

Application for Authorisation

Environmental Protection Act 1990: Part 1 Unloading of Petrol into Storage at Service Stations

Section A: General Information

1. Name and address of premises where process is/will be carried out

Tesco Petrol Filling Station
Coventry Arena
Phoenix Way
COVENTRY
CV6 6..

telephone: not yet allocated contact name not yet appointed position: General Manager

2. Name and address of applicant[s]

Tesco Stores Limited
PO Box 400, Cirrus Building, Shire Park
WELWYN GARDEN CITY, Hertfordshire AL7 1AB

telephone: 01707 634088 contact name Rory Hennessy

position: Petroleum & Fire Safety Controller

3. Name and address of registered office

Tesco Stores Limited
Tesco House, Delamare Road
CHESHUNT, Hertfordshire EN8 9SL

telephone: 01992 632222 contact name Rory Hennessy

position Petroleum & Fire Safety Controller

4. Name and address of holding company

N/A



5. Address for correspondence (including invoices) if different from (1) above

Mr. R. Hennessy Tesco Stores Limited PO Box 400, Cirrus Building, Shire Park WELWYN GARDEN CITY, Hertfordshire AL7 1AB

6. Enclose a map/plan with application showing the location where the process is/will be carried out. Where the process is/will be carried out on only part of the premises please indicate the exact location on the plan.

Drawing number :

CO4C, 5914/601A and 5914/501B

Grid ref:

N 2386

E 4343

7. Is the service station located under permanent living quarters or working areas?

NO

8. Date that vapour balancing equipment was or will be installed

during construction - mid/late 2004

Section B: Process and Control Information

9. Volume of petrol unloaded into the service station in each of the last three calendar years in cubic metres (i.e. litres divided by 1,000).

Year		Volume of petrol in cubic metres		
2003	<100	100-500	501-1000	>1000
2002	<100	100-500	501-1000	>1000
2001	<100	100-500	501-1000	>1000

10. Are deliveries 'Driver Controlled'?

YES

11. At a maximum, how many tanker compartments discharge into storage tanks at any one time, or will do once a vapour balancing system is in place?

Maximum of two tanker compartments. The system is designed and sized to minimise vapour emission occurring during the maximum petrol and vapour flow while discharging two petrol compartments of the road tanker.

Note: The diesel tanks are not connected to the vapour return system.



12. Measures taken, or to be taken, for vapour emission control. Both during unloading and in storage.

Vapour balancing system to be connected to the road tanker prior to any delivery. Tank ventilation system fitted with pressure/vacuum valves to prevent emissions to atmosphere.

13. Please attach process diagrams and plans of vapour balancing equipment, including height and location of tank vent pipes.

Tesco Design Standards P01.06.01 and P01.06.08 attached

14. Unloading procedure and instructions.

Vapour balancing hose connection between a storage tank and the road tanker are connected before any delivery takes place. Vapour hoses are disconnected after delivery is completed following delivery hose disconnection.

15. Site specific details of supervision, training and qualifications of operating staff.

All petrol station staff are trained and have access to a comprehensive guide on petrol station procedures. Delivery drivers are not employees of Tesco but are required to comply with the Carriage of Dangerous Goods by Road (Driver Training) Regulations 1996.

16. Schedule of maintenance of vapour balancing controls.

Pipe-work inspected every twelve months. Pressure and vacuum valve inspected and maintained in accordance with the manufacturer's recommendations every three years.

17. Schedule of examination and testing for vapour balancing controls.

Maintenance certificate will be available for inspection on site to include items in (16) as appropriate.

18. Procedures or contingency measures in the event of vapour containment equipment failure.

In the event of equipment failure, no further delivery will take place into a tank until the system is re-instated to full working order.



You may also supply any other information you wish the local authority to take into account when considering your application.

	Tank Detail		8 island		
number	litres	grade	pumps		
1	44959	ŲL	1/2 9/10 11/12		
2	44959	UL	3/4 5/6		
3	44959	UL	7/8 13/14 15/16		
4	24977	CITD	5/6 7/8 13/14 15/16		
5	24977	4*	1/2 3/4 5/6 7/8 9/10 11/12 13/14 15/16		
6	24977	CITD	1/2 3/4 9/10 11/12		

Planned opening date: 18.10.2004

I hereby certify that I am authorised to sign this application and all the information supplied for this application is correct to the best of my knowledge and belief.

Signature ____

Name RORY HENNESSY
FIRE & PETROLEUM RISK MANAGER

Date 23rd September 2004

Attach fee £126