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Appendix 2: Outline Application Form

Local Authority Pollution Prevention and Control

Pollution Prevention and Control Act, 1999

Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended)

When to use this form

Use this form if you are applying for a permit to a Local Authority to operate a dry cleaning installation as defined in Schedule 1 of The Solvent Emissions (England and Wales) Regulations, 2004 SI 107.

The appropriate fee must be enclosed with the application to enable it to be processed further. When complete send the form and fee and any additional information to:

Insert local authority address COVENTRY CITY COUNCIL
ENVIRONMENT PROTECTION
ENVIRONMENT HEALTH, ROOM 305, BROADGATE HOUSE
BROADGATE COVENTRY CV1 1NH

A1.1. **Name of the premises**

JOHNSON CLEANERS

A1.2. Please give the **address of the premises**

19, CANNON PARK CENTRE, CANLEY
COVENTRY

Postcode CV4 7EH Telephone 02476-411173

Ordnance Survey national grid reference 8 characters,

(for example, SJ 123 456) SP 303 767 *there are a number of internet mapping sites which will convert a Post Code to a grid references*

A1.3. Do you have an existing permit for a dry cleaning installation? NO

A2.1. **The Applicant** - Please provide the full name of company or corporate body or the name of the sole trader or the names of the partners

JOHNSON CLEANERS UK LTD

Trading/business name (if different)

Registered Office address

MILOMAY ROAD
BOOTLE
MERSEYSIDE

Postcode L20 5EN Telephone 0151 933 44

A2.2. Holding Companies

JOHNSON SERVICE GROUP

Is the operator a subsidiary of a holding company within the meaning of Section 736 of the Companies Act 1985?

No?

Johnson Service Group
Johnson House
Abbots Park
Monks Way
Preston Brook
Runcorn
Cheshire WA7 3GH

B. About the installation

B1.2. A plan of the premises showing the location of:
(a) the premises
(b) where the dry cleaning machine(s) will be installed
(c) where the dry cleaning solvents will be stored
(d) where the dry cleaning residue will be stored
(e) any drains within the installation and in the immediate area of the installation which may be affected as a result of any potential Volatile Organic Compound (VOC) release from the dry cleaning operations

must be attached.

B1.3. A description of the location and methods of storage of:
(a) dry cleaning solvents
(b) dry cleaning residue

must be supplied.

B1.4. Make, model name/number, serial number, load capacity, date of installation and type of dry cleaning solvent used.

Make	Model	Serial Number	Load Capacity	Date of Installation	Dry Cleaning Solvent
MITO	35	T8230	16KG	1997	PERC

B1.5. Provide details, including a schedule, of checking and maintenance procedures for each machine. This should include the machine manufacturers' recommended operating procedures, checking and maintenance requirements and any other additional procedures undertaken by the operator. (This should be submitted in a form of a list of the activities carried out and there frequencies, for additional guidance see **Section 3**, paragraph 3.14)

B1.6 Provide details of any other activities carried out within the dry cleaning installation which involve the use of organic solvents in particular spot clean solutions, water-proofing solutions and any other solvents or solvent bourne preparations

N/A

B1.7. Provide details on the training and relevant qualifications regarding operating and maintaining the dry cleaning machine inaccordance with this guidance. Doc (5)

B1.8. Specify how the product will be weighed and recorded weekly and annually. Doc (6)

B1.9. Provide details how the mass or volume of solvent used will be determined and recorded weekly and annually (due to the low use spot cleaning solvents they need only to be determined annually). Doc (6)

B2.0. **Risk Phrase Solvents** At the time of writing and in the future it is believed unlikely that these materials will be used within the dry cleaning industry. (*Details of the risk phrases of the materials used can be found on the orginal suppliers packaging and in the Materials Safety Data Sheet (MSDS) for the product)*

Are any substances or preparations which because of their VOC content are required carry one or more of the following risk phrases used within the installation:

- R45 - May cause cancer
- R46 - May cause heritable genetic damage
- R49 - May cause cancer by inhalation
- R60 - May impair fertility
- R49 - May cause harm to the unborn child.

