



# MAYO COUNTY COUNCIL



## Petroleum Vapour Emissions Vapour Recovery (Stages I & II) Application Forms

### AIR POLLUTION ACT 1987 (PETROLEUM VAPOUR EMISSIONS REGULATIONS 1997)

#### SECOND SCHEDULE (Section 1)

#### Approved Assessors Report (Stage I Petrol Vapour Recovery)

Particulars to be included in a certificate of testing by an approved assessor that a **SERVICE STATION** complies with the requirements of article 10 of the Air Pollution Act 1987 (Petroleum Vapour Emissions) Regulations, 1997.

1. Name of service station manager:

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2. Address/registered office of manager:

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3. Address of service station:

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4. Service station throughput (largest total annual quantity loaded/unloaded at service station in three years preceding this test) in litres:

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5. Date of testing:

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**6. Brief description of tests carried out:**

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**7. Is this a first test for the purposes of these regulations? If not, state day, month and year of most recent test.:**

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**Declaration:**

I, \_\_\_\_\_ (*please print name*), hereby confirm that I have tested the above service station on \_\_(*insert date*) for compliance with the provisions of the Air Pollution Act, 1987 (Petroleum Vapour Emissions) Regulations, 1997 and to the best of my knowledge and belief this service station is in compliance with the said provisions.

Signed: \_\_\_\_\_

Qualification / Profession: \_\_\_\_\_

Company Name and Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_

**The above forms, when completed, should be returned to:-**

**Mayo Fire Service,  
Fire Station Headquarters,  
Castlebar,  
Co. Mayo,  
F23 VO89.**



**EUROPEAN UNION (STAGE II PETROL VAPOUR RECOVERY DURING  
REFUELLING OF MOTOR VEHICLES AT SERVICE STATIONS) REGULATIONS  
2011**

**FIRST SCHEDULE (Part 1)**

**Application for Certificate of Installation  
(Stage II Petrol Vapour Recovery)**

**By the owner of a service station under the European Union (Stage II Petrol  
Vapour Recovery during refuelling of motor vehicles at service stations)  
Regulations 2011.**

**1. Name and business address of the owner of the service station:**

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**2. Address of the service station if different from above:**

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**3. I am applying for a certificate of installation for the above named  
installation under Regulation 7 of the above-named Regulations.**

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**4. I enclose the report of the installer and manufacturer's details for the  
above installation.**

**Signature** \_\_\_\_\_ **Date** \_\_\_\_\_



**EUROPEAN UNION (STAGE II PETROL VAPOUR RECOVERY DURING  
REFUELLING OF MOTOR VEHICLES AT SERVICE STATIONS) REGULATIONS  
2011**

**SECOND SCHEDULE (Part 1)**

**Approved Assessors Report  
(Stage II Petrol Vapour Recovery)**

**Particulars to be included in a certificate of testing by an approved assessor that a  
SERVICE STATION complies with the requirements of article 5 of the European Union  
(Stage II Petrol Vapour Recovery During Refuelling of Motor Vehicles at Service  
Stations) Regulations 2011.**

**1. Name of service station manager:**

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**2. Address/registered office of manager:**

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**3. Address of service station:**

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**4. Service station throughput (largest total annual quantity loaded/unloaded at  
service station in three years preceding this installation of) in litres:**

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**5. Date of testing:**

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6. Brief description of tests carried out:

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7. Is this a first test for the purposes of these regulations? If not, state day, month and year of most recent test.:

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**The above forms, when completed, should be returned to:-**

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Fire Station Headquarters,  
Castlebar,  
Co. Mayo,  
F23 VO89.**



## GUIDANCE NOTES FOR APPLICANT

### 1) AIR POLLUTION ACT 1987 and the Air Pollution Act (Petroleum Vapour Emissions) Regulations 1997/ European Union (Stage II Petrol Vapour Recovery during Refueling of Motor Vehicles at Service Stations) Regulations 2011.

If you are a Petrol Station owner/operator you are obliged to ensure that your facility is so designed and operated in accordance with the Third Schedule of Air Pollution Act 1987 - Petroleum Vapour Emissions Regulations.

