

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

FFC Waste Services (UK) Limited)

**Pwllfawatkin Landfill Site
Rhyd y Fro
Pontardawe
Swansea
West Glamorgan
SA8 4RX**

Variation application number

EPR/BU8819IV/V012

Permit number

EPR/BU8819IV

Pwllfawatkin Landfill Site

Permit number EPR/BU8819IV

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.

The permit has been varied to make the following changes as a result of a variation application made by the Operator:

- Removal of the limits and the requirement to monitor tributyl tin and pentachlorophenol in leachate and groundwater
- Remove the requirement for monitoring at the groundwater sumps at the site (GW Sump1, GW Sump2, GW Sump3, and GW Sump4)
- Reduce the frequency of fortnightly leachate level monitoring for Phase 1 leachate wells to monthly
- Increase leachate level compliance limits in Phase 2 wells
- Add new leachate monitoring point 'LMW1BR' to the monitoring and sampling regime in the permit
- Add a new surface water discharge point (PWDP1)
- Remove the carbon dioxide (CO₂) compliance limits for all perimeter gas monitoring points from the permit and to instead use proposed Action Levels to be included in the Landfill Gas Management Plan for the site
- Update the permit's Environmental Monitoring Plan
- Revise the site's permitted restoration contours

The Operator's registered office address has also been updated as part of this variation.

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 permit		
Description	Date	Comments
Application BU8819IV (EPR/BU8819IV/A001)	Received 05/12/03	
Request for additional information relating to the Application	Request dated 19/12/03	Response received 22/12/03.
Request to extend period of determination regarding Commercial in Confidence	Request dated 13/01/04	Response received 18/01/04.

Status Log of permit		
Description	Date	Comments
Request for information relating to the Hydrogeological and Landfill Gas Risk Assessments (HRA & GRA)	Request dated 10/05/04	Response to LFGRA questions dated 28/05/04. Response to HRA questions received 14/06/04.
Requests for additional information on emissions to surface water	Requests dated 20/05/04 & 03/06/04	Responses received on 26/05/04 & 14/06/04.
Request to submit EOPRA Version 2	Request dated 16/06/04	EOPRA Version 2 received on 22/06/04.
Request to extend period of determination	Request dated 17/06/04	Response dated 21/06/04.
Request for additional information relating to the Groundwater Risk Assessment	Request dated 15/07/04	Response received 09/09/04.
Schedule 4 Notice requesting further information on the Hydrogeological Risk Assessment	Notice dated 06/08/04	Response received 09/09/04.
Request to extend period of determination	Request dated 06/08/04	Response dated 09/08/04.
Letter regarding response to Schedule 4 notice	Request dated 08/11/04	Responses dated 23/11/04 via email & 24/01/05 via letter.
Letter regarding various issues	Letter dated 07/12/04	Response dated 31/12/04.
Request to extend period of determination	Request dated 14/12/04	Response dated 04/01/05.
Revised Landfill Gas Risk Assessment	Report dated January 05	
Letters relating to Landfill Gas Risk Assessment	Letters dated 24/01/04 & 02/02/05	
Letter relating to groundwater sampling & analysis	Letter dated 02/02/05	
Letter relating to groundwater and leachate issues	Letter dated 18/03/05	
Letter regarding RGN3 issues	Request dated 22/04/05	Response dated 11/05/05.
Letter regarding HRA information	Request dated 01/06/05	Response dated 16/06/05.
Letter regarding RGN3 status	Request dated 02/08/05	Response dated 01/09/05.
Request to extend period of determination	Request dated 13/10/05	

Status Log of permit		
Description	Date	Comments
Permit determined BU8819IV (EPR/BU8819IV/A001)	09/11/05	
Application for Permit Variation QP3332UX (EPR/BU8819IV/V002)	Received 02/04/07	
Variation Notice QP3332UX (EPR/BU8819IV002)	Issued 18/10/07	
Variation notice YP3333MK (EPR/BU8819IV/V003)	Issued 28/03/08	
Application for variation SP3531XZ (EPR/BU8819/V004)	Received 10/10/07	
Permit varied SP3531XZ (EPR/BU8819IV/V004)	30/05/08	
Variation application EPR/BU8819IV/V005	Received 25/08/09	
Variation determined EPR/BU8819IV/V005	07/09/09	
Variation determined EPR/BU8819IV/V006	28/03/11	
Agency Initiated Variation Application EPR/BU8819IV/V007 (PAS Reference LP3135FC)	13/05/11	
Agency Initiated Variation Determined EPR/BU8819IV/V007	24/05/11	
Agency Initiated Variation Application EPR/BU8819IV/V008 (PAS Reference TP3035FA)	13/05/11	
Agency Initiated Variation Determined EPR/BU8819IV/V008	01/06/11	
Variation Application EPR/BU8819IV/V009	21/08/12	Application to add a new waste operation for the processing of road sweeping waste. Variation also changes the Operators name.
Variation Application EPR/BU8819IV/V009	19/11/12	Variation issued.
Agency variation determined EPR/BU8819IV/V010	27/11/12	Amend error in site plan.
Agency variation determined EPR/BU8819IV/V011	12/06/13	Agency variation to implement the changes introduced by IED.

Status Log of permit			
Description		Date	Comments
Variation EPR/BU8819IV/V012 (PAN-019015)	Application	Duly made 13/03/23	Substantial Variation to amend groundwater limits and monitoring requirements, amend leachate limits and monitoring requirements, add a new surface water discharge point, remove perimeter gas monitoring requirements for CO ₂ and consolidate the permit into a modern style permit.
Additional information received following Schedule 5 Notice dated 17/05/2023		05/06/2023	Revised pre- settlement
		11/07/2023	contours drawing and further information regarding how the contours had been derived.
Additional information received following informal information request sent on 24/05/2023		07/06/2023	Revised Hydrogeological Risk Assessment Review.
Additional information received following Schedule 5 Notice dated 28/07/2023		11/08/2023	Further evidence to support the proposed ammoniacal nitrogen groundwater limits.
		12/09/2023	Withdrawal of aspects of application relating to Schedule 5 Notice

Status Log of permit		
Description	Date	Comments
Variation Determined EPR/BU8819IV/V012	19/12/2023	Part refusal 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”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number
EPR/BU8819IV

FCC Waste Services (UK) Limited (“the operator”)

whose registered office is

**3 Sidings Court
White Rose Way
Doncaster
England
DN4 5NU**

company registration number **00988844**

to operate a regulated facility at

**Pwllfawatkin Landfill Site
Rhyd y Fro
Pontardawe
Swansea
West Glamorgan
SA8 4RX**

to the extent set out in the schedules.

The notice shall take effect from 19/12/2023

Signed

Date

Holly Noble

19/12/2023

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.