Yes	No
	NO

If Yes, provide full details of how and why these risk phrase materials are used and how the requirements of the amendment 1C of Schedule 1 of The Solvent Emissions (England and Wales) Regulations, 2004 SI 107, substitution, control and limiting of emissions of risk phrase materials will be met.

C1. Fees and Charges

The enclosed charging scheme leaflet gives details of how to calculate the application fee. Your application cannot be processed unless the application fee is correct and enclosed.

C1.1. Please state the amount enclosed as an application fee for this installation.

£ 134

Cheques should be made payable to:

COVENTRY CITY COUNCIL

We will confirm receipt of this fee when we write to you acknowledging your application.

C1.2. Please give any company purchase order number or other reference you wish to be used in relation to this fee.

C2. Annual charges

If we grant you a permit, you will be required to pay an annual subsistence charge. If you don't pay, your permit can be revoked and you will not be able to operate your installation.

C2.1. Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges.

Regional Office
Johnsons Cleaners
26 The Rushes
Loughborough
Leicestershire
LE11 5BG TEL: 01509 263746

C3. Commercial confidentiality

C3.1. Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?

Yes	No
	NO

If **Yes**, please provide full justification, considering the definition of commercial confidentiality within the PPC regulations (See the general guidance manual).

C4. Data Protection

The information you give will be used by the Local Authority to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and/or disclose any of the information you give us in order to:

- consult with the public, public bodies and other organisations,
- carry out statistical analysis, research and development on environmental issues,
- provide public register information to enquirers,
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/ representatives who we ask to do any of these things on our behalf.

It is an offence under Regulation 32 of the PPC regulations, for the purpose of obtaining a permit (for yourself or anyone else) to:

- make a false statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular.

If you make a false statement
we may prosecute you, and
if you are convicted, you are liable to a fine or imprisonment (or both).

C5. Declaration

C5.1. Signature of current applicant(s)*

I / We certify that the information in this application is correct. I / We apply for a permit in respect of the particulars described in this application (including supporting documentation) I / We have supplied.

Please note that each individual applicant must sign the declaration themselves, even if an agent is acting on their behalf.

For the application from:

Premises name: JOHNSON CLEANERS

Signature: [redacted]

Name: ROY POWE

Position: REGIONAL MANAGER

Date: 21.7.06

Signature:

Name:

Position:

Date:

* Where more than one person is defined as the applicant, all should sign. Where a company or other body corporate - an authorised person should sign and provide evidence of authority from the board of the company or body corporate.

ANNUAL CONSILDATION PERIOD ENDING ...../...../.....

QUARTER ENDING	TOTAL WEIGHT CLEANED	TOTAL SOLVENT USED	TOTAL SOLVENT RECEIVED	TOTAL RESIDUE REMOVED	TOTAL OTHER LOSSES
ANNUAL TOTAL					

COMMENTS :

B 10.0

Dat

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SOLVENTS EMISSION DIRECTIVE
QUARTERLY CONSILDATION PERIOD ENDING ...../...../.....

WEEK COMMENCING	TOTAL WEIGHT CLEANED	TOTAL SOLVENT USED	TOTAL SOLVENT RECEIVED	TOTAL RESIDUE REMOVED	TOTAL OTHER LOSSES
QUARTER TOTAL					

COMMENTS :

B1.9

WEEK COMMENCING ...../...../.....

DATE	TOTAL WEIGHT CLEANED D/C (Kgs)	TOTAL WEIGHT CLEANED WASH (Kgs)	TOTAL WEIGHT CLEANED COMB. (Kgs)	SOLVENT USED (Ltrs)	SOLVENT RECEIVED (Ltrs)	RESIDUE REMOVED FROM BRANCH (Ltrs)
				[redacted]		
TOTAL						

COMMENTS :

ANY OTHER SOLVENT LOSSES (SPILLAGE ETC.) :

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B1.8

Johnsons Cleaning Healthcare

Dry Cleaning Skills Summary Of Training

All JCUK branch staff are trained by a regional trainer, in the following tasks. Including a written health and safety exam. They then have a progress visit and a formal assessment in which they prove competence before being allowed to operate a dry cleaning machine without supervision.

