

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

Davyhulme WwTW Sludge Treatment Facility

United Utilities Water PLC
Urmston
Manchester
M41 7JB

Variation notice number
EPR/HP3931LJ/V003

Permit number
EPR/HP3931LJ

Davyhulme WwTW Sludge Treatment Facility

Permit Number EPR/HP3931LJ

Variation Notice EPR/HP3931LJ/V003

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

This variation is to include the following changes to the installation and operating techniques;

- The addition of 2 secondary sludge digesters with a capacity of 4878m³ each.
- A change to the installation boundary to include the 2 secondary sludge digesters.
- The limit on waste throughput has been increased from 1,243,350 wet tonnes/year to 2,700,000 wet tonnes/year.
- The limit on storage has been increased from 158,320 m³ to 168,076m³.

The above changes constitute a substantial variation to the Environmental permit. The variation also incorporates an administrative change to Schedule 7.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions and Schedule 3 lists any conditions that have been added.

Status Log of the permit

Detail	Date	Response Date
Application HP3931LJ	Duly made 30/06/06	
Request for further information	23/08/06, 08/09/06, 28/09/06, 29/09/09, 06/10/06, 19/10/06, 19/10/06, 27/10/06, 07/11/06, 18/12/06, 17/08/07 04/09/07	22/09/06, 29/09/07, 23/10/06 22/09/06, 29/09/06 25/10/06 16/10/06 09/10/06 25/10/06 26/10/06 06/12/06, 23/11/06, 11/12/06 02/01/07 31/08/07 15/10/07
Additional information received	09/02/07	
Additional information received	30/04/07	
Additional information received	29/05/07	

Status Log of the permit

Detail	Date	Response Date
Additional information received	28/08/07	
Additional information received	15/10/07	
Permit issued	24/10/07	
Application EPR/HP3931LJ/V002	Duly made 19/11/08	
Additional Information Received	Notice served 03/12/08	29/12/08
Variation EA/EPR/HP3931LJ/V002	26/02/09	
Application EPR/HP3931LJ/V003	Duly made 11/03/09	
Request for further information via email	Requested 12/05/09	21/05/09 & 25/08/09
Variation EPR/HP3931LJ/V003 issued	15/10/2009	

Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation

Holder	Reference Number	Date of Issue	Fully or Partially Superseded
United Utilities Water PLC	WML 0996	27 March 1998	Partially

The waste management licence shall cease to have effect if and to the extent that treatment, keeping or disposal of waste authorised by the licence is authorised by this permit.

Other existing Licences/Authorisations/Registrations relating to this site

Holder	Reference Number	Date of issue
United Utilities Industrial Ltd	EP3031LB	24/10/07

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2007

Permit number
EPR/HP3931LJ

Variation Notice
EPR/HP3931LJ/V003

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

United Utilities Water PLC ("the operator"),

whose registered office is
Haweswater House
Lingley Mere Business Park
Lingley Green Avenue
Great Sankey
Warrington
Cheshire
WA5 3LP

company registration number **02366678**

holds a permit to operate a regulated facility at

Davyhulme Waste Water Treatment Works
Urmston
Marlborough
Manchester
M41 7JB

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 15th October 2009

Name	Date
	15 th October 2009

Martin Jenkins

Authorised on behalf of the Agency

Schedule 1 – conditions to be deleted

No conditions are deleted.

Schedule 2 – conditions to be amended

The following conditions and tables are amended:

The top row of Table S1.1 shall be amended to:

Table S1.1 activities		
Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
S5.3 A1 (c)(i)	D8: Biological treatment (anaerobic Digestion) of sludge for the purposes of disposal.	From receipt of the waste to the transfer to storage, including the digestion of the waste which is limited to the following plant:- 8 Primary digesters; 14 Secondary digesters. Waste types to be as specified in Schedule 3 tables S3.3.

Table S1.2 shall be amended to include:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Variation Application EPR/HP3931LJ/V002	All of Part C in variation application.	11/03/09
Request for additional information – Email to Lynda Fellows on 12/05/09	All	21/05/09 & 25/08/09

