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**POLLUTION PREVENTION AND CONTROL ACT 1999
ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2016
as amended (S.I. 1154)
INDUSTRIAL EMISSIONS DIRECTIVE 2010/75/EU**

**Permit Number: 14/048658/LR3
Installation Address:**

**Sparks LDC
853-855 Ecclesall Road
Sheffield
S11 8TH**

In accordance with Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016, as amended, Sparks LDC, is hereby permitted to operate a solvent emissions activity at the address detailed above, namely the operation of a dry cleaning installation as described in Schedule 14, and subject to the following Permit conditions.

A handwritten signature in black ink, appearing to be 'A. H.', written over a light grey background.

Signed

Dated this day: 28.08.2024

**Commercial Team Manager
Authorised by Sheffield City Council to sign on their behalf.**

The Secretary of State's Process Guidance Notes PG 6/46(11) Revised June 2014, Statutory Guidance for Dry Cleaning has provided the framework for the conditions in this Permit.

Name & Address of Operator:

Sparks LDC Limited
853-855 Ecclesall Road
Sheffield
S11 8TH

Site Contact: Jonathan Sparks
Email address: jonathan@sparksldc.co.uk
Telephone: 0114 266 7417

Registered Office:

Sparks LDC Limited
Unit 5 Longacre Way
Holbrook
Sheffield
S20 3FS

Company Number: 14097540

Address of Permitted Installation:

Sparks LDC Limited
853-855 Ecclesall Road
Sheffield
S11 8TH

Talking to Us

Any communication with Sheffield City Council should be made to the following address quoting the Permit number.

Environmental Protection Service

Sheffield City Council

4th Floor (South)

Howden House

1 Union Street

Sheffield

S1 2SH

Telephone: (0114) 273 4651

Email: ippc@sheffield.gov.uk

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Explanatory Note to Pollution Prevention and Control Permit for Part B Installations

The following Permit is issued under Chapter V of the Industrial Emissions Directive and Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 as amended (S.I. 1154), referred to in this Permit as 'EP Regulations', to operate an installation carrying out activities covered by the Industrial Emissions Directive, Annex VII Parts 1 and 2, to the extent authorised by the Permit:

Annex VII, Part 1, 5 Dry Cleaning

Any industrial or commercial activity using volatile organic compounds in an installation to clean garments, furnishings, and similar consumer goods with the exception of the manual removal of stains and spots in the textile and clothing industry.

Process Changes

As part of your permit, you are required to notify the Council of any proposed change in operation at least 14 days before making the change. This must be in writing and must contain a full description of the proposed change in operation and the likely consequences. Failure to do so is an offence.

If you consider that a proposed change could result in the breach of the existing permit conditions or is likely to require the variation of permit conditions, then you may apply in writing under Regulation 20(1) of the EP Regulations. Additionally, if this involves a SUBSTANTIAL CHANGE to the installation you will be required to submit an application, pay the relevant fee and advertise the application accordingly. You may serve a Notice on the Council requesting that they determine whether any change that is proposed would constitute a substantial change before you proceed with application.

Variations to the Permit

The Permit may be varied in the future (by the Council serving a Variation Notice on the Operator). If the Operator itself wants any of the Conditions of the Permit to be changed, a formal Application must be submitted.

Surrender of the Permit

Where the operator of a Part B installation or mobile plant ceases or intends to cease the operation of the activity the operator may notify the regulator of the surrender of the whole permit, in any other case, notify the regulator of the surrender of the permit in so far as it authorises the operation of the installation or mobile plant which he/she has ceased or intends to cease operating. The notification shall contain information as described in Regulation 24 or 25 of the EP Regulations.

Transfer of the Permit or Part of the Permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless Sheffield City Council considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit.

Annual Subsistence Fee

In accordance with Regulation 66 of the EP Regulations, the holder of a permit is required to pay a fee for the subsistence of the Permit. This fee is payable annually on 1st April. You are advised that under the provisions of Regulation 66 (5) of the EP Regulations, if you fail to pay the fee due promptly, Sheffield City Council may revoke the Permit. You will be contacted separately each year in respect to this payment.