Task	Evidence of learning	Qualification
Health and safety of dry cleaning solvents and kit chemicals to include • Storage and disposal • Associated hazards COSSHH • First aid • Fire fighting • Spillage procedure including environmental impact	Written test Observation	JCUK Certificate in dry cleaning
Overview of the dry cleaning machine and the dry cleaning process, to include • Safety interlocks • Solvent catchment tray • Possible causes of vapour/solvent leaks • Ventilation • Pressure seals	Written test Observation	JCUK Certificate in dry cleaning
Maintenance procedures • Filter maintenance and disposal of filter waste • Button trap lint screen maintenance and disposal of contaminated lint • Still maintenance and disposal of residue • Solvent top up procedures and disposal of used containers	Written test Observation Machine reports Solvent mileage Disposal notice	JCUK Certificate in dry cleaning
Dry cleaning process • Garment preparation • Loading capacity • Care labels • Stain removal • Wash cycle • Dry cycle • Solvent consumption • Water consumption • Gas consumption	Written test Observation Machine reports Solvent mileage Disposal notice	JCUK Certificate in dry cleaning
Breakdowns and engineering • Engineer contact • Log sheet for reporting problems • Recognition of machine faults and diagnosis	Engineers reports	JCUK Certificate in dry cleaning
Completion of weekly report and input into Epos system SWEG • Completion of report and recognition of problems	SWEG reports	JCUK Certificate in dry cleaning

Doc 4

Union Service Recommendation

Works schedule for the servicing of the Union HP & HL machines using GreenEarth or Hydrocarbon solvent. (Books Techical & Operator\Technical)
A competent person having a good general knowledge of the machinery and performance characteristics must carry out these works.

Page 1 of 2 HYDROCARBON (GE)

	Functions	Completed
Still While still is cold.	(1) Clean out the residue chamber, pay special attention to the base plates cleaning using coarse sandpaper as a final finish. (2) Check mini boiler water level and auto vent steam trap and strainers (3) water detection probe & Feibo functions on electric heated version. (4) Check steam traps function on steam fed type. (5) Clean looking glass, (6) Check solvent inlets & outlets. (7) Clean float switch check alarm 5 and clean the antifoam probes. (8) Check operation of temperature probes to prevent door opening <45C>and check setting of still bottom temperature probe<140C>. Change door gasket. Check correct vacuum achieved. <50 Mb>.	(1) (2) (3) (4) (5) (6) (7) (8)
Drying Heater Mini Boiler	(1) Check water level,(2)clean out strainer and trap on auto-vent assembly	(1) (2)
Water Separator	(1) Drain off water from all separators (2) Drain off solvent to still while cold. (3).Remove sight glasses and clean all internal parts and water detect probe. (4)Clean out decanter separator, clean & check functioning of float switches in both.	(1) (2) (3) (4)
Vacuum pump and liquid seal tank	(1)Empty tank to still, clean out tank, check &clean float switches. (2)Remove and clean vac pump strainer. (3)Refill with clean solvent to the correct level.	(1) (2) (3)
Still Condenser	(1) Remove cooling coil & clean, (2) clean out tank. (3) Check for up-stand pipe modification. (4) Fit new gasket.	(1) (2) (3) (4)
Lock Tank	(1) Empty off and clean float switch.	(1)
Turn on Still	Allow distillation of solvent. Check for vacuum leaks into lock tank etc	
Filter	(1) Drain 50% to cage – (2) Spin remaining 50% & Drain to still. (3) Remove disk assembly for solvent washing in the cage (4) Pump cage content to still. (5) Distil the solvent content. (6) Instruct operator to clean out the still again as soon as possible.	(1) (2) (3) (4) (5) (6)
Air Balance	(1) Clean all air balance pipes connected to the back plate.	(1)
Main Bearing Housing	(1) Tighten all bolts. (2) Check for solvent leak run marks. Report if not rectified.	(1) (2)
Loading door adjusting ring	(1) Adjust the gap between the drum and door to Max 5mm.	(1)
Solvent Pump.	(1) Check for noise caused by restrictions etc. (2) Check flow by time taken to cover cage bottom. (Normal 25 sec). (3) Strip pump down only if necessary to remove suspect derbies. (4) Clean out the button trap outlet valve, look for pins across the seating.	(1) (2) (3) (4)
Base Tanks	(1) Flush out the distilled tank at low level (2) Pump low-level content to still. Repeat this exercise for any spare 3rd tank.	(1) (1) (2) (2)
Drive Belts	(1) Inspect drive belts for wear. If good, leave spare on site (2) Change drive belt only if necessary.	(1) (2)

