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NORTH EAST LINCOLNSHIRE COUNCIL

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Permit with introductory note

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

Installation address

Roundhead Filling Station
148 Cromwell Road
Grimsby
North East Lincolnshire
DN31 2BA

Permit Reference: EP/200200085/V1

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Contact Details:

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Introductory note

This introductory note does not form a part of the Permit

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended) (S.I.2000 No. 1973) ("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.

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 condition implied by Regulation 12(10) of the PPC Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practical, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Brief description and installation regulated by this permit

Petroleum Storage Process as prescribed by Section 1.2 Part B of Schedule I of the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended). Murco Petroleum Ltd an unloading of petrol into storage at petrol stations process.

The unloading of petrol into stationary storage tanks at a service station. The service station has seven storage tanks of which three contain diesel.

Superseded Licences/Consents/Authorisations relating to this installation		
Holder	**Reference Number**	**Dated**
Roundhead Filling Station 148 Cromwell Road Grimsby North East Lincolnshire DN31 2BA	**EPA/PFS-16/JM**	**29 March 1999**

Confidentiality

The Permit requires the Operator to provide information to North East Lincolnshire Council. The Council 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 North East Lincolnshire Council to have such information withheld from the register as provided in the PPC Regulations. To enable North East Lincolnshire Council to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future. If at any time the activity or any aspect of the activity regulated by the following conditions changes such that the conditions no longer reflect the activity and require alteration, the Regulator should be contacted.

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 Authority 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.

Responsibility under workplace health and safety legislation

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.

Statutory Guidance

This permit has been based on the following statutory guidance note, published by the Department of Environment, Food and Rural Affairs (DEFRA):

"Unloading of Petrol into Storage at Petrol Stations" Ref PG 1 / 14 (04)

This can be obtained from the following web page:

http://www.defra.gov.uk/environment/airquality/lapc/pgnotes/default.htm

Appeal against permit conditions

Anyone who is aggrieved by the conditions attached to 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
Room 4/19 – Eagle Wing
Temple Quay House
2 The Square, Temple Quay
BRISTOL
BS1 6PN
Tel: 0117 372 8812
Fax: 0117 372 6093

Please Note

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 conditions not subject to the appeal and to direct the local authority either to vary any of these other conditions.

End of introductory note

Permit issued under the Pollution Prevention and Control Regulations 2000

Permit Number: EP/200200085

North East Lincolnshire Council (the Regulator) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control Regulations 2000 (S.I. 2000 No. 1973) hereby permits.

Murco Petroleum Ltd ("the operator"),

Whose registered office is

Murco Petroleum Ltd
4 Beaconsfield Road
St Albans
Hertfordshire
AL1 3RH

To operate an installation at

Roundhead Filling Station
148 Cromwell Road
Grimsby
North East Lincolnshire
DN31 2BA

to the extent authorised by and subject to the conditions of this Permit and within the boundary identified in condition A

Signed

Tony Neul
Neighbourhood Improvement Manager
Authorised to sign on behalf of
North East Lincolnshire Council

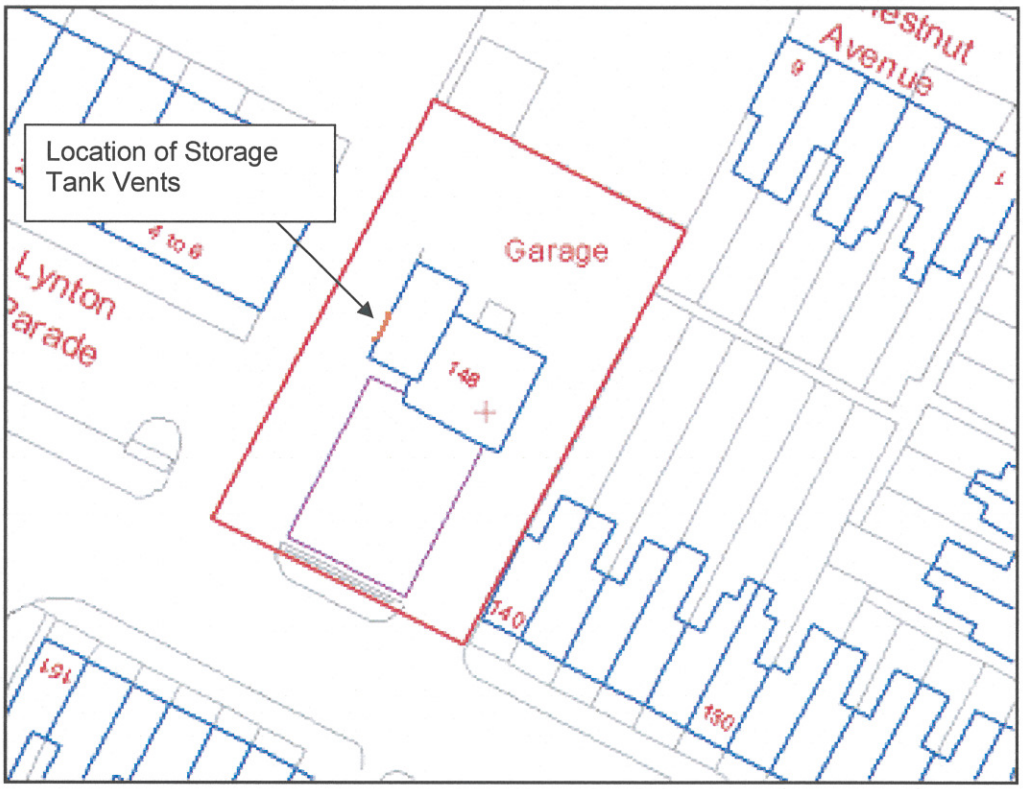
Dated

21/6/07

CONDITIONS

Extent and limit of the installation

A The operator is authorised to carry out the activities and/or associated as specified and within the boundary shown in red on the plan below:



Petroleum Storage Process as prescribed by Section 1.2 Part B of Schedule I of the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended). Murco Petroleum Ltd operates an unloading of petrol into storage at petrol stations process.