Public Register

The Council is required by Regulation 46 of the EP Regulations to maintain a Public Register containing information on all LAPPC installations and mobile plant. The register is available for inspection by the public free of charge during office hours (Monday to Friday 9.00 am to 5.00 pm) at the following address:

Environmental Protection Service

Sheffield City Council
4th Floor (South)
Howden House
1 Union Street
Sheffield
S1 2SH
Telephone: (0114) 273 4651
Email: jppc@sheffield.gov.uk

Confidentiality

Sheffield City Council has a duty to consider the question of confidentiality of information supplied to it. If any information supplied is considered confidential, a statement of which information this applies to and the reasons why it is considered confidential should be specified. The Operator is reminded that he may apply to Sheffield City Council for the exclusion of information from the public register under the provisions of the Environmental Permitting (England and Wales) Regulations 2016, as amended.

Appeals

Under Regulation 31 of the EP Regulations operators have the right of appeal against the conditions attached to their permit. Schedule 6 of the EP Regulations sets out the detailed procedures.

Appeals against a Variation Notice do not have the effect of suspending the operation of the Notice. Appeals do not have the effect of suspending Permit conditions.

Notice of appeal against the conditions attached to the permit must be given within six months of the date of the Notice, which is the subject matter of the appeal.

How to Appeal

There are forms available to lodge an appeal here:

<https://www.gov.uk/government/publications/environmental-permit-appeal-form>

There is no fee to appeal.

Where to Send Your Appeal Documents

Appeals should be addressed to:

The Planning Inspectorate
Environment Appeals Team
3A Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol BS1 6PN

Phone: 0303 444 5584

Email: etc@planninginspectorate.gov.uk

You must also send a copy of your appeal to the relevant regulator.

In the course of an Appeal process, the main parties will be informed of the procedural steps by the Planning Inspectorate.

To withdraw an Appeal the Appellant must notify the Planning Inspectorate, in writing, and copy the notification to the local authority.

Definitions

In relation to this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the EPR Regulations and any operational change agreed under the conditions of this Permit.

“EPR Regulations” means the Environmental Permitting (England and Wales) Regulations S.I.2016 No. 1154 (As Amended) and words and expressions defined in the EPR Regulations shall have the same meanings when used in this Permit save to the extent they are explicitly defined in this Permit.

“Permitted Installation” means the activities and the limits to those activities described in this Permit.

“Regulator” means any officer of Sheffield City Council who is authorised under section 108(1) of the Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in Section 108(1) of that Act.

Description of Activities

Sparks LDC is permitted to operate a dry cleaning installation using the following dry cleaning machine;

Make	Model	Serial number	Load capacity	Date of installation	Dry cleaning solvent
Renzacci	KWL Excellence 45 SMS	25412	18kg	04.08.2022	HiGlo

subject to compliance with the following conditions:

Conditions of Permit

1. Operations must be carried out in such a manner that no more than 20 grams of solvent per kilogram of product cleaned and dried shall be emitted as measured and reported annually. The 20 grams includes all organic solvents used within the installation e.g. dry cleaning solvent, water-proofing solutions and spot cleaning solutions.
2. The Operator shall ensure that a weekly inventory of solvent usage, product cleaned and solvent waste sent for recovery or disposal shall be maintained and held on site for at least 12 months. The Operator shall retain records of solvent purchased for at least 12 months.
3. The Operator shall ensure that monthly inventory sheets for the previous quarter are submitted to the Regulator once in every 3-month period, by the dates in the table below, in order to demonstrate compliance with condition 1 of this Permit:

Quarter	Submission date deadline
First	30 th April
Second	30 th July
Third	30 th October
Fourth	30 th January

Note – the solvent management balance sheets for dry cleaning installations in Schedules 3 and 4 can be used to demonstrate compliance with conditions (1), (2) and (3) above

4. In the case of abnormal emissions the Operator shall:
 - Investigate immediately and undertake corrective action; and
 - Adjust the process or activity to minimise those emissions; and
 - Promptly record the events and actions taken.

In this condition abnormal emissions will include any detectable solvent smell other than in the area of the dry cleaning machine.

5. In cases of non-compliance causing immediate danger to human health or threatening to cause an immediate significant adverse effect upon the environment, operation of the activity shall be suspended and the Regulator informed within 24 hours.
6. The dry cleaning machine loading door shall be closed before the start-up of the machine and kept closed at all times through the drying and cleaning cycle.
7. The machine shall have interlocks to prevent start-up of the machine until the loading door is closed and to prevent opening of the loading door until the machine cycle has finished and the cage has stopped rotating.