"A" Service – Once per Month

BOILER

1	Blow down boiler(s)	✓
2	Check burner & clean if necessary	✓
3	Check boiler water level(s) feed pump(s) & feed pipe	✓
4	Check boiler flue draught	✓
5	Check boiler feed tank condition and temperature	✓
6	Check overiding gas and flame failure devices for operator	✓
7	Check boiler & reducing line pressure & gauges	✓
8	Check condition of boiler flue	✓

WAT

9	Check cooling flow system water/circulation pump	✓
10	Check water cooling arrangement. Fan, sump, airways	
11	Check all automatic valves for operation	✓

DRY CLEANING MACHINE

12	Check all solvent flow pumps	✓
13	Grease M/C, fill oil seal bottles as recommended	✓
14	Check M/C separator(s) for cleanliness	✓
15	Check ph in water separator	✓
16	Check solvent tank level glasses	✓
17	Check all foundation bolts	✓
18	Check dry thermostat temperature & steam valve	✓
19	Check for solvent leaks with test equipment	✓
20	Check all M/C solvent level switches for operation	✓
21	Check drying, air flow system & dampers	✓
22	Check air filters & lubricators	✓
23	Check all PVC pipes & clips & flexible trunking	✓
24	Check M/C door interlock & micro switches etc.	✓
25	Check operation of M/C through on full cycle	✓
26	Check operator maintenance is satisfactory	
27	Check filter lid retaining mechanism & filter pressure	✓
28	Check fridge compressor oil level & moisture indicator	✓
29	Check still door for leaks	✓
30	Check condition of lagging & replace if necessary	✓
31	Check process as necessary	
32	Check M/C fan ducts & clean as necessary	
33	Clean cage, dip controls & check operation	✓
34	Check & clean button trap & housing	✓
35	Check & clean water strainers where fitted	
36	Check separator pipework	✓
37	Check auto still pump out	
38	Check vacuum pump oil level	✓
39	Check correct vacuum achieved	
40	Check operation panic button	✓
41	Check vent interlock	✓

FINISH

1	Check operation of garment former/steam cabinet	
2	Check garment press(es), finishing table(s) & vacuum unit(s)	
3	Check spotting table, gun hose & electric flexes	
4	Check steam iron & hoses	
5	Check operation of garment former/steam cabinet	

"A" Service – Once per Month (continued)

MISCELLANEOUS

41	Check all steam traps & sight check valves	✓
42	Check hoist or conveyor	✓
43	Blow down air receiver/check compressor oil & air inlets	✓
44	Check air receiver & air lines for leaks	✓
45	Check various water treatments as necessary & softener	
46	Check all Branch lights are working including signs	✓
47	Check vent fans & grilles – clean as necessary	
48	Check visible pipework (corrosion or leaks)	✓
49	Check solvent & utilities consumption rates	✓

