

**POLLUTION PREVENTION & CONTROL ACT 1999  
THE ENVIRONMENTAL PERMITTING (ENGLAND AND WALES)  
REGULATIONS 2010**

**DOCUMENT A : PERMIT**

**DSK (Nottingham) Ltd**

Reference Number **PPC/112**

Coventry City Council ("the Council") in exercise of its powers under Regulation 21 of The Environmental Permitting (England & Wales) Regulations 2010(as amended)("the EP Regulations) hereby permits:

**DSK (Nottingham) Ltd** ("the operator")

Whose registered office is:

**17 Claremont Avenue  
Bramcote  
Nottingham  
NG9 3DG**

To operate a Part B installation, unloading petrol into stationary storage tanks, as prescribed in Part B of Section 1.2 of the Regulations at:

**Total Binley Road Service Station,  
134 Binley Road,  
Coventry,  
CV3 1HB**

The permit is subject to the conditions specified in this document consisting of 11 pages and comprising documents A, B and C and plans PPC/112/A.

**Signed**

**Dated**

**Sara Roach - Assistant Director Public Safety & Housing  
A person authorised to sign on behalf of the Council**

## **SCOPE**

The installation comprises not just any relevant unit carrying out a Part B activity listed in Schedule 1 to the Regulations, but also directly associated activities which have a technical connection with that activity and which could have an effect on pollution.

All pollutant concentrations shall be expressed at reference conditions of 273K and 101.3kPa, without correction for water vapour content.

Technical Guidance documents used in the preparation of this document:

- Secretary of State's Guidance Note PG 1/14(06) - Secretary of State's Guidance for Unloading of Petrol into Storage at Petrol Stations.
- Secretary of State's Guidance – General Guidance Manual on Policy and Procedures for A2 and B installations. ISBN 0-85521-028-1

Date Annual Fee Required: 1st April of each financial year

Date For Full Compliance: Date permit issued

Permit Prepared By: Steven Dewar

Permit Checked By: Neil Chaplin

## **LEGISLATION**

1. Pollution Prevention and Control Act 1999.
2. The Environmental Permitting (England & Wales) Regulations 2010 as amended, schedule 1 .

## **BRIEF DESCRIPTION OF THE INSTALLATION REGULATED BY THIS PERMIT**

Definitions referred to in this permit

- An **Activity** is an industrial activity forming part of an installation. Different types of activity are listed within Schedule 1 of the PPC Regulations and are broadly broken down into industrial sectors. Other “associated” activities may also form part of an installation.
- An **Installation** comprises not just any relevant unit carrying out a B activity listed within Schedule 1 to the PPC Regulations, but also directly associated activities which have a technical connection with a schedule 1 activity and which could have an effect on pollution.
- An **Operator** is the person (e.g. a company or individual) who has control over the operation of an installation.
- **Volatile organic compound (VOC)** shall mean any organic compound having at 293K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.
- **Organic solvent** shall mean any VOC which is used alone or in combination with other agents, and without undergoing a chemical change, to dissolve raw materials, products or waste materials, or is used as a cleaning agent to dissolve contaminants, or as a dissolver, or as a dispersion medium, or as a viscosity adjuster, or as a surface tension adjuster, or a plasticiser, or as a preservative.
- **Stack** includes structures and openings of any kind from or through which substances may be emitted to air.
- **Duct** includes enclosed structures through which gaseous substances may be conveyed.
- **Process vent** includes open terminations of ducts.
- **Authorised Officer** shall mean an officer authorised to carry out duties under the Pollution Prevention and Control Act 1999 and subordinate regulations
- **Logbook** shall mean any electronic or paper means of storage of the required information as agreed by the regulator
- **Local Authority** shall mean Coventry City Council
- "m" means metre
- "m/s" means metres per second

The location of the petrol storage tank vent pipes is marked in blue on the attached plan PPC/112/A. The Installation boundary is also marked in red on the attached plan PPC/112/A.

## **Description of Installation**

Petrol is delivered to the filling station via road tanker. Petrol is offloaded into storage tanks by delivery hose under supervision of a competent person. Vapours from the delivery system controlled by the vapour recovery system.