8. The machine shall have interlocks to automatically shut-down the machine during any of the following conditions;
 - Cooling water shortage
 - Failure of the cooling ability of the still condenser
 - Failure of the cooling ability of the refrigeration system
 - Failure in the machine's heating system, resulting in the inability to dry the load
9. The machine shall have a spillage tray with a volume greater than 110% of the volume of the largest single tank within the machine.
10. All reports and notifications required by this Permit, or under any Regulation under the Environmental Permitting Regulations 2016, as amended, shall be sent to the Regulator. Unless notified in writing, all reports, notifications and communications in respect of this Permit shall be sent to:

epsadmin@sheffield.gov.uk or jppc@sheffield.gov.uk

or

**Sheffield City Council
Environmental Protection Service
Floor 4 Howden House
1 Union Street
Sheffield
S1 2SH.**

End of Conditions

Please Note

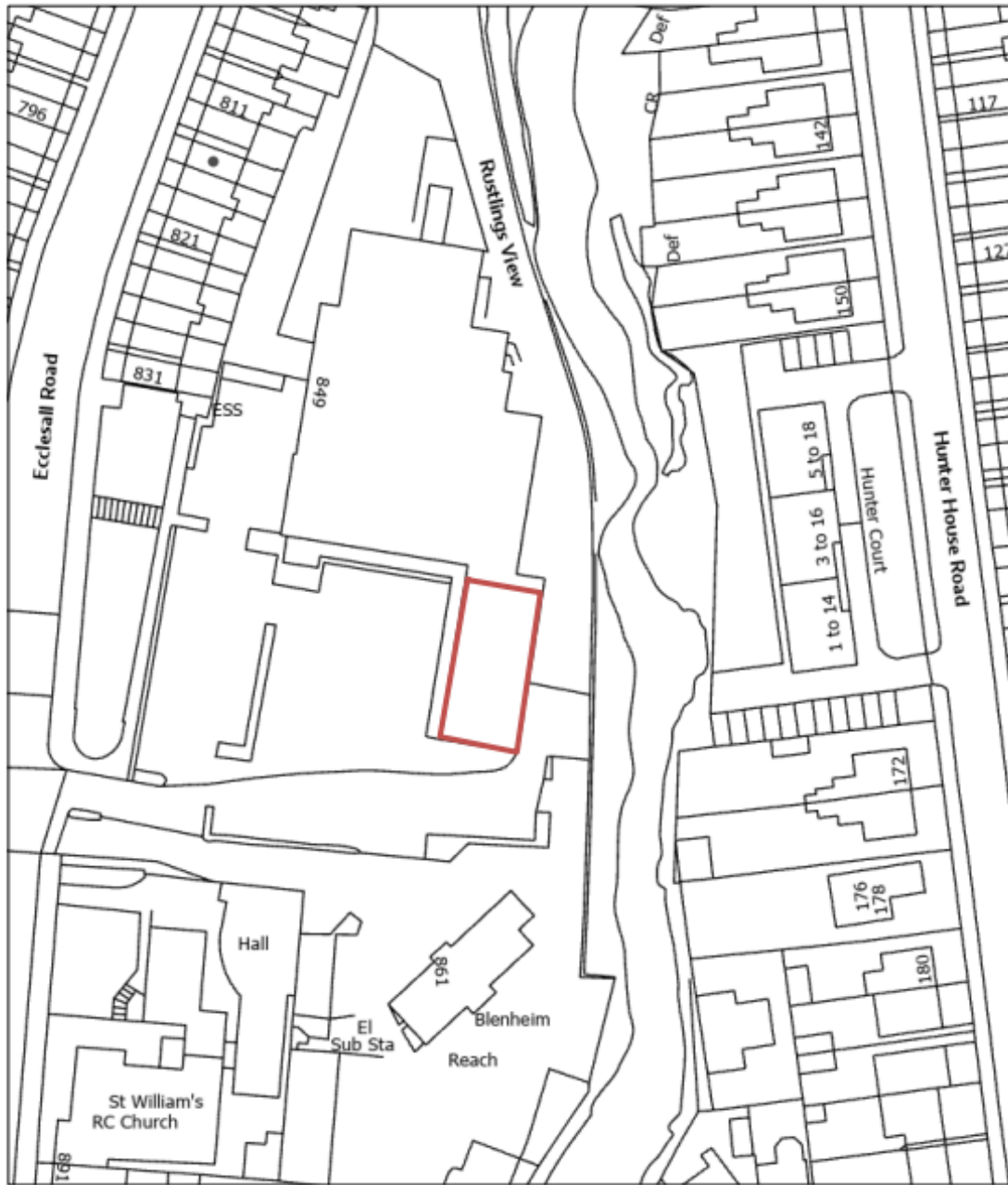
Where complaint is attributable to the operation of the installation and is, in the opinion of the Local Authority, justified, or if new knowledge develops on the potential for harmful effects from emissions, an immediate review of the Permit shall be undertaken. The Local Authority shall subsequently specify any new requirements and compliance time scales.