"B' Service – Three Monthly

VBT

1	Check still door gasket
2	Clean out live steam pipe, clean still above normal level & sight glass
3	Check M/C control panel – particularly contactors
4	Check drying temperature
5	Drain & clean recovery & sealed separators
6	Change vacuum pump oil
7	Carry out water test, including M/C separator
8	Check still oil & water levels
9	Check electric leads, 13 amp plugs & sockets
10	Check pre-heat tank & clean if necessary

"C" Service – Six Monthly

VBT

1	Check & clean out solvent tank(s) if necessary
2	Clean out washer cage & check back plate & bearing seal
3	Check condition of filter spin
4	Remove & clean machine fan & duct work
5	Check all drive belts
6	Check & clean internal tank/still pipework
7	Clean steam strainers
8	Check all manually operated valves
9	Check & clean drain from drum to button trap
10	Check all nylon solvent lines
11	Clean cooling battery & duct work
12	Inspect & test heater battery
13	Check air balance lines
14	Check boiler tubes – check retarders
15	Clean water cooling arrangement/check anti-freeze

"D" Service – Annually

1	Redisc crown & main branch steam valves
2	Change oil in compressor
3	Grease all electric motors & gearboxes
4	Carry out boiler inspection
5	Check boiler feed tanks & hot tank sparge pipe
6	Carry out ventilation inspection & report
7	Carry out air receiver inspection (24 monthly)
8	Carry out electrical safety checks P A T
9	Visual inspection of electrical installation

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Operator maintenance is carried out in accordance with the Manufacturer's instructions, and includes
Cleaning of Lint Screens and button traps twice daily/Raking out the still at least once per week /Checking of the vacuum pump and strainer once per week and a visual inspection for leaks once Per week.
Operator training is provided by the machine Manufacturer's agent over a two day period, an operators Manual of instruction is issued and a further seven days of training are provided by our internal Training Department.
Training records are available for inspection on request.

