

# **Notice of variation and consolidation with introductory note**

The Environmental Permitting (England & Wales) Regulations 2016

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**Valero Energy Ltd**

**Pembroke Refinery  
Pembroke  
Pembrokeshire  
SA71 5SJ**

Variation number

**EPR/YP3930EX/V007**

Permit number

**EPR/YP3930EX**

# Pembroke Refinery

## Permit number EPR/YP3930EX

### Introductory note

**This introductory note does not form a part of the notice.**

The following notice gives notice of the variation and consolidation of an environmental permit.

This variation is to introduce a trial of the use of Used Cooking Oil (UCO) in the diesel Hydrotreater (HTU1) on site. The UCO will displace the raw mineral diesel base feed and turn a used product into a renewable fuel. By reducing the raw minerals in the HTU1 feed, this will reduce the overall energy required in the crude unit and will produce a site wide benefit. The trial is proposed to run for between 2 week and 2 months in the months between August and December.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application QP3033LW	Duly made 21/09/2006	
Additional Information Received		Confirmation of site boundary.
Certificate of Incorporation	18/08/06	
Details on combustion units	24/01/07	
Site plan	24/02/07	
Response to Schedule 4 notice issued 08/12/06	02/02/07 09/02/07 20/03/07 12/04/07 01/05/07	
Response to Schedule 4 notice issued 02/04/07	25/05/07	
Response to Schedule 4 notice issue 02/05/07	15/06/07	
Response to Schedule 4 notice issued 04/01/07	19/06/07 16/07/07	
Historical data on emission to water	16/07/07	
Annual VOC emissions	17/09/07	
Historical data on emissions to air	21/09/07	
Historical data on carbon monoxide releases to air	25/09/07	
Sulphur dioxide emissions from sulphur recovery unit	04/10/07 15/10/07 16/10/07	

Letter justifying request for higher annual mass limit 17/10/07  
01/11/07  
e-mail detailing methods used for monitoring emissions to water

e-mail detailing SO<sub>2</sub> releases from SRU and % efficiency  
e-mail detailing effluent temperature  
e-mail on volumetric flows of A9/A10 flue  
e-mail on H<sub>2</sub>S concentration in Refinery fuel gas

Permit determined	20/12/2007	Permit issued
Variation application ERR/QP3033LW/V002	Duly made 13/08/10	
Variation issued ERR/QP3033LW/V002	11/09/10	
Notified of change of company name and registered office address	26/08/11	
Variation issued EPR/QP3033LW/V003	21/09/11	
Variation application EPR/QP3033LW/V004	06/01/12	
Variation issued EPR/QP3033LW/V004	05/04/12	
Variation determined EPR/QP3033LW/V005	26/03/13	
Transfer application EPR/YP3930EX/T001 (full transfer of permit EPR/QP3033LW)	Duly made 18/09/13	
Transfer determined EPR/YP3930EX	01/01/14	Permit transferred to Valero Energy Limited company No 8566216 as of 01/01/14, from Valero Energy Limited company No 145197
Regulation 60 Notice sent to the Operator	08/10/15	Issue of a Notice under Regulation 60(1) of the EPR. Natural Resources Wales initiated review and variation to vary the permit.
Regulation 60 Notice response	06/11/15	Response received from the Operator.
<b>Job Aid – PP-HES-JBA-0004</b>	15/12/15	Supporting documentation
Regulation 60 Notice response	06/11/15	Response received from the Operator.
Variation determined EPR/YP3930EX/V002	23/12/15	Varied permit issued.
Variation determined EPR/YP3930EX/V003	09/12/16	NRW led variation to add hazardous waste storage to the permit.
Variation EPR/YP3930EX/V004	03/03/17	Administrative variation to change registered address.
Variation EPR/YP3930EX/V005	Duly Made 31/05/17	
Schedule 5 notice issued	05/06/17	Notice issued requesting additional information relating to the noise assessment

Additional Information Received	19/06/17	Additional information relating to the noise assessment
Additional Information Received	12/07/17	Additional Information relating to the noise assessment
Additional Information Received	20/07/17	Additional Information relating to the noise assessment
Schedule 5 notice issued	02/08/17	Notice issued requesting additional information relating to the noise assessment
Additional Information Received	08/08/17	Additional information relating to the noise assessment
Variation determined EPR/YP3930EX/V005	20/10/17	Consolidated and varied permit issued.
Permit Review Issued EPR/YP3930EX/V006	11/07/18	Reviewed against Refinery BREF Note. Consolidated permit issued.
Variation Application EPR/YP3930EX/V007	Duly Made 30/09/20	Minor technical variation for a trial use of used cooking oil.
Variation determined EPR/YP3930EX/V007	06/11/20	

#### Other Part A installation permits relating to this installation

Operator	Permit number	Date of issue
Valero Energy Ltd	EPR/YB3997TZ	01/01/2014

End of introductory note

## Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number  
**EPR/YP3930EX**

issued to:  
**Valero Energy Ltd** (“the operator”)

whose registered office is

**Fifth Floor  
100 Wood Street  
London  
EC2V 7EX**

company registration number **8566216**

to operate a regulated facility at

**Pembroke Refinery  
Pembroke  
Pembrokeshire  
SA71 5SJ**

to the extent set out in the schedules.

The notice shall take effect from 04/11/2020

Signed	Date
<b>Holly Noble</b>	<b>06/11/2020</b>

Authorised on behalf of Natural Resources Wales

**Schedule 1**

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

**Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.