

POLLUTION PREVENTION AND CONTROL ACT 1999
THE POLLUTION PREVENTION AND CONTROL (ENGLAND AND WALES)
REGULATIONS 2000 (as amended) ("the PPC Regulations") Regulation 10
PERMIT FOR PART B INSTALLATION

Permit Reference: LBG XXX/A

Oil Company Ltd
1 Any Street
Big Town
County
AB1 2CD

is hereby permitted to carry on a 'Part B Activity' listed under the heading 'Part B' of Part 1 of Schedule 1 to the PPC Regulations, namely

Unloading of Petrol into Storage at Petrol Filling Station

as described below, in accordance with the conditions contained in this Permit.

Address of the Installation:

Petrol Service Station
1 The High Street
London
SE37 3EF

Description of Permitted Activity:

The unloading of petrol into storage at petrol filling stations within the process boundary as marked in red on the attached plan reference PLAN A

Section (as defined in the PPC Regulations):

1.2 Part B(d)

List of Plans and Appendices forming part of this Permit:

PLAN A and Appendix 1

Signature:

Name: D Strevens

Designation: Environmental Health Officer

Date: 21 October 2005

Procedures

1. Vapours displaced by the delivery of petrol into storage installations shall be returned through a vapour tight connection line to the mobile container delivering the petrol. Unloading operations will not take place unless the arrangements are in place and properly functioning, subject to Conditions 3,4 and 5.
2. The operator shall implement the schedule of preventative maintenance detailed in Appendix 1.
3. All reasonably practicable steps shall be taken to prevent uncontrolled leaks of vapour from vents, pipes and connectors from occurring. All instances of vapour leak shall be recorded in the log book required by Condition 26. In addition, the regulator shall be advised without delay of the circumstances of such a vapour leak if there is likely to be an effect on the local community. In this Condition and in Condition 4, a vapour leak means any leak of vapour excepting those which occur through the vent mentioned in Condition 11 during potentially hazardous pressurisation.
4. The operator shall advise the regulator of the corrective measures to be taken and the timescales over which they will be implemented in the event of a vapour leak.
5. Instances of vapour lock shall be recorded in the log book and, under the circumstances detailed in Condition 3, be advised to the regulator.
6. The procedures in Conditions 2 to 5 inclusive shall be reviewed in light of any modifications which occur to the installation. The regulator shall be advised of any proposed alteration in operating procedures.

Construction

7. The vapour balancing systems shall be sized and designed to minimise vapour emission during the maximum petrol and vapour flow in accordance with Conditions 1 and 8 (i.e. when most tank compartments are being simultaneously discharged).
8. The number of tanker compartments being discharged simultaneously shall not exceed 2.
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 the dipstick, these shall be securely sealed when not in active use.
10. The fittings for delivery and vapour return pipes shall be different to prevent mis-connection.

11. Petrol storage tank vent pipes 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.
12. Petroleum Spirit vent pipes (excluding diesel) to be manifolded either a) At a level greater than 3.5 metres above road tanker stand ground level or b) If below ground or 3.5 metres then the tanks must be fitted with an approved device to prevent overflow and product mixing.

Deliveries

13. 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.
14. Deliveries shall be carried out by filling the diesel tank first.
15. 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 8.
16. If dip testing of storage tanks is performed before delivery, the dip openings shall be securely sealed prior to the delivery taking place.
17. Road tanker compartment dip testing shall not be performed whilst the vapour hose is connected, except in the case of split compartment deliveries where dip testing is carried out, which can be safely undertaken to the satisfaction of the Petroleum Licensing Authority. It is expected that split compartment deliveries where dip testing is carried out to be kept to the minimum.
18. 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 Condition 29. As long as they have received training in accordance with Condition 29, the tanker driver carrying out an unassisted (driver controlled) delivery can carry out the role of the competent person.
19. All road tanker compartment vent and discharge valves shall be closed on completion of the delivery.
20. 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 end first. The vapour return hose shall be disconnected at the storage tank end first.
21. All connection points shall be securely sealed after delivery.

22. If the storage tanks or road tanker compartments are dipped after delivery, the dip openings shall be securely sealed after dip testing.
23. 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.

Testing

24. Petrol delivery and vapour return lines shall be tested in accordance with the schedule detailed in Appendix 1.
25. 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.
26. The operator shall maintain a log book at the installation incorporating details of:-
 - (a) all maintenance, examination, testing, repair or installation work carried out to the petrol delivery and vapour return lines and any other parts of the vapour balancing system; and
 - (b) training given to petrol storage operating staff in accordance with Condition 29; and
 - (c) any vapour leak together with any action taken to deal with any leak, in accordance with Condition 4; and
 - (d) any instances of vapour lock, in accordance with Condition 5.

General

27. Both the operator with legal responsibility for the petrol storage installation and the person having routine operational control of petrol storage shall be identified in writing to the regulator within one month of the date of issue of this permit. Any subsequent changes shall be notified to the regulator within one month.
28. Vent pipes shall not discharge less than 5 metres above ground level or within 3 metres of any opening windows or ventilation air inlet.
29. Petrol storage operating staff shall have both theoretical training and practical instruction in order to enable them to carry out duties in respect of:-
 - (a) either using or supervising the use of the vapour balancing system; and
 - (b) maintaining the vapour balancing system; and
 - (c) actions to be taken in the event of leak of vapour.

Appendix 1

STAGE 1b VAPOUR RECOVERY - MAINTENANCE SCHEDULE

- (a) Vapour balancing system receives a scheduled visit every three years whereby visible pipework, couplings and Pressure Vacuum Valves are inspected and checked as operational. This is carried out by appointed competent pipework maintenance contractor and logged in the site register which is kept on site.
- (b) This work is scheduled and managed by contract management contractor and schedule is held on contract management system based within maintenance call centre.