The above named company is permitted to operate an installation unloading of petrol into stationary storage tanks at the service station above subject to compliance with the following conditions. The service station has seven storage tanks of which three contain diesel.

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 3, 4 and 5.

2. The operator shall implement the schedule of preventative maintenance as provided in the application for authorisation dated 22 October 1998.

3. All reasonably practicable steps shall be taken to prevent uncontrolled leaks of vapour from vents, pipes and connectors from occurring. 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, and in all cases such a vapour leak shall be recorded in the log book required under condition 24.

   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 described in condition 3.

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 facilities. The regulator shall be advised of any proposed alteration in operating procedures.

7. The vapour collection systems shall be of a size and design, as approved by the regulator, 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 two, excluding the diesel compartments.

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 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. 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.

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. A clear statement of the maximum number of tanker compartments which may be unloaded simultaneously in accordance with condition 8 shall be included on the Petroleum Delivery Certificate.

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.

15. Road tanker compartment dip testing shall not be performed whilst the vapour hose is connected.

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 paragraph 5.8 of the Guidance note.

17. All road tanker compartment vent and discharge valves shall be closed on completion of the delivery.

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 end first. The vapour return hose shall be disconnected at the storage tank end first.

19. All connection points shall be securely sealed after delivery.

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

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.

22. Petrol delivery and vapour return lines shall be tested prior to commissioning and periodically in use for vapour containment integrity.

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.

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 Conditions 3, 4 and 5.

25. Venting of the petrol vapour shall be through the vent pipes indicated on the plan on page 7 of this permit.

26. Training of all staff with responsibility for operating the process shall include:
    - awareness of their responsibilities under the permit; in particular supervising and performing unloading operations of tankers, for example
    - action to minimise emissions during abnormal conditions

    The operator shall maintain a statement of training requirements for each operational post and keep a record of the training received by each person whose actions may have an impact on the environment. These documents shall be made available to the regulator on request.

    The requirements of this condition shall be implemented as soon as is practicable and no longer than 12 months from the date of this permit.

Glossary of Terms/Definitions:

The guidance	Process Guidance Note 1/14(04)
Permit	The written permission to operate an installation prescribed for Local Authority Pollution Prevention Control – (the replacement for authorisation under Local Authority Pollution Control)
PPC	Pollution Prevention and Control, the new pollution control regime replacing that under EPA.
EPA	Environmental Protection Act, the former pollution control regime, now redundant due to the implementation of PPC.
Activity	One or more stationary technical units falling within the defined sections of the Schedule 1 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended).
Installation	One or more stationary technical units comprising at least one activity or activities falling within the description of Schedule 1 of the Pollution Prevention and Control Regulations 2000 (as amended) within a defined area.
Regulator	Means the Pollution Control Unit, North East Lincolnshire Council. When contacting the regulator it is not sufficient to contact any other part of the council other than the Pollution Control Unit at the address specified on page 2 of the permit document.
Petrol	is defined in Directive 94/63/EC as any petroleum derivative with or without additives, having a Reid vapour pressure of 27.6kPa or more, which is intended for use as a fuel for motor vehicles, except liquefied petroleum gas (LPG). In addition the Government's view is that the definition of petrol: i) includes leaded, unleaded and lead replacement gasoline and ii) excludes diesel motor fuel, kerosene and aviation fuels (some aviation fuels exceed the vapour pressure but aircraft are not motor vehicles for the purposes of the definition) The Government's view is not definitive as it is ultimately the courts that interpret legislation
Vapours	mean any gaseous compound which evaporates from petrol.
Mobile container	means any tank, transported by road, rail or waterways used for the transfer of petrol from one terminal to another or from a terminal to a service station.
Service station	means any installation where petrol is dispensed to motor vehicle fuel tanks from stationary storage tanks. This includes both retail and non-retail sites.
Throughput	means the largest total annual quantity of petrol unloaded from mobile containers into a service station during the three years preceding the relevant date in paragraph 2.2 a,b or c of the guidance.
Vapour lock	is a phenomenon that can occur during a road tanker delivery and is identified by a stoppage in the flow of product before the road tanker's compartment is fully discharged. There are two possible causes of vapour lock: i) Where there is an insufficient head of product in the road tanker compartment to force the air/vapour mixture in the delivery hose and fill pipe through the residual product in the storage tank. This cause of vapour lock can affect both atmospheric (free venting) and vapour balanced deliveries. ii) Where there is a back flow of vapour into the delivery hose from a leak in the storage tank's internal fill pipe. This cause will only arise during vapour balanced deliveries.

End of Permit