An annual subsistence fee as prescribed by the Secretary of State for the Environment shall be payable, for this Permit, by the process Operator, to this Authority within 2 weeks of the 1st of April of each year.

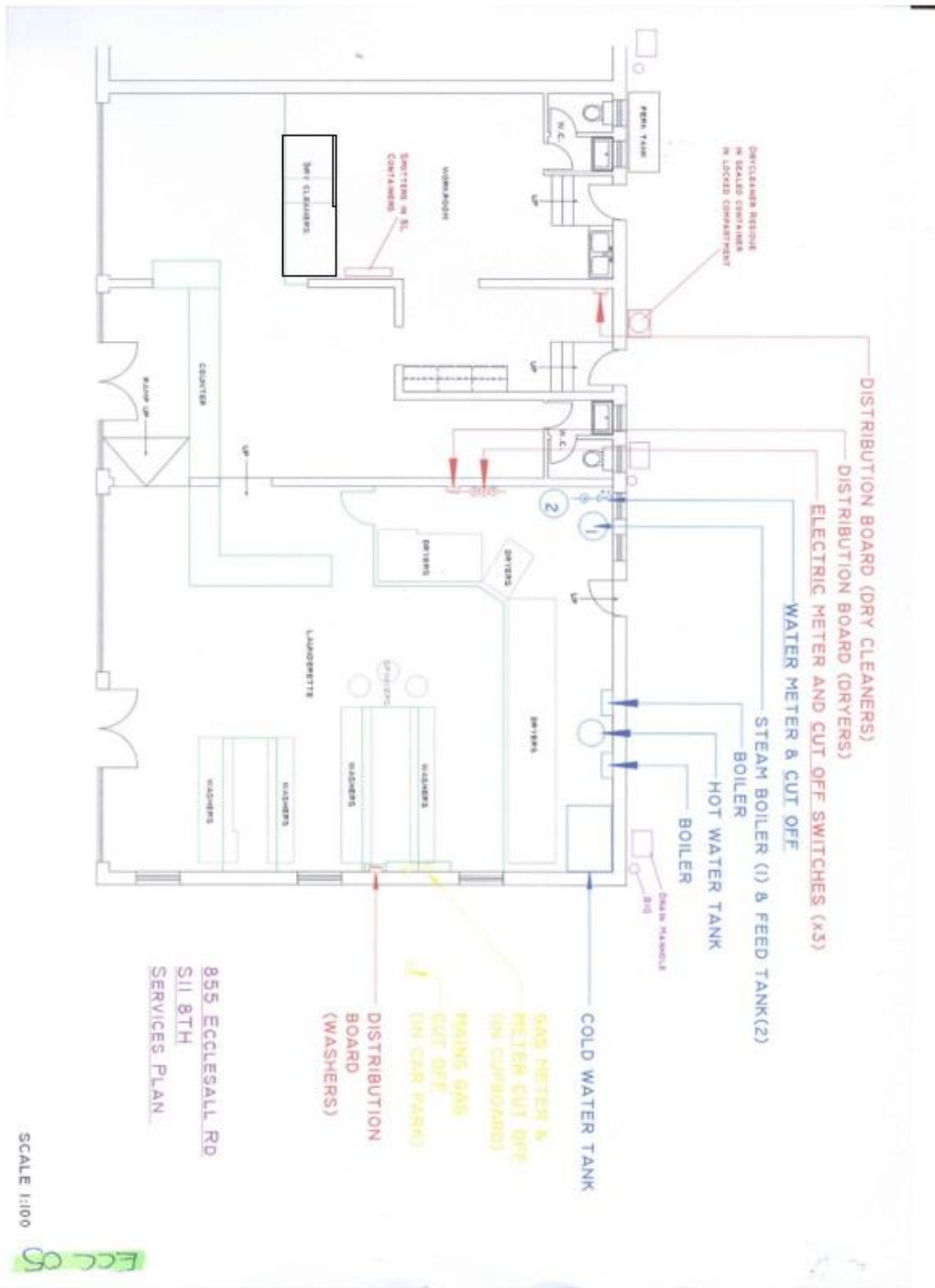
In the event that the Permit has been issued after the 1st of April in the initial year then the subsistence fee shall be pro rata for the complete months remaining and shall be due within 2 weeks of the Permit issue date.

