removed from the site.</p> <p>A site walk over was undertaken. The following observations were made:</p> <ul style="list-style-type: none">• ETP which was located in the car park area of the site has been removed.• Plastic Bottle blow moulding building has been totally demolished.• Demolition on remaining building structures has commenced. <p>Andrew Edlin, Head of Sustainability Müller UK & Ireland, confirmed by email on 03/06/19 that the refrigeration plant has been depolluted as part of the site decommissioning activities.</p> <p>As part of the site decommissioning Muller has undertaken extensive intrusive investigations to demonstrate that the condition of the site has not deteriorated since the permit was issued back on 8 December 2005.</p> |
| 10.0 Statement of site condition | |
| To be completed by EM/PPC officers | |
| 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? | As above. |

9.0 Reference data and remediation (where relevant)

To be completed by GWCL officers

Has the applicant provided details of any surrender reference data that they have collected and any remediation that they have undertaken?

(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.

Yes – surrender reference data has been collected in the form of an extensive site wide site investigation both inside and outside the permitted area. Soil contamination was identified in the vicinity of historical underground fuel tanks located in the north eastern corner of the site – the tanks and impacts soils were excavated and removed from site as part of the site decommissioning activities. Details are provided in the following report: “Site Condition Report – Muller Dairies, Selinas Lane, Dagenham (Adler and Allen ref: J000083393)

10.0 Statement of site condition

To be completed by GWCL officers

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?

Yes - please see report: “Site Condition Report – Muller Dairies, Selinas Lane, Dagenham (Adler and Allen ref: J000083393)

Surrender SCR decision summary

To be completed by GWCL officers and returned to NPS

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

Yes

Insufficient information has been supplied to show that pollution risk has been removed or that the site is in a satisfactory state – do not accept the application to surrender the permit. The following information must to be obtained from the applicant before the permit is determined:

Date and name of reviewer

Keith Spence
15/11/2019

Related documents

Links

- [676_06 Environmental Permitting Regulations: Site condition reports](#)
 - [H1 Environmental risk assessment for permits](#)
 - [H5 Guidance](#)
 - [H5 Site condition report template](#)
 - [Regulatory guidance note 9 : Demonstrating land and groundwater are protected to assist the surrender of an environmental permit](#)
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