

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

FCC Recycling (UK) Limited

Ecclesfield Industrial Waste Treatment Facility

Starnhill Close

Station Road

Ecclesfield

Sheffield

South Yorkshire

S35 9TG

Variation application number

EPR/MP3631SM/V006

Permit number

EPR/MP3631SM

Ecclesfield Industrial Waste Treatment Facility

Permit number EPR/MP3631SM

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.

This variation authorises the following changes:

- Activity A3, identified in the activities table S1.1, has been varied to include the waste activity code R13 storage of waste prior to recovery. This will now allow the site to transfer and handle hazardous waste pending treatment for recovery off site.
- A waste activity has been added to the activities table S1.1 as part of an Environment Agency led variation. This activity allows the transfer and handling of non-hazardous waste pending recovery and/or disposal off site.
- Permit conditions 1.3.1, 1.4.1, 2.1.2 and 4.2.1 have been amended to make a distinction between the requirements for the installation activities and the waste activity.
- Table S1.2 Operating techniques has been varied to include relevant supporting documents submitted with application as a result of this variation application.

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 MP3631SM	Duly made 30/08/05	
Permit determined EPR/MP3631SM (PAS Billing ref. MP3631SM)	30/06/06	
Application EPR/MP3631SM/V002 (variation)	13/09/12	Name changed to FCC Recycling (UK) Limited.
Variation determined EPR/MP3631SM (PAS Billing ref. PP3330ZX)	28/09/12	Varied permit issued to FCC Recycling (UK) Limited.
Agency variation determined EPR/MP3631SM/V003 (PAS Billing ref. QP3235EA)	31/01/14	Agency variation to implement the changes introduced by IED.
Application EPR/MP3631SM/V004 (variation)	Duly made 17/07/15	Application to vary and include an additional EWC in the permit.
Variation determined EPR/MP3631SM (PAS Billing ref. QP3537AP)	20/08/15	Varied permit issued.
Application EPR/MP3631SM/V005 (variation)	Duly made 05/09/16	Application to remove effluent discharge limits to sewer, to allow for separate regulation under a trade effluent agreement.
Additional information received	15/12/16	Monitoring data.

Status log of the permit		
Description	Date	Comments
Variation determined EPR/MP3631SM (PAS Billing ref. PP3536DP)	09/01/17	Varied permit issued.
Application EPR/MP3631SM/V006 (variation)	Duly made 05/07/17	Application to allow for the transfer of hazardous and non-hazardous waste for recovery. Environment Agency led variation to include a waste activity for the transfer of non-hazardous waste.
Variation determined EPR/MP3631SM (PAS Billing ref. KP3734YV)	21/08/17	Varied permit issued.

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/MP3631SM

Issued to

FCC Recycling (UK) Limited ("the operator")

whose registered office is

Ground Floor West

900 Pavilion Drive

Northampton

NN4 7RG

company registration number 02674166

to operate an installation at

Ecclesfield Industrial Waste Treatment Facility

Starnhill Close

Station Road

Ecclesfield

Sheffield

South Yorkshire

S35 9TG

to the extent set out in the schedules.

The notice shall take effect from 09/01/2017

Name	Date
Simon Hunt	21/08/17

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator:

- Table S1.1 (activities), as referenced in conditions 2.1.1 and 2.3.3 (c), is amended as follows:

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	S5.3 A1(a)(ii): Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment	D9 ETP reactors (neutralisation) numbered 1-3 D9 Liquid conditioning tanks numbered 1-3 D9 Filter presses numbered 1-4 D9 Solids filtration on waste receipt D9 Filtration of liquid waste using carbon filters D9 Washing, crushing and shredding of drums and containers	From receipt of waste on site to storage and treatment of waste, and the removal of associated effluent and waste from site. Hazardous waste types to be as specified in Schedule 3 tables S3.2 and S3.4, subject to exclusions in table S3.7.
A2	S5.3 A(1)(a)(iii): Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing	D13 Blending of waste	From receipt of waste on site to storage and treatment of waste, and the removal of associated effluent and waste from site. Hazardous waste types to be as specified in Schedule 3 tables S3.2 and S3.4, subject to exclusions in table S3.7.
A3	S5.6 A(1)(a): Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	D15 Storage of hazardous waste pending disposal R13 storage of waste prior to recovery	From receipt of waste on site to storage and treatment of waste, and the removal of associated effluent and waste from site for disposal. From receipt of waste on site to storage and transfer for recovery off site. Hazardous waste types to be as specified in Schedule 3 tables S3.2, S3.3, S3.4, S3.5 and S3.6, subject to exclusions in table S3.7.
A4	S5.3 A1(a)(ii): Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment	D9 Oil/water separation	From receipt of waste on site to storage and treatment of waste, and the removal of associated effluent and waste from site. Waste types to be as specified in Schedule 3 table S3.3 subject to exclusions in table S3.7.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A5	S5.4 A1(a)(ii): Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment	<p>D9 ETP reactors (neutralisation) numbered 1-3</p> <p>D9 Liquid conditioning tanks numbered 1-3</p> <p>D9 Filter presses numbered 1-4</p> <p>D9 Solids filtration</p> <p>D9 Filtration of liquid waste using carbon filters</p> <p>D9 Washing, crushing and shredding of drums and containers</p>	<p>From receipt of waste on site to storage and treatment of waste, and the removal of associated effluent and waste from site.</p> <p>Non-hazardous waste types to be as specified in Schedule 3 tables S3.2 and S3.4, subject to exclusions in table S3.7.</p> <p>From washing and generation of empty containers not suitable for recovery, reuse or recycling on site, to passing through the crusher and/or shredder prior to removal from site.</p> <p>Non-hazardous waste types to be as specified in Schedule 3 table S3.6, subject to exclusions in table S3.7.</p>
Directly Associated Activity			
A6	Directly Associated Activities	D13: Blending of non-hazardous waste	Associated to Section 5.4 A1 (a) (ii): physico-chemical treatment of non-hazardous waste.
A7	Directly Associated Activities	Lime delivery, storage and slurry make up	From delivery and storage of lime to the make-up, storage and transfer of the lime slurry.
A8	Directly Associated Activities	Operation of wash-out area	Cleaning of tankers and containers and transfer of collected rinse-waters back to the relevant waste storage or waste treatment areas.
Description of activities for waste operations			Limits of activities
A9	<p>Temporary storage of non-hazardous waste for transfer.</p> <p>R13: Storage of non-hazardous waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>D15: Temporary storage of waste pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p>		<p>Treatment consisting only of manual sorting or manual separation of waste into different components for disposal or recovery.</p> <p>Non-hazardous waste types as specified in Schedule 3 tables S3.2, S3.3, S3.4, S3.5 and S3.6, subject to exclusions in table S3.7.</p> <p>Subject to any other requirements of this permit wastes shall be stored for no longer than 1 year prior to</p>

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			disposal or 3 years prior to recovery.

- Table S1.2 (Operating techniques) as referenced in condition 2.3.1, is amended as follows:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/MP3631SM/A001	The response to section 2.1 and 2.2 in the Application, including Sections 2 and 3 of the Operational Techniques Report contained in Part 5, Volume 2 of the Application.	30/08/05
Additional information	The response to question 1 (part A, B & C). (Ref 03 Feb 2006).	21/02/06
	The response to questions 2, 3, 4, 5, 6, 13, 15, 17, 25 and 31. (Ref 04 Mar 2006).	04/04/06
	Response to question asked regarding PCB wastes accepted at the installation. (Ref Mar 2006)	28/04/06
	Response to questions 1, 2 and 3 (of request dated 22/05/06). (Ref May 2006)	26/05/06
Application EPR/MP3631SM/V006	Responses to Parts C2 and C3 of the application form and referenced supporting documentation.	Duly made 05/07/17

The following conditions are amended as detailed, following an Environment Agency initiated variation.

- Condition 1.3.1 will be amended as follows:

1.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A5) the operator shall:

- take appropriate measures to ensure that energy is used efficiently in the activities;
- review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- take any further appropriate measures identified by a review.

- Condition 1.4.1 will be amended as follows:

1.4.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A5) The operator shall:

- take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- maintain records of raw materials and water used in the activities;

- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

- Condition 2.1.2 will be amended as follows:

2.1.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A5) Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

- Condition 4.2.1 will be amended as follows:

4.2.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A5) a report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;
- (b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;
- (c) the annual production /treatment data set out in schedule 5 table S5.2;
- (d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and,
- (e) details of any contamination or decontamination of the site which has occurred.

Schedule 3 – conditions to be added

None