This service station has 3 petrol storage tanks and 2 diesel storage tanks

**Table 1**

**List of Process Areas within the Installation and Associated Emission Points, Pollutants of Concern and Abatement Plant Required**

<b>Row Number</b>	<b>Area/Machinery Identification</b>	<b>Pollutants Emitted</b>	<b>Emission Limit in Permit</b>	<b>Abatement Plant Required</b>
<b>1</b>	<b>3 petrol storage tanks</b>	<b>VOC's</b>	<b>None</b>	<b>Pressure relief valves and vapour recovery on delivery of fuel</b>

## DOCUMENT B

### CONDITIONS

All conditions shall have immediate effect unless stated otherwise.

#### 1. CONDITIONS

1.1 Vapours displaced by the delivery of petrol into storage installations at service stations shall be returned through a vapour tight connection line to the mobile container delivering the petrol. Unloading operations may not take place unless the arrangements are in place and properly functioning, subject to Conditions 1.3, 1.4 and 1.5.

1.2 The operator shall implement the schedule of preventative maintenance as appended to this permit.

1.3 All reasonably practicable steps shall be taken to prevent uncontrolled leaks of vapour from vents, pipes and connectors from occurring. The Authority shall be advised without delay of the circumstances of such a vapour leak if there is likely to be an effect on a local community, and in all cases such a vapour leak should be recorded in the log book required under Condition 1.24

In this condition and in Condition 1.4, a vapour leak means any leak of vapour excepting those which occur through the vent mentioned in Condition 1.11, during potentially hazardous pressurisation.

1.4 The operator shall advise the Authority of the corrective measures to be taken and the timescales over which they will be allowed to be implemented in the event of a vapour leak described in Condition 1.3.

1.5 Instances of vapour lock shall be recorded in the log book and under the circumstances detailed in Condition 1.3 be reported to the Authority.

1.6 The procedures in Conditions 1.2 to 1.5 inclusive shall be reviewed in light of any modifications that occur to the facilities. The Authority shall be advised of any proposed alteration to operating procedures.

1.7 The vapour collection systems shall be of a size and design, as approved by the Authority, to minimise vapour emission during the maximum petrol and vapour flow in accordance with Conditions 1.1 and 1.8 i.e. when most tank compartments are being simultaneously discharged.

(In the case of existing vapour collection systems, an assessment shall be made of the maximum number of tanks which can be discharged whilst still maintaining the integrity of the vapour collection system.)

1.8 The number of tanker compartments being discharged simultaneously shall not exceed 2, excluding the diesel compartments.

1.9 The connection points on the tank filling pipes and vapour return pipe shall be fitted with secure seals to reduce vapour leaks when not in active use. If apertures are provided on storage tanks for the use of a dipstick, these shall be securely sealed when not in use.

- 1.10 The fittings for delivery and vapour return pipes shall be different to prevent mis-connection.
- 1.11 Petrol storage tank vent pipe(s) shall be fitted with a pressure vacuum relief valve to minimise vapour loss during unloading and storage of petrol. (The pressure vacuum relief valve shall be sized and weighted to prevent vapour loss, except when the storage tanks are subject to potentially hazardous pressurisation.)
- 1.12 When connecting hoses prior to delivery, the vapour return hose shall be connected before any delivery hose. The vapour return hose shall be connected by the road tanker end first, and then at the storage tank end.
- 1.13 Adjacent to each vapour return connection point for the storage tank, there shall be a clearly legible and durable notice instructing 'Connect vapour return line before off-loading' or similar wording. The sign shall also refer to the maximum number of tanker compartments which may be unloaded simultaneously in accordance with Condition 1.8.
- 1.14 If dip testing of storage tanks or road tanker compartments is performed before delivery, the dip openings shall be securely sealed prior to the delivery taking place.
- 1.15 Road tanker compartment dip testing shall not be performed whilst the vapour hose is connected.
- 1.16 A competent person shall remain near the tanker and keep a constant watch on hoses and connections during unloading. (A competent person is one who has received training in accordance with Clauses 13 and 35 of the Secretary of State's Process Guidance Note PG1/14(06)).
- 1.17 All road tanker compartment and vent discharge valves shall be closed on completion of the delivery.
- 1.18 On completion of unloading, the vapour hose shall not be disconnected until the delivery hose has been discharged and disconnected. The delivery hose shall be disconnected at the road tanker first. The vapour return hose shall be disconnected at the storage tank end first.
- 1.19 All connection points shall be securely sealed after delivery.
- 1.20 If the storage tanks or road tanker compartments are dipped after delivery, the dip openings shall be securely sealed after dip testing.
- 1.21 Manhole entry points to storage tanks shall be kept securely sealed, except when maintenance and testing are being carried out which require entry to the tank.
- 1.22 Petrol delivery and vapour return lines shall be tested in accordance with the schedule as appended to this permit (or such other schedule as may be agreed by the regulator).
- 1.23 Pressure vacuum relief valves on petrol storage tank vents shall be checked for correct functioning, including extraneous matter, seating and corrosion at least once every three years.