- The Air Pollution Act 1987 provides for the control of air pollution.
- The Petroleum Vapour Emissions Regulations 1997 are made under the Air Pollution Act.
- Under these regulations loading operations may not take place unless arrangements are in place for the vapour displaced by the delivery of petrol to service stations to be returned through a vapour-tight connection line to the road tanker delivering the petrol.
- However, the EU Directive which gave rise to the Petroleum Vapour Emissions Regulations 1997 includes an exception for petrol filling stations which have a throughput of less than 100m<sup>3</sup> per year (100,000 litres per year).
- Under these regulations all petrol service stations must have installed a Stage 1 Petrol Vapour Recovery system in place.

If you are a Petrol Station owner/operator you are obliged to ensure that your facility is so designed and operated in accordance with the European Union (Stage II Petrol Vapour Recovery during Refueling of Motor Vehicles at Service Stations) Regulations 2011

- Upon the installation of a Stage II petrol vapour recovery system, the owner of the service station shall register with the competent authority and submit an application for a certificate of installation in accordance with Regulation 7.

The Regulations also provide that new service stations which meet either of the following two criteria will be required to be equipped with Stage II Petrol Vapour Recovery (PVRII) systems to recover Volatile Organic Compounds (VOC) during refuelling of vehicles:

- throughput >100m<sup>3</sup> (or 100,000 litres) and situated under permanent quarters or working areas
- throughput >500m<sup>3</sup> (or 500,000 litres)

The Regulations also provide that existing service stations are required to install PVRII systems when undergoing their next major refurbishment after 1 January 2012 if they meet either of the following two criteria:

- throughput >100m<sup>3</sup> (or 100,000 litres) and situated under permanent quarters or working areas
- throughput >500m<sup>3</sup> (or 500,000 litres)
- However, the EU Directive which gave rise to the European Union (Stage II Petrol Vapour Recovery During Refuelling of Motor Vehicles at Service Stations) Regulations 2011 includes an exception for petrol filling stations which have a throughput of less than 100m<sup>3</sup> per year (100,000 litres per year).



In addition, the Directive requires that service stations with a throughput >3,000m<sup>3</sup> (or 3,000,000 litres) will be required to install PVRII technology by 31 December 2018 at the latest (or sooner if undergoing a major refurbishment before that date).

The regulations provide for the monitoring of compliance of service station and mobile container operators by local authorities.

- The regulations require that where a vapour recovery system is required the petrol station must have a current **Certificate of Testing** from the local authority.
- Failure to comply with the Petroleum Vapour Emissions Regulations 1997 is an offence under the Air Pollution Act and the penalties are as follows:
  - **For a summary conviction in the District Court:** a fine not exceeding €1,270 (as well as a fine not exceeding €127 euro for every day on which the offence is continued) or imprisonment for any term not exceeding six months. If the court decides, you could be subject to both a fine and imprisonment.
  - **On conviction or indictment in the District Court:** a fine not exceeding €12,700 euro (as well as a fine not exceeding €1,270 euro for every day on which the offence is continued) or imprisonment for any term not exceeding two years. Again, if the court decides, you could be subject to both a fine and imprisonment.
- Failure to comply with the European Union (Stage II Petrol Vapour Recovery During Refuelling of Motor Vehicles at Service Stations) Regulations 2011 is an offence under (S.I. No 687 of 2011) and the penalties are as follows:
  - A person guilty of an offence under these Regulations is liable on summary conviction to a Class A fine or imprisonment for a term not exceeding 3 months or both.
  - A person guilty of an offence under these Regulations is liable on conviction on indictment to a fine not exceeding €100,000 or to imprisonment for a term not exceeding one year or to both such fine and such imprisonment.
- In order to apply for a certificate of testing the petrol station operator firstly needs to have the vapour recovery system tested by an 'approved assessor'.
- In the case of Stage I Vapour Recovery the approved assessor carries out the relevant tests and prepares a report. This report should be submitted to the local authority, with an accompanying application fee of €63.50.
- In the case of Stage II Vapour Recovery the owner submits an application to certify the installation. Assuming the application is satisfactory the local authority can then issue the certificate of Installation.
- In addition, an approved assessor carries out the relevant tests and prepares a report. This report should be submitted to the local authority, with an accompanying application fee of €63.50 - assuming the report is satisfactory the local authority can then issue the certificate of testing.
- To be included on the approved assessors list approved assessors need to demonstrate appropriate knowledge, training and experience as required under Article 6 of S.I. No 375 of 1997 and Article 9 of S.I. No 687 of 2011.