A Melvin

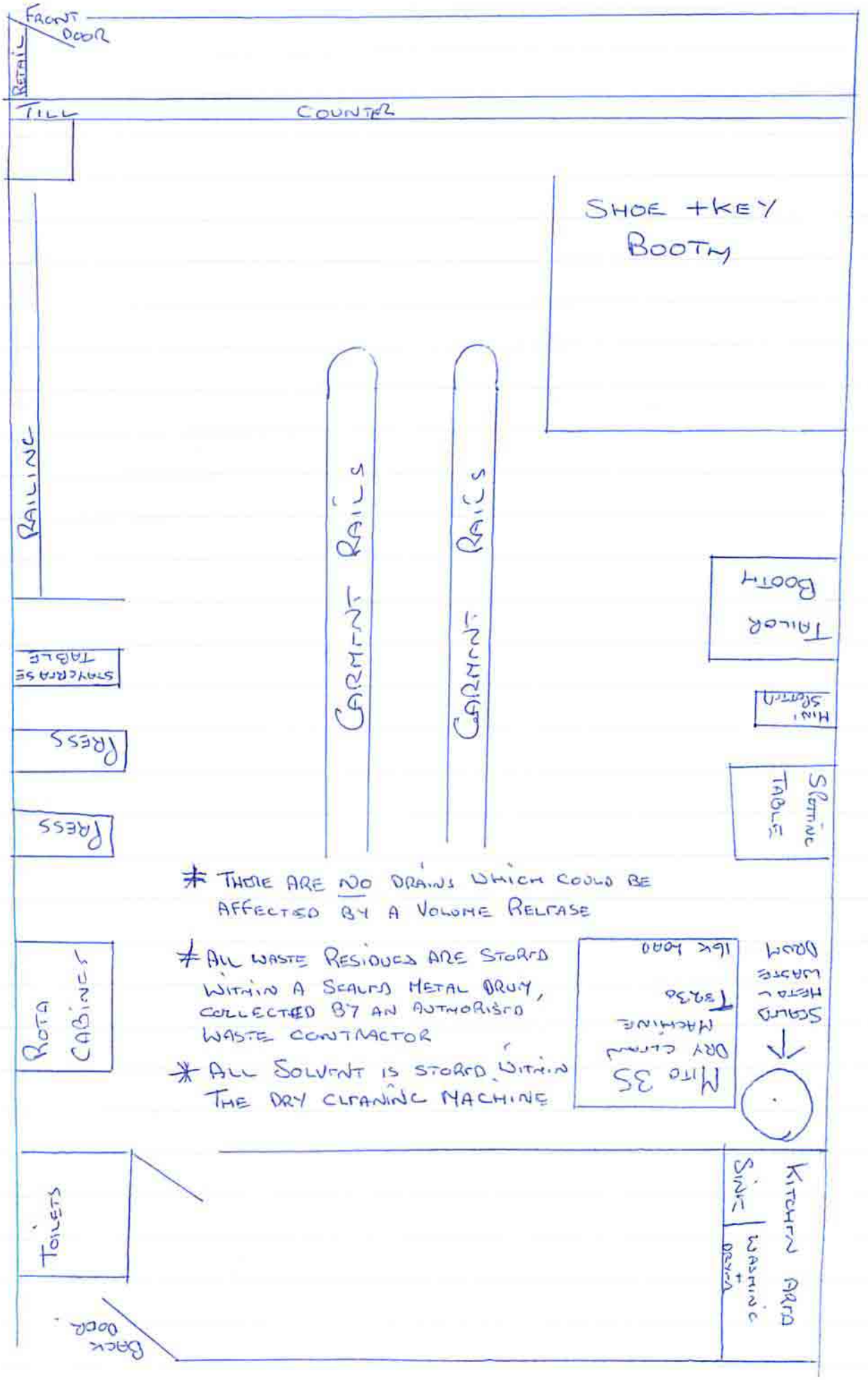
Technical Manager

2 of 2	HYDROCARBON GE	
Doors /& Door Locks	(1) Check all opening door seals. (2) Check all door locks (3) Check all door open switches, particularly the loading door. (4) Adjust if necessary	(1) (2) (3) (4)
Filter Decol	Fit new Cartridge. (Johnsons do not have this cartridge)	
Lint Screen	(1) Clean and wash out lint screens. (2) Check airflow through the cage.	(1) (2)
Fridge	Check airflow through the cage. If restriction is suspected, recommend that the evaporation coil be removed for cleaning. (Not included as part of the hormal service schedule) (2) Leas with office.	(1) (2)
Pneumatic System	(1) Check for any air leaks. (2) Fill oil bottle. (3) Check air pressure regulator. (4) Check every valve function.	(1) (2) (3) (4)
Foundation Bolts	(1) Tighten all bolts into the concrete base. (2) Tighten all bolts holding the machine into the floor tray.	(1) (2)
Working Checks.	(1) Operate one 2 bath cleaning process with full load. (2) Rectify all obvious malfunctions like solvent or vapour leaks. (3) Distillation should start before completion of 2nd spin cycle. (4) Drying should be complete within 45 minutes. (not cool down) (5) Fridge R22 HP 20 bar. 404 23 bar (6) Fridge LP higher than 4 bar during dry. (7) Check operation and setting of Danfoss valves. (8) Check for any rise in Fridge HP during drying/cool down change over. (9) Ensure all valves opened or closed during servicing are now in a correct operating position. (10) Any safety plugs replaced. (11) Instruct the operator to manually clean the still out as soon as possible. (12) Vent off both mini boilers. (13) Check function of soap doser. (14) Add water to the separator to check the function of the water detect probe in separator when loading door is opened.	(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)
Notes	If the still bottom probe is not installed, inform the Parrisianne office. Ask staff about damaged garments by trapping between cage and door. Check that the machine is sitting level. Report if not.	
	Engineer	Date
	Last update 01/05 IWP	