- 1.24 The operator shall maintain a log book at the authorised premises incorporating details of all maintenance, examination and testing, inventory checking, installation and repair work carried out, along with details of training given to operating staff at the service station.

The log book shall also detail any suspected vapour leak together with action taken to deal with any leak, in accordance with Clauses 1.3, 1.4 and 1.5.

- 1.25 Venting of the petrol vapour shall be through the vent pipes marked A (in blue) on the attached plan Reference PPC/112/A

## **2.0 GENERAL OPERATIONS**

- 2.1 The operator shall undertake regular cleaning and preventative maintenance including inspection and repair/replacement on all plant and equipment concerned with the emission, capture, transport and control of emissions to atmosphere. Where necessary manufacturers guidelines shall be used to determine the regularity of maintenance. Records of preventative maintenance including inspections and any works undertaken shall be kept on site and made available to the local authority inspector on request.
- 2.2 Spares and consumables for plant and equipment used in the installation in particular that subject to continual use or wear shall be held on site or shall be available at short notice. Such plant or equipment shall not be used unless that plant or equipment is capable of working in accordance with the conditions of this permit.
- 2.3 Staff at all levels shall receive the necessary training and instruction in their duties relating to control of the activities and emissions to air. Records shall be kept which details all relevant training provided to staff, and these records shall be kept for a minimum of 2 years.
- 2.4 Any malfunction of plant or spillage of solvent based materials shall be remedied as soon as possible and process operations altered whilst the necessary work is undertaken.
- 2.5 Any incident likely to give rise to adverse atmospheric emissions or emissions that may have an impact on the local community shall be notified to the local authority immediately, and the details of incident including remedial action taken recorded in the process log book.
- 2.6 The operator shall make available on demand and without charge any of the records required to be kept by this permit.
- 2.7 If there is any intention to change any aspect of the prescribed installation from the description contained in the beginning of this permit, or any other aspect which may affect the substances or concentration or amount of substances being emitted to atmosphere, the operator shall notify the regulator of the proposed changes at least 4 weeks in advance before the changes take place.
- 2.8 At all times while this Permit is in force, a copy of the Permit shall be kept posted at process site in such position so as to be conveniently read by persons having duties which are, or may be, affected by the matters set out in the Permit.

- 2.9 The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.
- 2.10 The operator shall notify the regulator in writing of any proposed changes in operation of the installation at least 14 days before making the change. The notification shall contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

## **SUPPLEMENTARY NOTES**

These notes do not comprise part of the Permit PPC/ 112 but contain guidance relevant to the Permit.

### **Inspections and Powers of Entry**

Regular inspections will be carried out by officers of the Council (the Local Authority Inspectors) to check and ensure full compliance with the Permit conditions and residual duties. These inspections may be carried out without prior notice.

Under section 108(6) of the Environment Act 1995 authorised Local Authority Inspectors have been granted powers of entry into any premises for the purposes of discharging relevant duties.

### **Reviews**

The Local Authority has a statutory duty to periodically review permits which is currently recommended at least once every 8 years or more often than this in the following circumstances:

- a) The pollution from the installation is of such significance that the existing emission limit values for the permit need to be revised or new emission limit values need to be included in the permit;
- b) Substantial changes in BAT make it possible to reduce emissions from the installation or mobile plant significantly without imposing excessive costs; or
- c) Operational safety of the activities carried out in the installation or mobile plant requires other techniques to be used.

### **Health and Safety**

This Permit is given in relation to the requirements of the The Environmental Permitting (England and Wales) Regulations 2010. It must not be taken to replace any workplace responsibilities the operator has under Health & Safety legislation. Whenever emission limits quoted in this Permit conflict with occupational exposure limits set under the Health and Safety at Work Act 1974 to secure the health, safety or welfare of persons at work, the tighter limit should prevail.