**2) Mayo County Council Register of Approved Assessors for Stage I Vapour Recovery in accordance with S.I. 375 of 1997, Air Pollution Act 1987 (Petroleum Vapour Emissions) Regulations, 1997 as of 28th April 2017**

File Number	Name	Address	Date of Registration	Managers Order Number
FS/APA/0	Micheal O’Kane Micheal O’Kane & Associates	Glansha Beg 27a Gilford Park Sandymount Dublin 4	30/03/2001	-
FS/APA 1	Danny Keohane Keohane Consulting Engineers	Stoneview Blarney Co Cork	28/11/2013	S/E 350/2013
FS/APA 2	Aidan O’Donoughue JA Gorman Consulting Engineers	Unit 1 Block B Forest Park Mullingar Co Westmeath	28/11/2013	S/E 349/2013
FS/APA 3	Tom Byrne Forecourt Services	Inniskeen Dundalk Co. Louth	28/04/2017	E/C 75/2017
FS/APA 4	Bernard Duffy Forecourt Services	Inniskeen Dundalk Co. Louth	28/04/2017	E/C 77/2017
FS/APA 5	Joe Fee Forecourt Services	Inniskeen Dundalk Co. Louth	28/04/2017	E/C 76/2017
FS/APA 6	Conor Daly PetroCourt Forecourt Design & Engineering Services	Gurteen Ballina County Mayo	16/05/2019	E/C 134A/2019
FS/APA 7	Michael Langan Michael Langan Pipe and Petroleum Installations,	Knockanillaun, Ballina, County Mayo	10/07/2019	E/C 263/2019
FS/APA 8	Brian Hennigan Michael Langan Pipe and Petroleum Installations,	Knockanillaun, Ballina, County Mayo	10/07/2019	E/C 262/2019

**3) To become a Mayo County Council Approved Assessor for Stage II Vapour Recovery -in accordance with the European Union (Stage II Petrol Vapour Recovery during Refuelling of Motor Vehicles at Service Stations) Regulations 2011. Applicants will be required to submit documentation to this authority to show compliance with Article 9 of S.I. No 687 of 2011.**



**4)** Every submission for a certificate of testing Stage Ib Vapour Recovery should be accompanied by the following:

- Fully completed Approved Assessors Report

It is noted that the tests carried out (and referred to in Section 6 of the approved assessors report) should comply with Section 5.8 of the APEA/IP 'Blue Book' 4<sup>th</sup> Edition April 2018 (Guidance for the Design, Construction, Modification, Maintenance and Decommissioning of Petrol Filling Stations).

- Application Fee of €63.50 for Stage I Vapour Recovery.

**5)** Duration of Certificate of Testing

- It is noted that the certificate of testing can be issued for a maximum period of 3 years and must be renewed on expiry.

**6)** Every submission for a certificate of testing Stage II Vapour Recovery should be accompanied by the following:

- Fully completed Application to Certify the Installation.
- Fully completed Approved Assessors Report

It is noted that the tests carried out (and referred to in Section 6 of the approved assessors report) should comply with Section 7 of the APEA/IP 'Blue Book' 4<sup>th</sup> Edition April 2018 (Guidance for the Design, Construction, Modification, Maintenance and Decommissioning of Petrol Filling Stations).

- Application Fee of €63.50 for Stage II Vapour Recovery.

**7)** Duration of Certificate of Testing

- It is noted that the certificate of testing can be issued for a maximum period of 3 years and must be renewed on expiry.