PLAN A

PLAN OF SERVICE STATION

Plan shows locations of petrol pumps, pipework and storage tanks. It also shows the process boundary drawn in red.

Explanatory Footnotes

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

This Permit is issued under Regulation 10 of the PPC Regulations to operate an installation carrying out one or more of the activities listed in Part B to Schedule 1 of those Regulations, to the extent authorised by the Permit.

Previous Permit or Authorisation superseded by this Permit		
Holder	Reference Number	Date of Issue
None	Not Applicable	Not Applicable

Variations from previous Permit or Authorisation	
Condition	Variation made
None	Not Applicable

Upgrading requirements within this Permit		
Relevant Condition	Provision	Compliance Date
None	None	None

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the general condition implied by Regulation 12(10) of the PPC Regulations, that the Operator shall use the best available techniques (BAT) for preventing or, where that is not practical, reducing emissions from the installation. No significant pollution shall be caused.

Note that BAT includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The regulator

In the context of this permit, the “regulator” is the London Borough of Greenwich. All necessary contact should be made with the Pollution Control Section.

In the case of a serious release requiring notification to the regulator, telephone contact can be made on 020 8854 8888 both inside and outside office hours.

Definitions – in the context of this permit:

An ‘activity’ is an industrial activity forming part of an ‘installation’. Different types of activities are listed within Schedule 1 of the PPC Regulations. They are broadly broken down into industrial sectors, grouping similar activities into chapters within this schedule. Other ‘associated’ activities (not described in Schedule 1) may also form part of an installation.

An ‘installation’ comprises not just any relevant unit carrying out Part A2 or Part B activities listed in Schedule 1 to the PPC Regulations, but also directly associated activities which have a technical connection with the Schedule 1 activities and which could have an effect on pollution. Once the extent of an installation has been established, each activity (if listed in Schedule 1 or constituting an ‘associated activity’

with an effect on pollution) shall be included in the permit.

Health, safety and other statutory requirements

This permit is given in relation to the requirements of the PPC Regulations. It must not be taken to replace any responsibilities you may have under Workplace Health and Safety legislation.

This permit does not detract from any other statutory requirement such as any need to obtain planning permission, hazardous substances consent, discharge consent from the Environment Agency, building regulations approval or a Waste Disposal Licence.

Disposal of waste should be carried out in a safe and proper manner at a waste disposal facility, the operator of which holds a licence to dispose of this type of waste.

Confidentiality

Where this Permit requires the Operator to provide information to the regulator, the regulator will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to the regulator to have such information withheld from the register as provided in the PPC Regulations. To enable the regulator to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Changes to the installation

If at any time the installation, or any aspect of the installation regulated by this Permit changes such that the Permit no longer reflects the installation and requires alteration, the regulator must be notified. Advice on notification of changes to the installation, which may either be relevant or substantial, can be found in paragraphs 39-43 of General Guidance Note 3. Operators will be liable to enforcement action if they make a change without approval, which is such that either the installation (as changed) is no longer the installation that is authorised in the Permit or a condition of the Permit is not being complied with as a result of the change being made.

Surrender of the permit

Where an Operator intends to cease the operation of an installation (in whole or in part) the regulator should be informed in writing. Such notification must include the information specified in regulation 20(3) of the PPC 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 18 of the PPC Regulations. A transfer will be allowed unless the regulator 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.

Appeal against permit conditions

Anyone who is aggrieved by the conditions included in a Permit can appeal to the Secretary of State for the Environment, Food and Rural Affairs. Appeals must be made in accordance with the requirements of Regulation 27 and Schedule 8 of the PPC Regulations.

Appeals should be received by the Secretary of State for Environment, Food and Rural Affairs. The address is as follows:

The Planning Inspectorate
Environmental Appeals Administration
Temple Quay House
2 The Square
Temple, Quay
BRISTOL
BS1 6PN

An appeal brought under paragraph (1) (c) or (d) in relation to the conditions in a permit 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.

References

1. The Secretary of State's Guidance PG1/14 (04) "*Unloading of Petrol into Storage at Service Stations*". Defra, September 2004. Available from www.defra.gov.uk
2. The Secretary of State's Guidance GG1 (91) "*Introduction to Part 1 of the Act*". Department of Environment. H.M.S.O. (ISBN 0-11-752423-9)
3. The Secretary of State's Guidance GG2 (91) "*Authorisations*". Department of Environment. H.M.S.O. (ISBN 0-11-752424-7)
4. The Secretary of State's Guidance GG3 (91) "*Applications and Registers*". Department of Environment. H.M.S.O. (ISBN 0-11-752425-5)
5. The Secretary of State's Guidance GG4 (91) "*Interpretation of terms used in process guidance notes*". Department of Environment. H.M.S.O. (ISBN 0-11-752426-3)
6. The Secretary of State's Guidance GG5 (91) "*Appeals*". Department of Environment. H.M.S.O. (ISBN 0-11-752427-1)
7. The Secretary of State's Guidance UG1 (92) "*Revisions/ additions to existing process and general guidance notes: No 1*". Department of Environment. H.M.S.O. (ISBN 0-11-752661-4)
8. The Secretary of State's Guidance (2003) "*General Guidance Manual on Policy and Procedures for A2 and B Installations*". Department of Environment, Food and Rural Affairs. Defra Publications. (ISBN 0-85821-028-1). Also available from www.defra.gov.uk