2/2

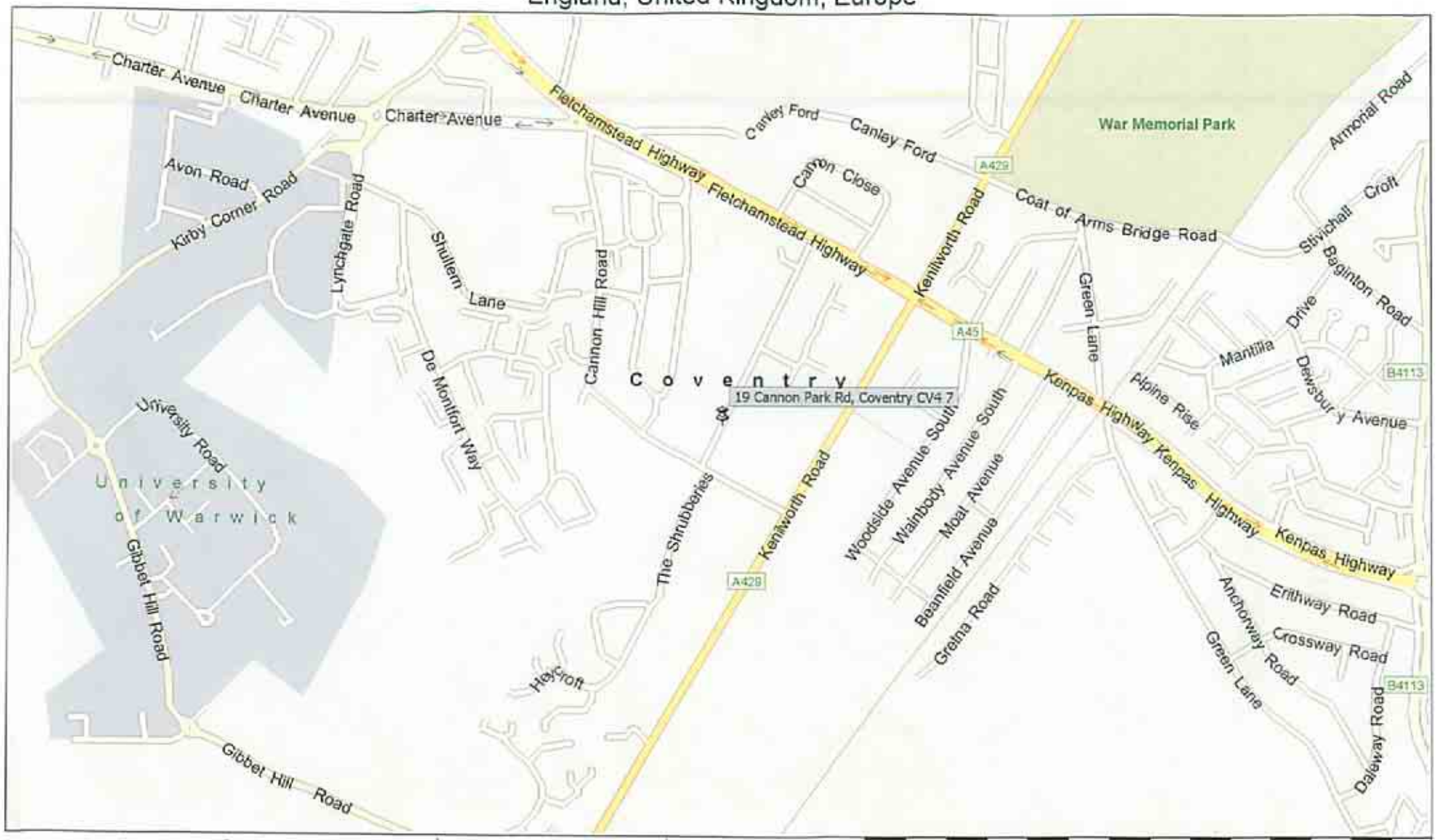
DOCUMENT (2)

Jeff's Sons Cleaners, 19, Cannon Park Centre, Canley, Coventry CV4 7EH



DOCUMENT (1)

England, United Kingdom, Europe



1367 Cannon Park

Lat: 52.3833°N
lon: 1.5421°W