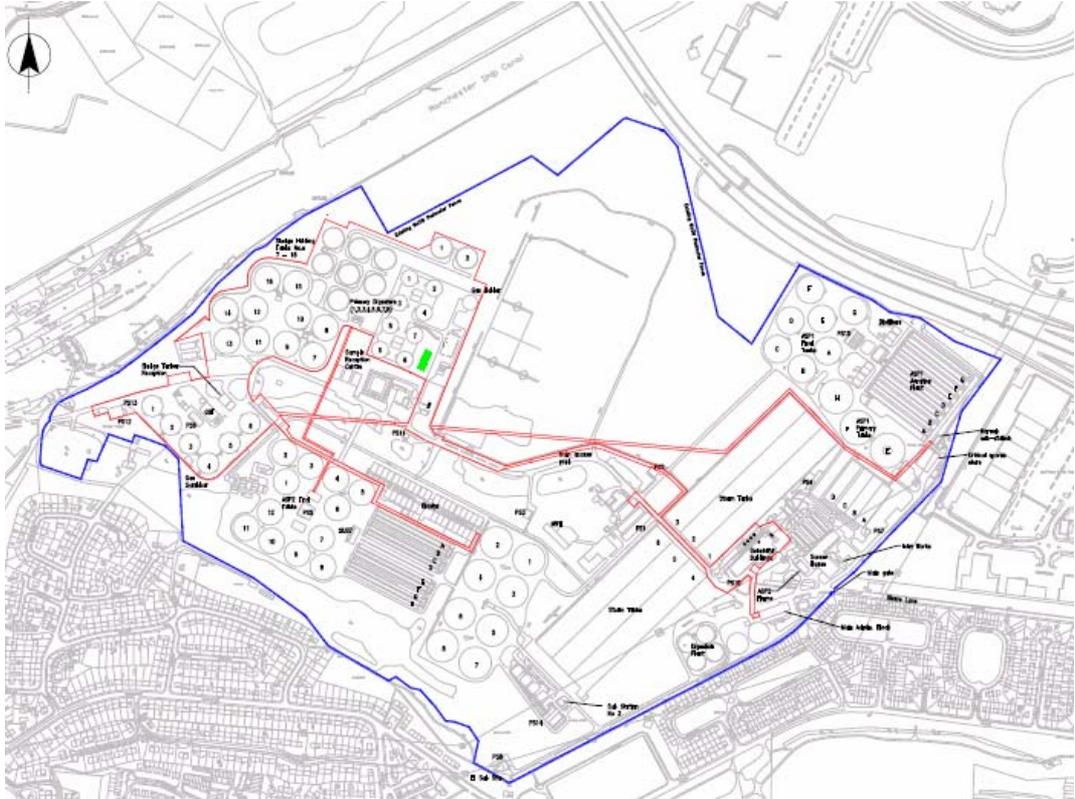
Table S3.2 shall be amended to:

Table S3.2 Permitted waste types and quantities for storage	
Maximum Quantity	Description
No more than 168,076m ³ wet tonnes at any one time	
EWC Code	Description
190805	Sludge from treatment of Urban waste water
190203	Pre-mixed wastes composed only of non-hazardous wastes

Table S3.3 shall be amended to:

Table S3.3 Permitted waste types and quantities for treatment	
Waste codes	Description
No more than 2,700,000 wet tonnes per year	
EWC Code	Description
190805	Sludge from treatment of Urban waste water
190203	Pre-mixed wastes composed only of non-hazardous wastes

The site plan in Schedule 2 of the permit shall be amended to:



Schedule 7 in the permit shall be amended to:

Schedule 7 - Interpretation

"*accident*" means an accident that may result in pollution.

"*accident management plan*" means a documented procedure (or procedures) that set out the measures necessary to prevent accidents occurring within the permitted installation, during both normal and abnormal operations, and limit the consequences to human health or the environment of any such accidents that do occur.

"*annually*" means once every year.

"*application*" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 4 to the PPC Regulations.

"*authorised officer*" means any person authorised by the Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"*disposal*" shall mean any of the operations provided for in Annex IIA to Directive 75/442/EEC.

"*emissions to land*", includes emissions to groundwater.

"*fugitive emission*" means an emission to air, water or land from the activities which is not controlled by an emission limit.

"*groundwater*" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"*land protection guidance*", means Agency guidance "H7 - Guidance on the protection of land under the PPC Regime: application site report and site protection monitoring programme".

"*MCERTS*" means the Environment Agency's Monitoring Certification Scheme.

"*notify/notified without delay*" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"*PPC Regulations*" means the Pollution, Prevention and Control (England and Wales) Regulations SI 2000 No.1973 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"*quarter*" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"*recovery*" shall mean any of the operations provided for in Annex IIB to Directive 75/442/EEC.

"*relevant person*" and "*relevant conviction*" shall have the meanings given to them in the Environmental Protection Act 1990

"*site protection and monitoring programme*" means a document which meets the requirements for site protection and monitoring programmes described in the Land Protection Guidance.

“technically competent management” and *“technical competence”* shall have the meanings given to them in the Environmental Protection Act 1990.

“waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“WFD” means Waste Framework Directive (75/442/EEC).

“year” means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content
- (c) in relation to spark ignition engines, an oxygen content of 5%, dry, the concentration at a temperature of 273K, for liquid and gaseous fuels.

END OF PERMIT

Schedule 3 to the variation notice – conditions to be added

No conditions are added.