

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Swansea Drydocks Limited

Swansea Dry Docks
Swansea
SA1 1LY

Variation application number
EPR/UP3298VL/V005

Permit number
EPR/UP3298VL

Swansea Dry Docks

Permit number EPR/UP3298VL

Introductory note

This introductory note does not form a part of the notice

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

Schedule 1 of the Environmental Permitting Regulations was updated by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 to reflect the implementation of the Industrial Emissions Directive (IED) into England and Wales. Following this, Natural Resources Wales has varied Table S1.1 of the permit to include limits which the operator must operate below to remain a waste facility, resulting from the introduction of the Industrial Emissions Directive.

The site technically has the capacity to operate above the threshold limits detailed within the IED, specifically S5.6A(1)(a), temporary storage of hazardous waste with a total capacity exceeding 50 tonnes, however, they have chosen to put physical measures in place to operate below the threshold to remain permitted as a waste facility. Therefore, Natural Resources Wales has included these physical limits within the permit to incorporate them as an enforceable permit condition.

The schedules specify the changes made to the original 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 EPR/UP3298VL/A001	Duly made 22/02/11	Application for ship dismantling facility.
Additional information received	11/03/11	Clarification on phasing and planning of the site.
Additional information received	04/05/11	Additional site condition analysis.
Additional information received	13/05/11	Response to information request, including amended operational techniques, environmental risk assessment and reduced site boundary.
Additional information received	31/05/11	Final site drainage strategy.
Additional information received	16/06/11	Amended site boundary plan.
Additional information received	05/07/11	Noise Management Plan.
Additional information received	05/07/11	Fugitive Emissions and Odour Management plan.
Additional information received	19/07/11	Planned Preventative Maintenance Strategy and covering letter.
Additional information received	28/07/11	Response to information request, including amendments to operational techniques and environmental risk assessment.
Additional information received	15/08/11	Structural survey.
Additional information received	23/08/11	Revised site plan including sampling points.
Additional information received	26/08/11	Response to Schedule 5.
Additional information received	12/12/11	Amended operational techniques.
Permit determined	19/12/11	Permit for ship dismantling and associated treatment, issued to Swansea Drydocks Ltd.
Application EPR/UP3298VL/V002 (variation)	Duly made 24/09/12	Application to vary the permit to increase the site boundary to include a wet berth area.
Additional information received	14/12/12	Response to Schedule 5 notice.
Variation granted	19/04/13	
Variation determined EPR/UP3298VL/V003	05/03/15	Varied permit with reduced annual throughput of 74,999 tonnes issued to Swansea Drydocks Limited.
Application EPR/UP3298VL/V004	Duly made 29/06/15	Application to vary permit to include Ship Recycling Facility Plan (SRFP), required under the new Ship Recycling Facilities Regulations 2015.
Variation determined EPR/UP3298VL	02/07/15	Varied permit issued to Swansea Drydocks Limited.
Natural Resources Wales initiated variation EPR/UP3298VL/V005	02/07/15	Permit varied by Natural Resources Wales to impose waste operation limits on activities in line with the Industrial Emissions Directive

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

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 2010 varies

Permit number
EPR/UP3298VF

issued to:
Swansea Drydocks Limited (“the operator”)

whose registered office is
No 4 Castle Court 2
Castlegate Way
Dudley
West Midlands
DY1 4RH

company registration number **06925673**

to operate a regulated facility at

Swansea Drydocks
Swansea
SA1 1LY

to the extent set out in the schedules.

The notice shall take effect from **07/07/15**.

Name

Date

Holly Noble

02/07/15

Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as detailed, following an NRW initiated variation

Table S1.1 is amended to the following:

Table S1.1 activities	
Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced). D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage pending collection on the site where it is produced).	All hazardous and non-hazardous waste must be stored on an impermeable surface with sealed drainage. Temporary storage of hazardous waste, pending any of the activities listed in Sections 5.1, 5.2 and 5.3 of the environmental permitting regulations shall not exceed a total capacity of 50 tonnes. This includes any underground storage of hazardous waste but does not include temporary storage pending collection of waste generated on site. The following waste types must also be stored in a secure container within a building: - any waste containing radioactive materials or substances - any waste containing polychlorinated biphenyls (PCBs) - any waste containing lead - any waste containing mercury - any waste containing in-organic chemicals The following waste types must also be stored within sealed containers: - marine growths - medicines - ballast water - foul waste - any waste containing paints and coatings Asbestos waste shall be double bagged and kept within clearly identified, segregated, secure, lockable containers. The maximum quantity of hazardous waste and waste oils stored and treated at site by way of disposal operation shall not exceed 10 tonnes per day. <i>Table continued overleaf</i>

R3: Recycling/reclamation of organic substances which are not used as solvents. R4: Recycling/reclamation of metals and metal compounds. R5: Recycling/reclamation of other inorganic compounds. R11: Use of wastes obtained from any of the operations numbered R1 to R10 D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12, e.g. evaporation, drying, calcination	Treatment consisting of the dismantling of end of life vessels by: - manual sorting - manual separation - hot and cold cutting - shredding - hydraulic sheering - power sawing The maximum quantity of hazardous waste subject to an R5 activity shall not exceed 10 tonnes per day. The maximum quantity of non-hazardous waste subject to a D9 activity shall not exceed 50 tonnes per day. Prior to dismantling vessels with coatings containing tributyltin or triphenyltin, a method statement will be submitted in writing to and approved by Natural Resources Wales. Removal of coating materials containing tributyltin or triphenyltin is not permitted. Prior to dismantling vessels, polychlorinated biphenyls (PCBs) mixtures contained in the vessels, will be characterised in terms of the PCB formulations. These formulations will be submitted in writing to and approved by Natural Resources Wales. There shall be no further treatment of asbestos waste following removal as described within Operational Techniques Document. Vessels shall not be accepted for dismantling within the wet berth unless a survey/risk assessment has determined that the risk of introducing non-native invasive species is low. Dismantling activities allowed in the wet berth area are limited to: • Removal of furniture and loose fittings • Removal of radioactive substances (which are contained in sealed units such as smoke alarms and fire alarms) • Removal of accessible residual materials including: • General wastes • Chemicals, PCB containing materials etc (which are contained in sealed units and can be removed off the ship by hand) • Oils, fuels and foul water left in the ships storage tanks provided that secondary containment measures are used. • Cargo residue • Removal of combustible material
---	--

	- Removal of asbestos in accordance with the Asbestos Management Plan. The following activities are not permitted within the wet berth area: - Emptying of ballast tanks - Removal of bilge water - Removal of sludges - Steam cleaning in confined spaces - Hot works and cutting up of large segments of the vessel - Dismantling of the hull itself.
Discharge of site drainage from emission points SW1 and SW4.	Drainage consisting solely of: - clean, rainfall dependant drainage from areas of the site used in connection with the storage or treatment of waste - bilge or ballast water in line with sections 3.7.19 of the Operational Techniques document as incorporated in table S1.2 - run-off from the processing of waste in connection with the dismantling of end of life vessels. in accordance with the emission limits set out in Schedule 3 of this permit. Discharge from SW4 is only to be released on the ebb tide at a maximum rate of 30 litres/ second.
Discharge of site drainage from emission point SW5.	Drainage consisting solely of: clean, rainfall dependant drainage from areas of the site not used in connection with the storage or treatment of waste.

Schedule 3 – conditions to be added

None