



**Cyfoeth
Naturiol**
Cymru
**Natural
Resources**
Wales

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Parc Adfer Operations Limited

Parc Adfer Energy Recovery Facility
Deeside Industrial Park
Deeside
Flintshire
CH5 2LL

Variation application number
EPR/AB3092CV/V002

Permit number
EPR/AB3092CV

Parc Adfer Energy recovery Facility

Permit number EPR/AB3092CV

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 makes several pre-operational changes to the installation;

The operator has installed an expansion flap to the flue gas side of the boiler, this is an emergency pressure relief system and won't be in continuous operation.

The installation does not intend to operate an on-site IBA reprocessing facility at this time but instead has a dedicated area to store the IBA prior to removal from site and treatment at an off-site location. However, the actual listed activity is retained in the permit in case WTI wish to process IBA on-site in the future.

A flue gas sampling point has been added in addition to the currently sited sampling point on the stack.

The acid gas abatement system now utilises a dry lime injection system rather than a semi-dry system.

The operator has altered the NO_x abatement system by using Flue gas recirculation, advanced secondary combustion will also be utilised on-site, there will be no changes to the performance of the system and currently permitted ELV's will be achieved.

The technology provider has also been changed by the operator. This means that a new boiler and turbine will be installed. The new system provides better efficiencies and increased throughput (currently permitted throughput levels will be maintained).

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

Status Log of the permit

Detail	Date	Comments
Application EPR/PP3733WW/A001	Duly made 27/10/14	Application for Energy Recovery Facility by Incineration of Municipal waste
Additional information received	20/02/15	Additional information received relating to noise modelling queries requested 04/02/15.
Additional information received	06/05/15	Additional information received relating to further noise queries requested 17/04/15.
Additional information received	19/06/15	Additional information received relating to Schedule 5 Notice issued 15 th May 2015.
Additional information received	07/07/15	Additional information received relating to queries regarding PCB's & calculations used in Habitats Assessment requested 29 th June 2015.
Additional information received	02/09/15	Additional information received relating to waste types, site drainage and CEMS requested 11 th and 17 th August 2015.
Additional information received	07/09/15	Additional information received relating to waste types and site drainage requested 4 th September 2015.
Permit issued	28/10/15	New permit number AB3092CV
Transfer application EPR/AB3092CV	Duly Made 26/04/17	Application to transfer the permit to Parc Adfer Operations Limited
Transfer application EPR/AB3092CV/T001 Determined	08/06/2017	Permit EPR/AB3092CV issued to Parc Adfer operations limited
Variation Application EPR/AB3092CV/V002	Duly Made 24/01/2018	Numerous pre-operational changes requested
Variation Application EPR/AB3092CV/V002	20/04/18	Permit Issued

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”) authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Permit number
EPR/AB3092CV

issued to
Parc Adfer Operations Limited (“the operator”),

whose registered office is

WTI UK Ltd
Portland House (8th Floor)
Bressenden Place
London
SW1E 5BH

company registration number **8566216**

to operate a regulated facility at

Parc Adfer Energy Recovery Facility
Deeside Industrial Park
Deeside
Flintshire
CH5 2LL

to the extent set out in the schedules.

The notice shall take effect from 20/04/2018

Signed	Date
Holly Noble	20/04/18

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.