If the relevant payment is not received by the Regulator, Sheffield City Council's Environmental Protection Service, then Permit revocation procedures may be initiated.

Schedule 1 Installation Location and Boundary



Schedule 2 Installation Layout



Schedule 3 - Weekly Inventory Sheet

Weekly Inventory Sheet: All installations

Premises name:	Machine name or reference number:						Solvent Used						Week start date or week number		
Load Number	1	2	3	4	5	6	7	8	9	10	11	12	Daily total weight (kg)	Solvent added (litres)	
Monday	Weight (kg)														
Tuesday	Weight (kg)														
Wednesday	Weight (kg)														
Thursday	Weight (kg)														
Friday	Weight (kg)														
Saturday	Weight (kg)														
Sunday	Weight (kg)														
Make a note of the reason why any under-weight load was cleaned: B = Blankets D = Delicates L = Lights O = Other W = Wedding dress												Total for week:			
Maintenance or testing required this week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday								
Still maintenance															
Lint filter checked & cleaned															
Button trap checked & cleaned															
Notes:															
List your planned preventative maintenance in the 'maintenance or testing required this week' boxes. Record what you have done for each maintenance item with a tick. Make notes about Solvent tank levels, other maintenance, servicing or solvent leaks / spills in the space above.												Signed:			

Note – where the weight of clothes added is recorded in units other than kilograms, then all other measurements must be made using units that are compatible with the unit used for the weight of clothes.

Schedule 4 - Monthly Inventory Sheet

Monthly Inventory Sheet: All installations

Site: _____ Solvent: _____
 Machine: _____ Month and Year: _____

Week starting (date)

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Weight of work processed (kg)

					Monthly Total (A)

Solvent added (litres)

					Monthly Total (B)

Solvent sent for disposal

					Monthly Total
Total waste drum volume (litres)					(C)
Still cleaning correction factor : 0.15 for powder filter rake-out, or 0.35 for ecological filter rake out, or 0.5 for pump out					(D)

Compliance this month

Table A:

Weight cleaned (kg) (A)	Solvent added (litres) (B)	Solvent disposed (litres) (C x D = E)	Net solvent use (litres) (B - E = F)	Consumption (kg/litres) (A ÷ F = G)	On target? ** (Yes / No)

** The monthly result should only be used to provide a guide as to the performance of the machine. Solvent input and waste recovered will vary each month, affecting the Consumption (G).

Where:

Perchloroethylene is used, if G > 80 kg/l = on target

Siloxane is used, if G > 48.5 kg/l = on target

Hydrocarbons are used, if G > 48.5 kg/l = on target

Notes:

Schedule 5 - Annual Inventory Sheet

Annual Inventory Sheet: All installations

Site: _____ Year: _____
 Machine: _____ Solvent: _____

Monthly Compliance

(complete "Table 1" with results from "Table A" from monthly inventory sheet)

Table 1:

Month	Weight cleaned (kg)	Solvent added (litres)	Solvent disposed (litres)	Net solvent use (litres)	Consumption (kg/litres)
Total	(A)	(B)	(C)	(D)	

Annual Compliance

Spot cleaning correction factor (litres)*	(E)	
Corrected solvent input (litres)	(D + E = F)	

Solvent efficiency (kgs/litre)	(A ÷ F = G)	
Specific Gravity of Solvent being used :	(H)	
Perchloroethylene : 1600g/l		
Siloxane : 970 g/l		
HCS : 970 g/l		
Solvent emission (g/kg)	(H ÷ G = I)	

Have you met the requirement of the regulations? (Is "I" >20g/kg ?)	
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* Spot Cleaning Correction Factor - A figure of 6.25 litres per annum should be used as the spot cleaning factor, whichever solvent is used for cleaning purposes.