The installation must be operated in order to protect persons at work as well as the environment. In complying with the conditions in this Permit the operator must not adopt any course of action that would put at risk the health, safety or welfare of persons at work.

### **Other Statutory Requirements**

This Permit does not detract from any other statutory requirement, such as the need to obtain planning permission, hazardous substances consent, discharge consent from the Environment Agency, building regulations approval, or a waste disposal licence.

This Permit does not authorise a contravention of any other enactment or any order made, granted or issued under any enactment, nor does it authorise a contravention of any rule or breach of any agreement.

The Operator is advised to consult the relevant Planning Department regarding changes that may be required as a result of this Permit (e.g. stack heights) as they may require planning permission.

### **Transfer of Permits**

Where the operator of an installation wishes to transfer, in whole or in part, his permit to another person, the operator and the proposed transferee shall jointly make an application to the regulator to effect the transfer. Such an application shall be accompanied by the permit and any fee prescribed in respect of the transfer.

In the case of partial transfer, where the original operator retains part of the permit, the application must make clear who will retain control over the various parts of the installation. The application must include a plan identifying which parts of the site and which activities the operator proposes transferring.

The local authority will then determine whether to allow the transfer within a two-month period, unless the local authority and the applicants agree a longer period. Where the local authority approves the transfer, the transfer will take effect from the date requested by the operator or a date that may be agreed by the local authority and the applicants.

### **Variation to Permits**

Variation to permits may be initiated either by the local authority or the operator, either in response to changes in the operation of an installation or if new conditions are needed to deal with new matters. Variations may be required in response to the following.

- Change of operation of the installation. (The operator shall notify the local authority under Section 20 of the EP Regulations.)
- In response to the findings of a periodic review of conditions.
- In response to the findings of an inspection.
- New or revised sector guidance notes

The operator should apply to the Local Authority in order to vary a permit under regulation 20 of the Regulations. The application must be in writing and, in accordance with Schedule 5 Part 1 of The EP Regulations contain:

- The name, address and telephone number of the operator.
- The address of the installation.
- A correspondence address.
- A description of the proposed changes.
- An indication of the variations the operator would like to make.
- Any other information the operator wants the authority take account of.

### **Substantial Change**

A substantial change means, in relation to an installation, a change in operation, which in the opinion of the local authority may have significant negative effects on human beings or the environment.

Where the local authority deems that a proposed variation constitutes a substantial change, the operator will be informed of the process to follow.

### **Noise**

This Permit does not include reference to noise. Statutory noise nuisance is regulated separately under the provisions of Part III of the 1990 Act.

### **Appeals Against Permit Conditions**

Anyone who is aggrieved by the conditions attached to a permit can appeal to the Secretary of State for the Environment. Appeals must be sent to the Secretary of State no later than 6 months from the date of the decision (normally the date on the bottom of the permit). Appeals relating to operations in England shall be sent to:

The Planning Inspectorate,  
Environment Team,  
Major & Specialist Casework,  
Room 4/04 Kite Wing,  
Temple Quay House,  
2 The Square,  
Temple Quay,  
Bristol,  
BS1 6PN.

Further guidance can be found in the Environmental Permitting General Guidance Manual at:

<http://www.defra.gov.uk/publications/files/env-permitting-general-guidance-a.pdf>

The appeal must be in the form of a written notice or letter stating that the person wishes to appeal and listing the condition(s) which is/are being appealed against. The following five items must be included:

- (a) a statement of the grounds of appeal;
- (b) a copy of any relevant application;
- (c) a copy of any relevant permit;
- (d) a copy of any relevant correspondence between the person making the appeal ("the appellant") and the Council;
- (e) a statement indicating whether the appellant wishes the appeal to be dealt with:-
  - (i) by a hearing attended by both parties and conducted by the Planning Inspectorate or
  - (ii) by both parties sending the Planning Inspectorate written statements of their case (and having the opportunity to comment on one another's statements).

At the same time, the notice of appeal and documents (a) and (e) must be sent to the Council, and the person making the appeal shall inform the Secretary of State that this has been done.

**Please note:**

**An appeal will not suspend the effect of the conditions appealed against; the conditions must still be complied with.** In determining an appeal against one or more conditions, the Act allows the Secretary of State in addition to quash any of the other conditions not subject to the appeal and to direct the Local Authority either to vary any of these other conditions or to add new conditions.

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