

Environment Agency permitting decisions

Bespoke Variation

We have decided to issue the variation for Safety-Kleen Dinnington operated by Safety-Kleen U.K. Limited.

The variation number is EPR/FP3794VN/V004.

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.

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
- justifies the specific conditions in the permit other than those in our generic permit template.

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

Structure of this document

- Key issues
- Annex 1 the decision checklist
- Annex 2 the web publication responses

Key issues of the decision

The facility comprises the following activities listed in Schedule 1 of the EP Regulations:

- Section 5.6 Part A(1)(a)
- Section 5.3 Part A(1)(a)(iv)

And the following waste operations:

- Storage (D15 & R13) and repackaging of non-hazardous waste for disposal or recovery (D14, R3, R4 & R5).

The facility comprises a single storey factory unit with a two storey office and amenity block. To the side of the warehouse unit is a waste transfer station and bunded tank farm. The facility will handle both hazardous and non-hazardous waste on site (mainly wastes associated with the automotive industry) for storage and repackaging prior to off-site disposal or recovery.

Annual waste throughput is less than 36,500 tonnes/year. All waste storage areas are located on impermeable concrete and bunded.

The facility lies approximately 300 m south-west of the village of Laughton Common and 1 km west of the village of Dinnington at Ordnance Survey grid reference: SK 50846 86354. The area surrounding the facility comprises primarily light industry and agricultural land.

There are no Sites of Special Scientific Interest (SSSIs) or European Sites near the facility. There are several Local Wildlife Sites within 2 km of the facility.

This variation includes the following changes:

- An amended site plan showing the consolidated permitted site boundary;
- Addition of a discharge point to surface water (W1) from the facility;
- An increase in annual tonnage;
- A revised permitted activity table (S1.1) showing the listed activities and waste operations permitted at the site following the introduction of the Industrial Emissions Directive;
- Changes to the waste codes, hazard codes, restrictions and definitions as a result of changes to the Hazardous Waste (England and Wales) Regulations 2005 (as amended).

Surface Water Discharge

The facility makes a discharge of site surface water and uncontaminated rainwater via discharge point W1. The discharge is made via an interceptor and penstock chamber valve which is kept closed and locked until a discharge needs to be made. The discharge goes to the industrial estate surface water system which ultimately runs to the River Ryton via Cranfit and Anston Brooks.

Historically this facility and the neighbouring facility Dinnington Solvent Recovery (permit EPR/GP3638MX) were operated together, with shared surface water drainage systems, and W1 has been controlled as a discharge point on the Dinnington Solvent Recovery permit. Following works to improve and separate the site drainage systems W1 now serves only the Safety-Kleen facility, and subsequently needs to be included in this permit.

We have retained the current existing limits for W1 for pH, visible oil and grease and suspended solids (a surrogate to minimise adsorbed oils and greases), which were set to protect the surface water quality at the time. The Operator has confirmed that they will test for the parameters prior to discharge, (as well as Chemical Oxygen Demand (COD) and flash point). Water releases are recorded in the site diary. Effluent which does not meet the standards will not be discharged, but removed for disposal by tanker.

Consolidation

We have consolidated this permit (EPR/FP3794, EAWML 43745) with permit EPR/FP3490CU (EAWML 43578). EPR/FP3490CU was issued to the operator in 2005 for waste operations at the site, but was superseded by EPR/FP3794 in 2008. However it appears that EPR/FP3490CU still remains in being, as it was never surrendered or consolidated. The operator currently operates to the conditions of EPR/FP3794. To regularise the situation we have agreed with the operator that the two permits should be consolidated, and a single permit on our modern template conditions be issued.

Annex 1: decision checklist

This document should be read in conjunction with the application and supporting information and notice.

Aspect considered	Justification / Detail	Criteria met
		Yes
Consultation		
Scope of consultation	The consultation requirements were identified and implemented. The decision was taken in accordance with our Public Participation Statement and our Working Together Agreements.	✓
Responses to web publicising	The web publicising responses (Annex 2) were taken into account in the decision. The decision was taken in accordance with our guidance.	✓
Operator		
Control of the facility	We are satisfied that the applicant (now the operator) is the person who will have control over the operation of the facility after the grant of the permit. The decision was taken in accordance with EPR RGN 1 Understanding the meaning of operator.	✓
The facility		
The regulated facility	<p>The extent/nature of the facilities taking place at the site required clarification. The decision on the facility was taken in accordance with RGN 2. The regulated facility has both an installation and waste operation activities as described below.</p> <p>The regulated facility is an installation which comprises the following activities listed in Part 2 of Schedule 1 to the Environmental Permitting Regulations and the following directly associated activities (DAAs).</p> <ul style="list-style-type: none"> • S5.6 A(1)(a) - temporary storage of hazardous waste with a total capacity exceeding 50 tonnes (D15/R13); • S5.3 A(1)(a) - disposal or recovery of hazardous waste with capacity exceeding 10 tonnes per day involving one or more of the following activities: (iv) repackaging prior to submission to any of the other activities listed in Section 5.3 or in Section 5.1 (D14/R3/R4/R5); • DAA: Discharge to surface waters; • DAA: Storage of clean kerosene. <p>The regulated facility is a waste operation at which the</p>	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
	<p>following recovery and disposal operations will be undertaken.</p> <ul style="list-style-type: none"> • D15 - storage pending any of the operations numbered D1 to D14; • R13 - storage of waste pending any of the operations numbered R1 to R12; • D14 - repackaging prior to submission to any of the operations numbered D1 to D13; • R3 - recycling/reclamation of organic substances which are not used as solvents; • R4 - recycling/reclamation of metals and metal compounds; • R5 - recycling/reclamation of other inorganic materials. 	
European Directives		
Applicable directives	All applicable European directives have been considered in the determination of the application.	✓
The site		
Extent of the site of the facility	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 and the operator is required to carry on the permitted activities within the site boundary.	✓
Biodiversity, Heritage, Landscape and Nature Conservation	<p>The application is within the relevant distance criteria of a site of heritage, landscape or nature conservation, and/or protected species or habitat.</p> <p>A full assessment of the application and its potential to affect the sites has been carried out as part of the permitting process. The changes introduced by the variation and consolidation are not likely to affect the existing emissions from the facility. We consider that the application will not affect the features of the site.</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>	✓
Operating techniques	<p>We have reviewed the techniques used by the operator and compared these with the relevant guidance notes.</p> <p>The applicable technical guidance is How To Comply and</p>	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
	<p>Sector Guidance Note S5.06 for Hazardous and Non-hazardous Waste Treatment.</p> <p>The proposed techniques/emission levels for priorities for control are in line with the benchmark levels contained in the TGN and we consider them to represent appropriate techniques for the facility.</p>	
The permit conditions		
Updating permit conditions during consolidation.	<p>We have updated previous permit conditions to those in the new generic permit template as part of permit consolidation. See Key Issues section. The new conditions have the same meaning as those in the previous permit(s).</p> <p>The operator has agreed that the new conditions are acceptable.</p>	✓
Waste types	<p>We have specified the permitted waste types, descriptions and quantities, which can be accepted at the regulated facility.</p> <p>We are satisfied that the operator can accept these wastes for the following reasons: these are the existing waste codes accepted at the facility.</p> <p>We have excluded the following wastes for the following reasons: 13 01 01* hydraulic oils, containing PCBs; 13 03 01* insulating or heat transmission oils containing PCBs</p> <p>The operator has stated the do not accept waste containing PCBs</p> <p>We made these decisions with respect to waste types in accordance with SGN S5.06 and How to Comply.</p>	✓
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> <ul style="list-style-type: none"> ➤ appropriate management systems and management structures are in place and that sufficient financial, technical and manpower resources are available to the operator to ensure compliance with all the permit conditions. 	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
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 in the permit.</p>	✓
Emission limits	We have decided that emission limits should be set for the parameters listed in the permit. See key Issues Section.	✓
Monitoring	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. See Key Issues section.	✓
Reporting	<p>We have specified reporting in the permit.</p> <p>We have required reporting of the water discharge limit monitoring on a quarterly basis.</p> <p>Other reporting requirements are in line with those required by our installation template conditions for annual reporting of water and energy usage and quarterly waste returns.</p> <p>We made these decisions in accordance with SGN S5.06.</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.	✓

Annex 2: Web publicising responses

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

Response received from
None received
Brief summary of issues raised
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Summary of actions taken or show how this has been covered
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